

OST-2017 FFMP Release Summary

Decision Day: 1/16/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	243,058	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	192,585	MG
- Expected PCN Diversion Accumulated to Jun 1:	57,195	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	110,988	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	110,988	MG
/ Number of Days to Distribute Release Quantity:	137	days
Current PCN Release Target:	810	mgd
Current PCN Release Target:	1,253	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	90.9%	*	
Pepacton	91.6%	*	L1-b
Cannonsville	89.3%	*	L1-b
Neversink	92%	*	L1-b

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Winter Season (cfs)			
	Pepacton L1-b	Cannonsville L1-b	Neversink L1-b	PCN
Table-4a	300	600	110	1010
Table-4b	300	600	110	1010
Table-4c	300	600	110	1010
Table-4d	300	600	110	1010
Table-4e	300	600	110	1010
Table-4f	300	600	110	1010
Table-4g	300	600	110	1010

Selected Schedule: Table(s) 4f/4g

Comments:

OST-2017 FFMP Discharge Mitigation

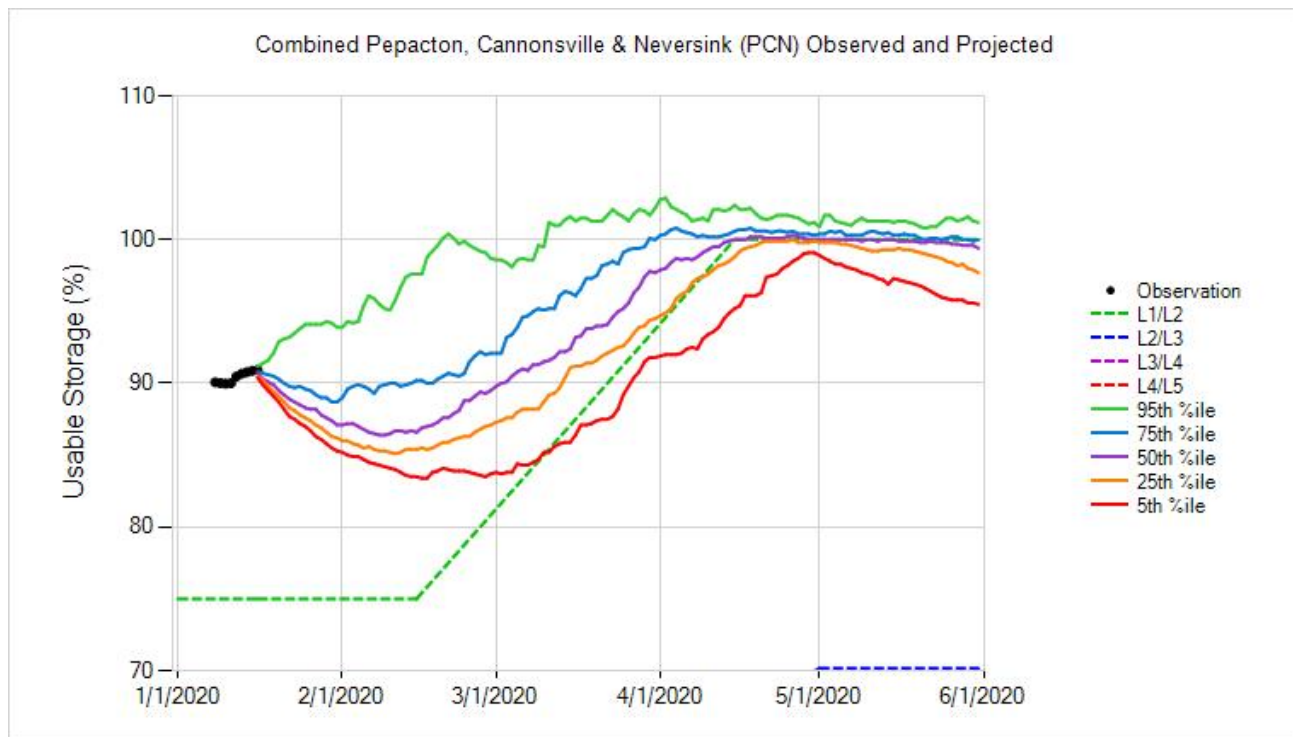
Decision Day: 1/16/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	243,058	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	9,333	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	4,569	MG
- Expected PCN Diversion Accumulated 7 Days:	4,755	MG
- PCN Conditional Storage Objective:	227,341	MG
= Estimated 7 Day PCN Excess over CSSO:	15,727	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

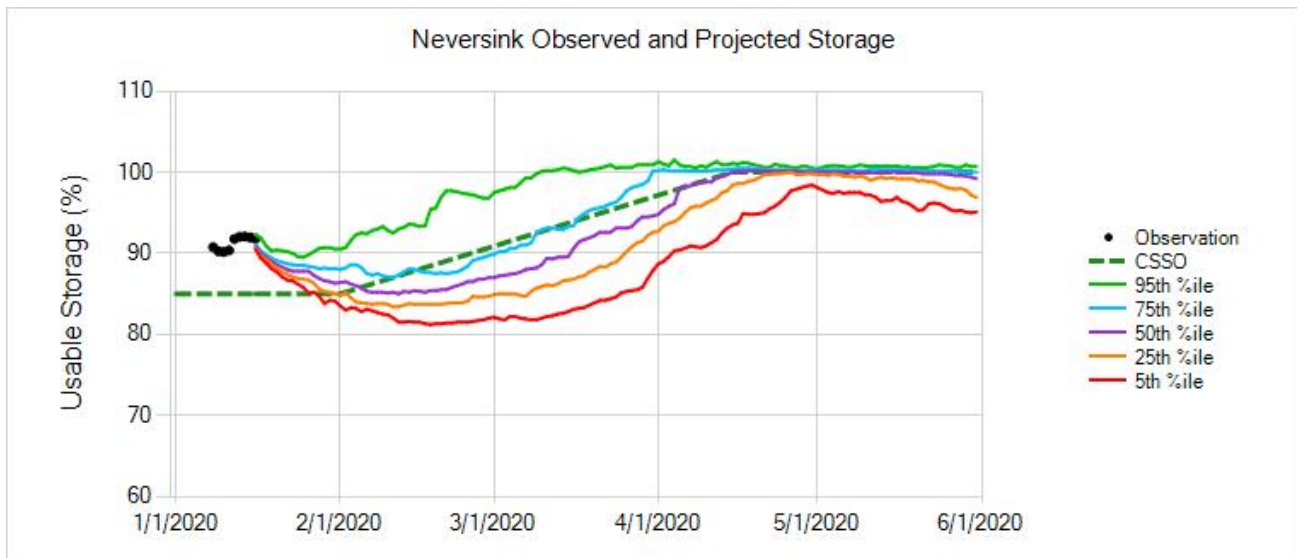
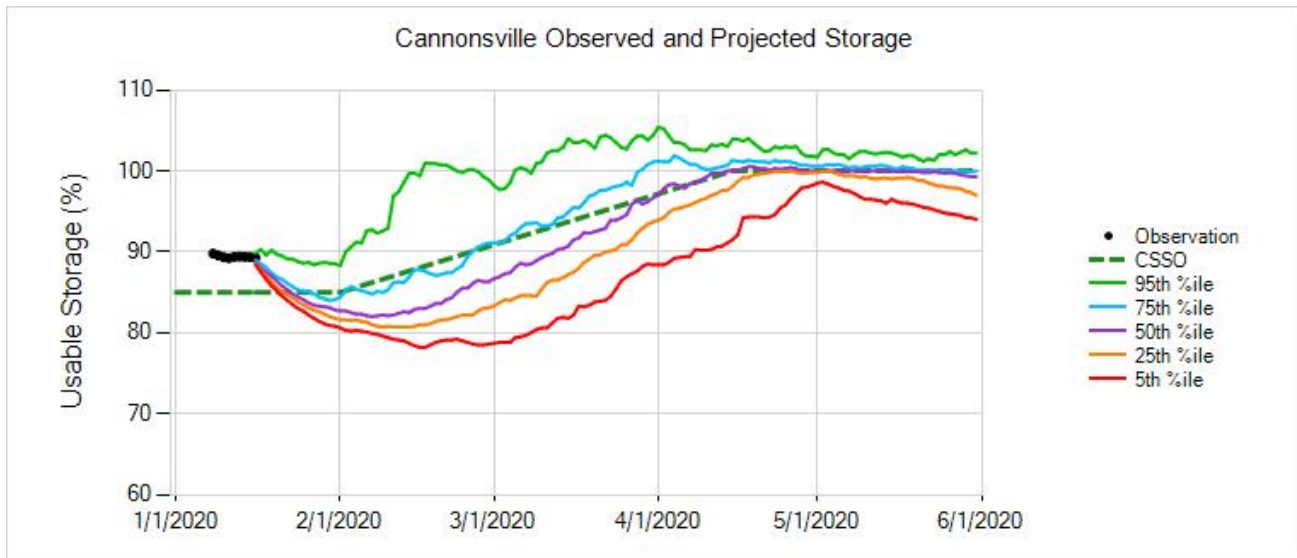
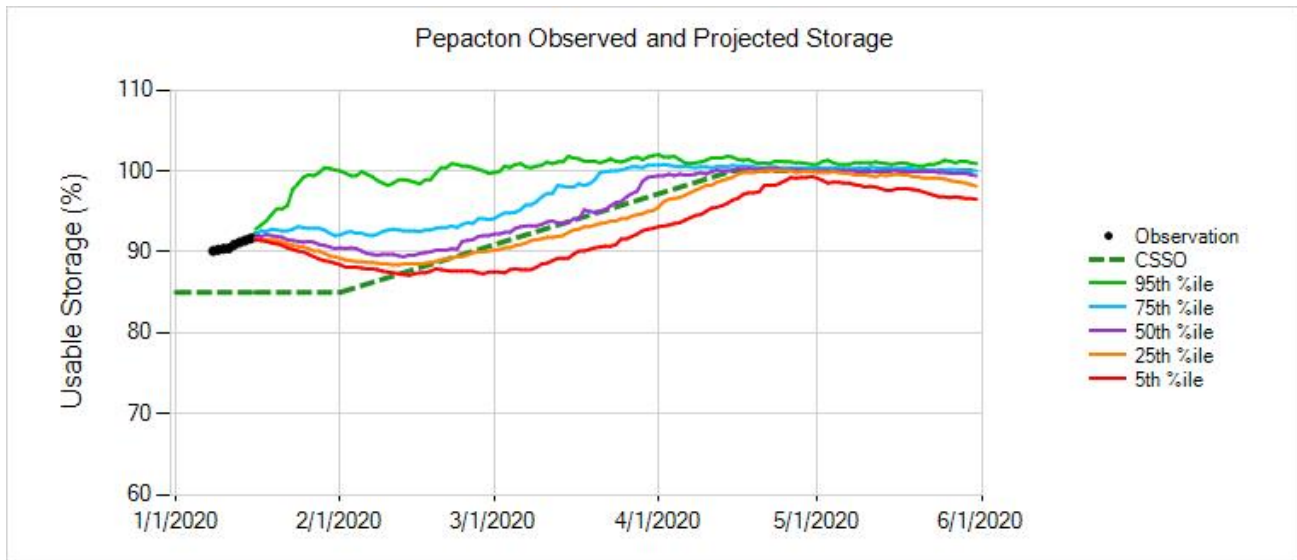
	General Release	Discharge Mitigation Release	Total
Pepacton	300	0	300
Cannonsville	600	174	774
Neversink	110	80	190
Total	1010	0	1264

General Releases are at Table(s) 4f/4g

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2019

	Cumulative Releases (MG)
Pepacton	2637
Cannonsville	4018
Neversink	295
Total	6950



OST-2017 FFMP Release Summary

Decision Day: 2/17/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	241,140	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	161,006	MG
- Expected PCN Diversion Accumulated to Jun 1:	53,302	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	81,385	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	81,385	MG
/ Number of Days to Distribute Release Quantity:	105	days
Current PCN Release Target:	775	mgd
Current PCN Release Target:	1,199	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	90.2%	*	
Pepacton	93%	*	L1-b
Cannonsville	86%	*	L1-c
Neversink	89.8%	*	L1-b

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

Storage Zone, Winter Season (cfs)				
	Pepacton L1-b	Cannonsville L1-c	Neversink L1-b	PCN
Table-4a	300	85	110	495
Table-4b	300	110	110	520
Table-4c	300	110	110	520
Table-4d	300	140	110	550
Table-4e	300	150	110	560
Table-4f	300	160	110	570
Table-4g	300	175	110	585

Selected Schedule: Table(s) 4g

Comments:



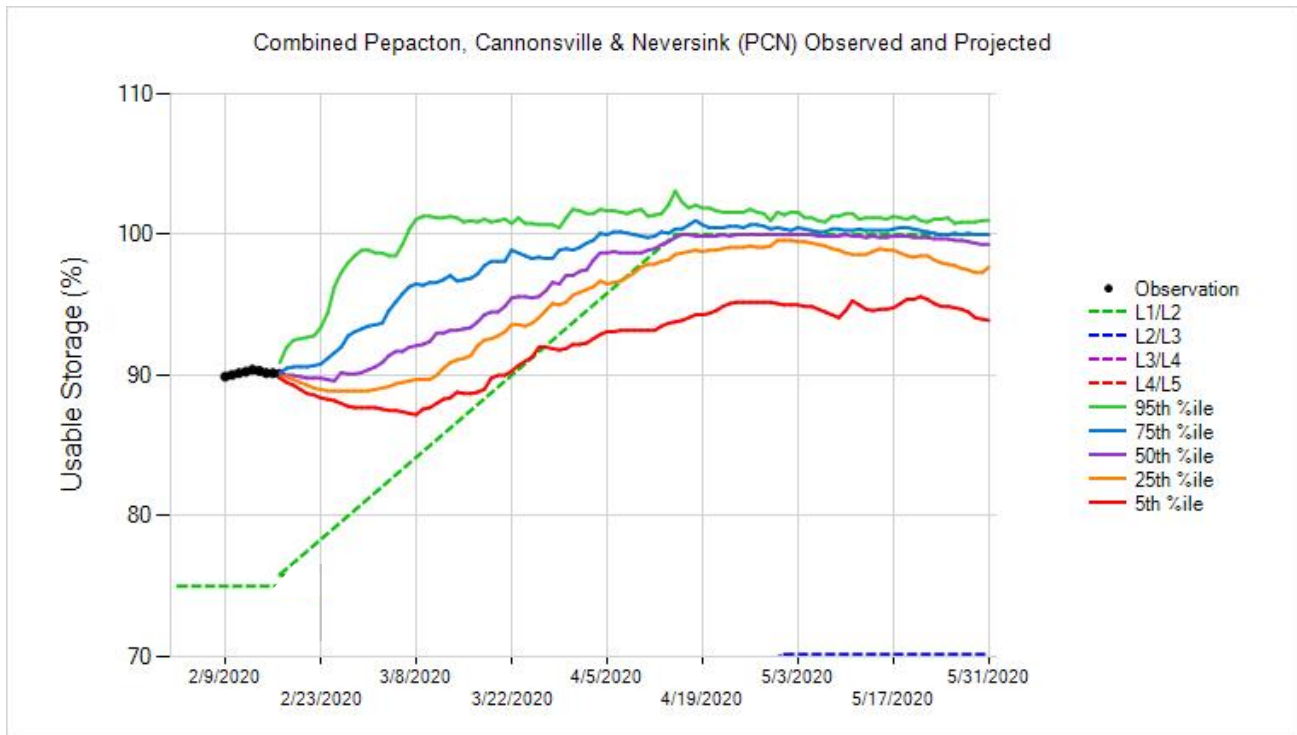
OST-2017 FFMP Discharge Mitigation
Decision Day: 2/17/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	241,140	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	8,601	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,647	MG
- Expected PCN Diversion Accumulated 7 Days:	2,789	MG
- PCN Conditional Storage Objective:	239,268	MG
= Estimated 7 Day PCN Excess over CSSO:	5,037	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

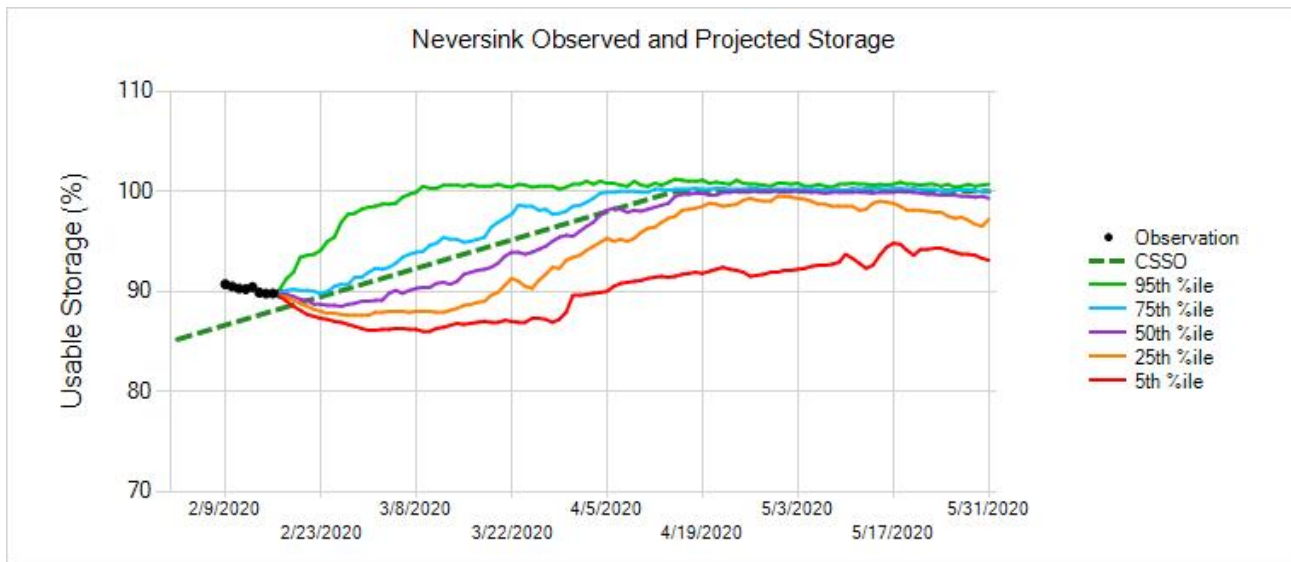
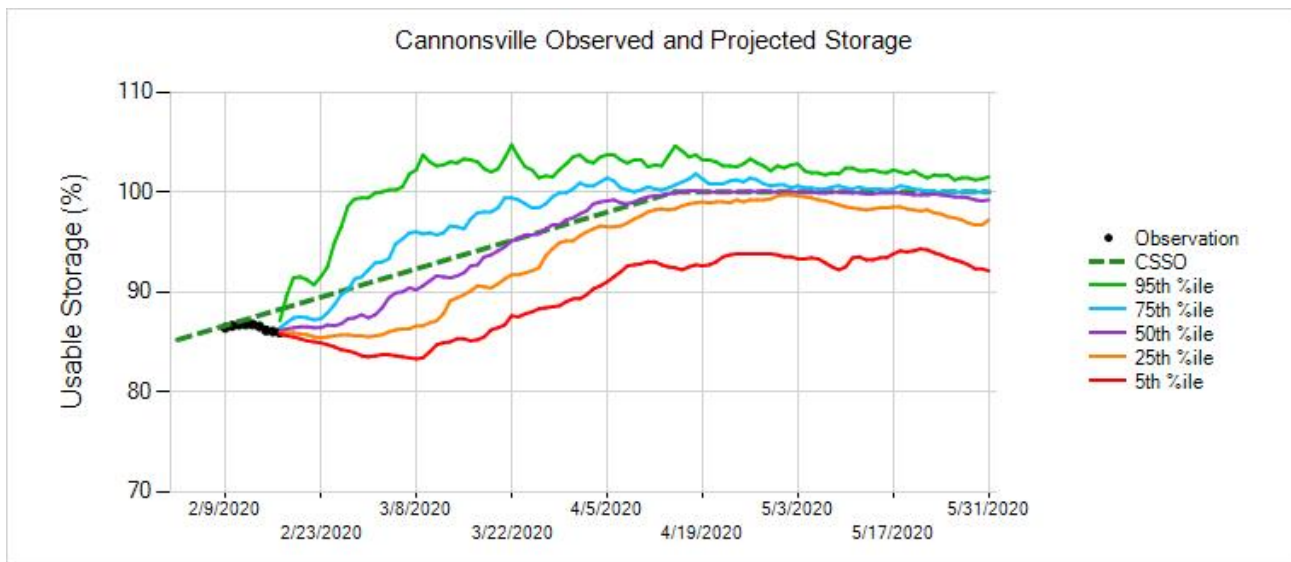
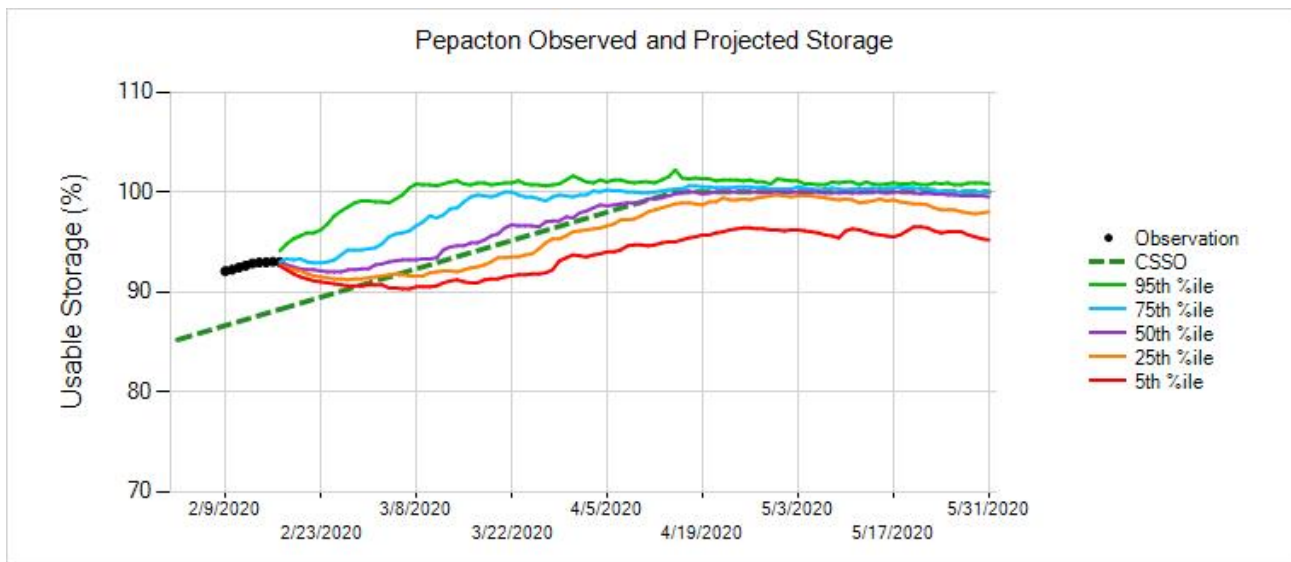
	General Release	Discharge Mitigation Release	Total
Pepacton	300	400	700
Cannonsville	175	567	742
Neversink	110	80	190
Total	585	1047	1632

General Releases are at Table(s) 4g

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2019

	Cumulative Releases (MG)
Pepacton	5504
Cannonsville	17338
Neversink	1896
Total	24738



OST-2017 FFMP Release Summary

Decision Day: 3/17/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	254,688	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	122,428	MG
- Expected PCN Diversion Accumulated to Jun 1:	47,294	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	62,362	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	62,362	MG
/ Number of Days to Distribute Release Quantity:	76	days
Current PCN Release Target:	821	mgd
Current PCN Release Target:	1,269	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	95.2%	*	
Pepacton	95.5%	*	L1-b
Cannonsville	94.4%	*	L1-b
Neversink	96.4%	*	L1-b

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Winter Season (cfs)			
	Pepacton L1-b	Cannonsville L1-b	Neversink L1-b	PCN
Table-4a	300	600	110	1010
Table-4b	300	600	110	1010
Table-4c	300	600	110	1010
Table-4d	300	600	110	1010
Table-4e	300	600	110	1010
Table-4f	300	600	110	1010
Table-4g	300	600	110	1010

Selected Schedule: Table(s) 4f/4g

Comments:

OST-2017 FFMP Discharge Mitigation

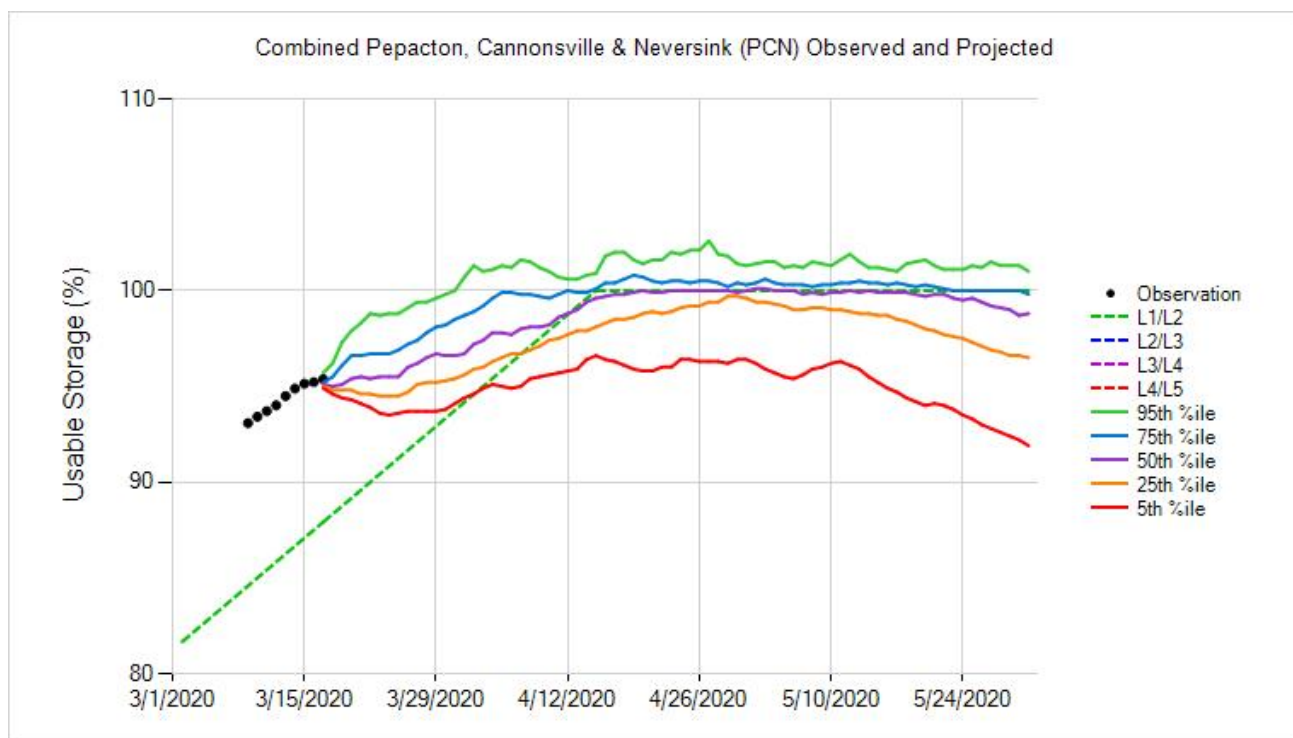
Decision Day: 3/17/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	254,688	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	9,621	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	4,569	MG
- Expected PCN Diversion Accumulated 7 Days:	3,530	MG
- PCN Conditional Storage Objective:	254,991	MG
= Estimated 7 Day PCN Excess over CSSO:	1,219	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

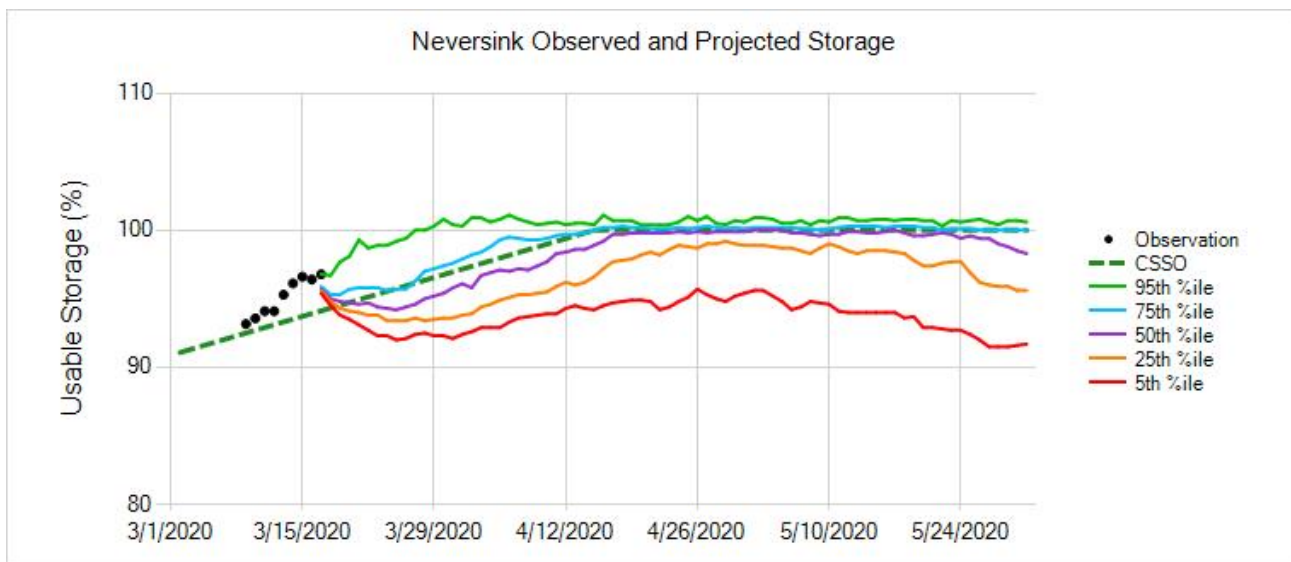
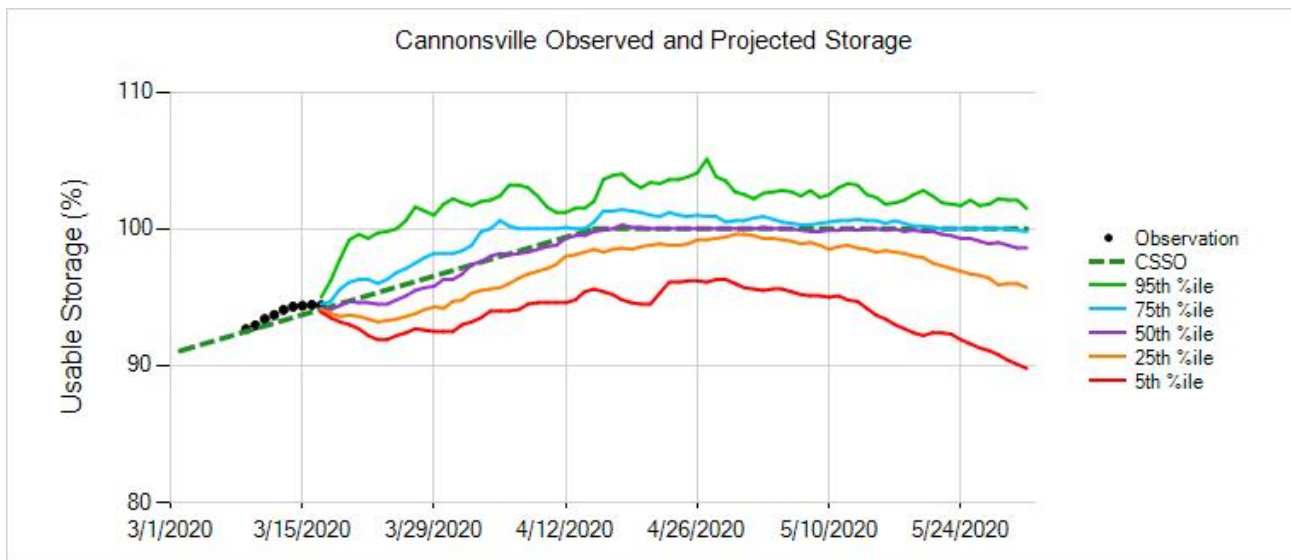
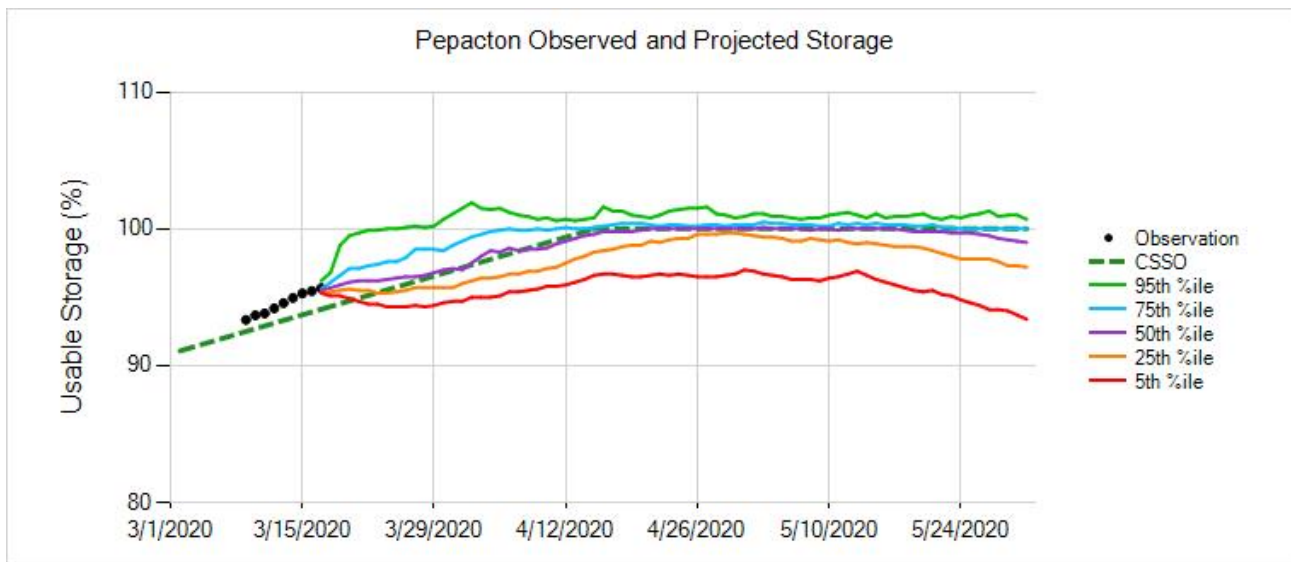
	General Release	Discharge Mitigation Release	Total
Pepacton	300	0	300
Cannonsville	600	0	600
Neversink	110	0	110
Total	1010	0	1010

General Releases are at Table(s) 4f/4g

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2019

	Cumulative Releases (MG)
Pepacton	7,974
Cannonsville	24,960
Neversink	2,417
Total	35,351



OST-2017 FFMP Release Summary

Decision Day: 4/14/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	266,929	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	73,145	MG
- Expected PCN Diversion Accumulated to Jun 1:	32,070	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	40,544	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	40,544	MG
/ Number of Days to Distribute Release Quantity:	48	days
Current PCN Release Target:	845	mgd
Current PCN Release Target:	1,307	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	99.8%	*	
Pepacton	100.3%	*	L1-a
Cannonsville	97.9%	*	L1-c
Neversink	102.9%	*	L1-a

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Winter Season (cfs)			
	Pepacton L1-a	Cannonsville L1-c	Neversink L1-a	PCN
Table-4a	300	85	110	495
Table-4b	300	165	110	575
Table-4c	300	175	110	585
Table-4d	300	245	110	655
Table-4e	300	285	110	695
Table-4f	300	325	110	735
Table-4g	300	375	110	785

Selected Schedule: Table(s) 4g

Comments:

Pepacton and Neversink Reservoirs are above 100% storage, resulting in reservoir spills.

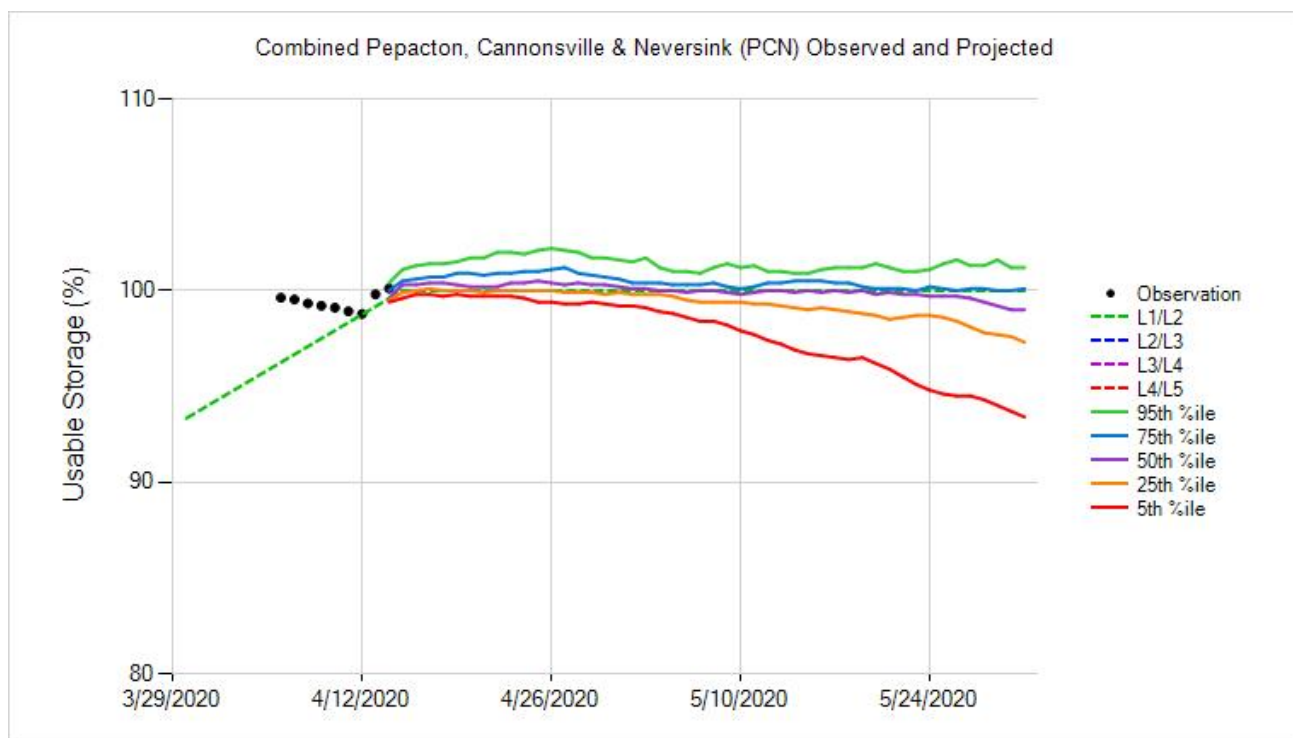
OST-2017 FFMP Discharge Mitigation Decision Day: 4/14/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	266,929	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	16,980	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	5,723	MG
- Expected PCN Diversion Accumulated 7 Days:	4,320	MG
- PCN Conditional Storage Objective:	267,460	MG
= Estimated 7 Day PCN Excess over CSSO:	6,405	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	300	400	700
Cannonsville	375	1,125	1500
Neversink	110	80	190
Total	785	1,605	2,390

General Releases are at Table(s) 4g

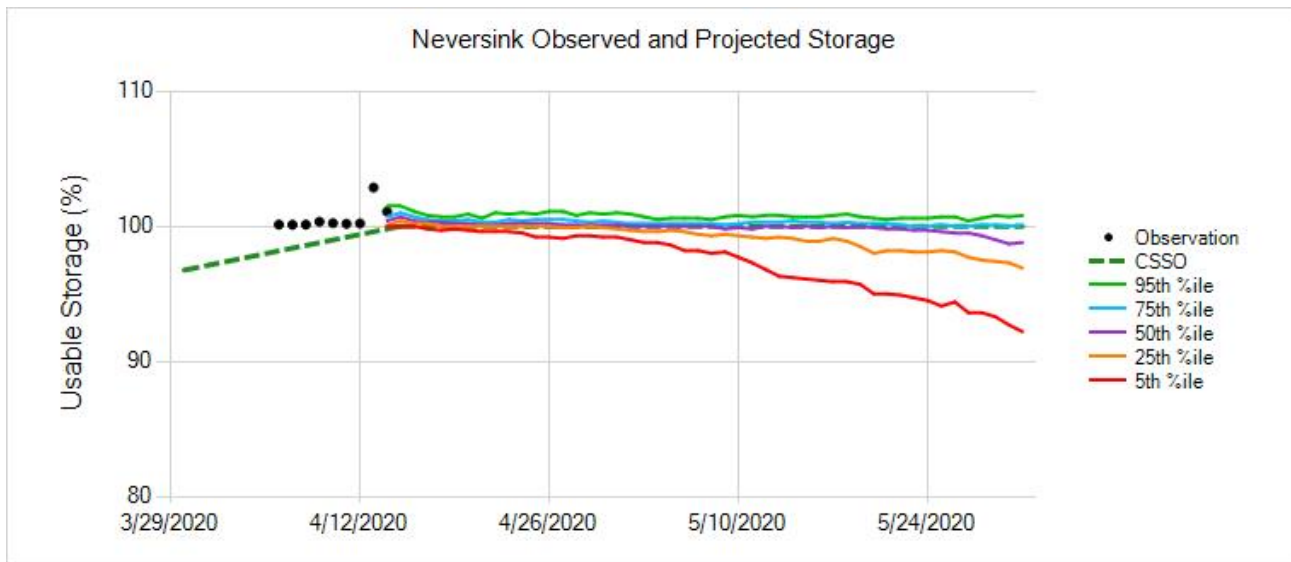
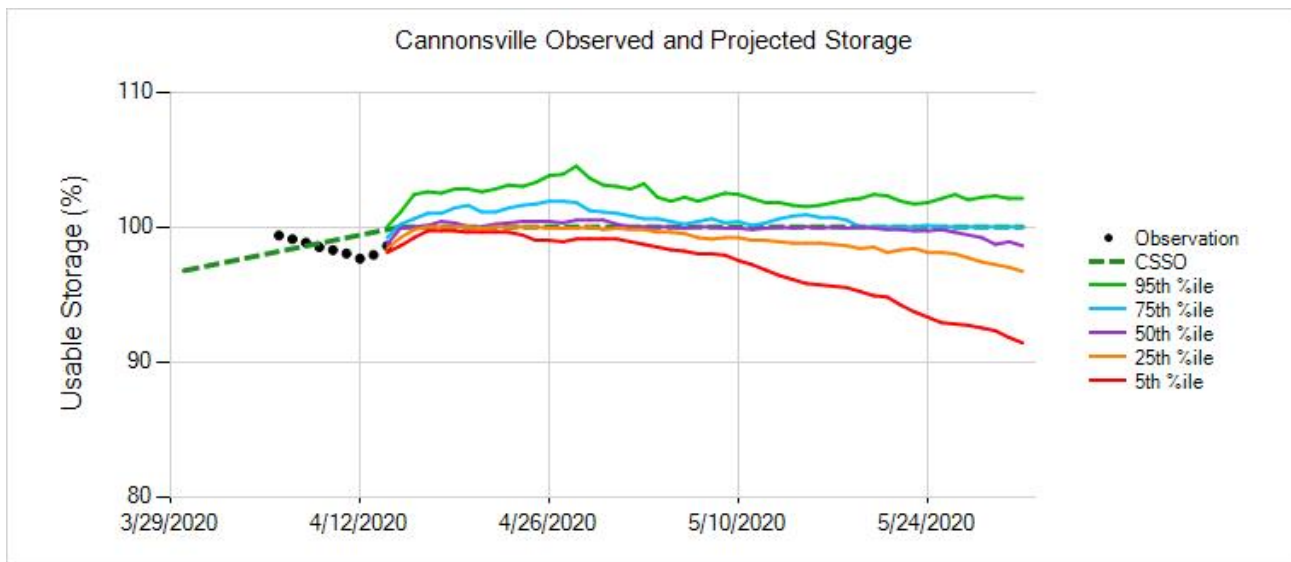
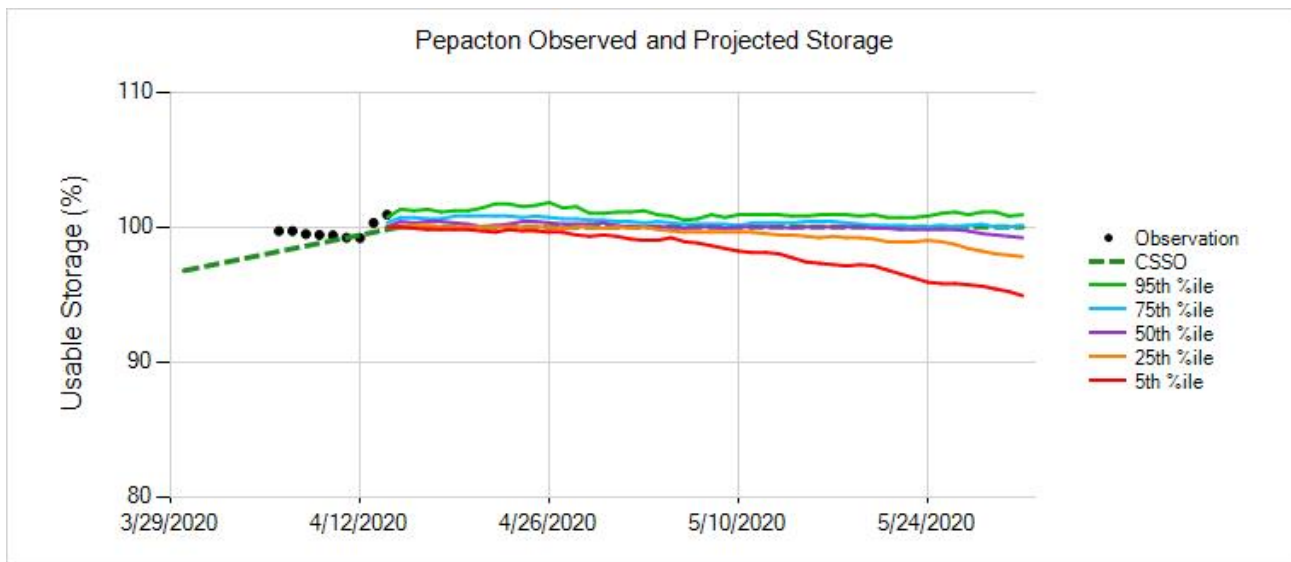
Comments:

Pepacton and Neversink Reservoirs are above 100% storage, resulting in reservoir spills.

Combined spill and release volumes from Pepacton and Neversink Reservoirs are in excess of the volumes provided in the above table.

Cumulative Total Discharge Mitigation Releases since 6/1/2019

	Cumulative Releases (MG)
Pepacton	9,490
Cannonsville	30,502
Neversink	2,417
Total	42,209



OST-2017 FFMP Release Summary **Decision Day: 5/17/2020**

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	266,686	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	29,574	MG
- Expected PCN Diversion Accumulated to Jun 1:	16,208	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	12,592	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	12,592	MG
/ Number of Days to Distribute Release Quantity:	30	days
Current PCN Release Target:	420	mgd
Current PCN Release Target:	649	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	99.7%	*	L2
Pepacton	99.8%	*	L2
Cannonsville	99.6%	*	L2
Neversink	99.6%	*	L2

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Spring (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2	L2	L2
Table-4a	80	160	60	315
Table-4b	90	200	65	355
Table-4c	95	240	70	405
Table-4d	105	280	75	460
Table-4e	110	320	80	510
Table-4f	120	360	85	565
Table-4g	125	400	90	615

Selected Schedule: Table(s) 4g

Comments:

OST-2017 FFMP Discharge Mitigation

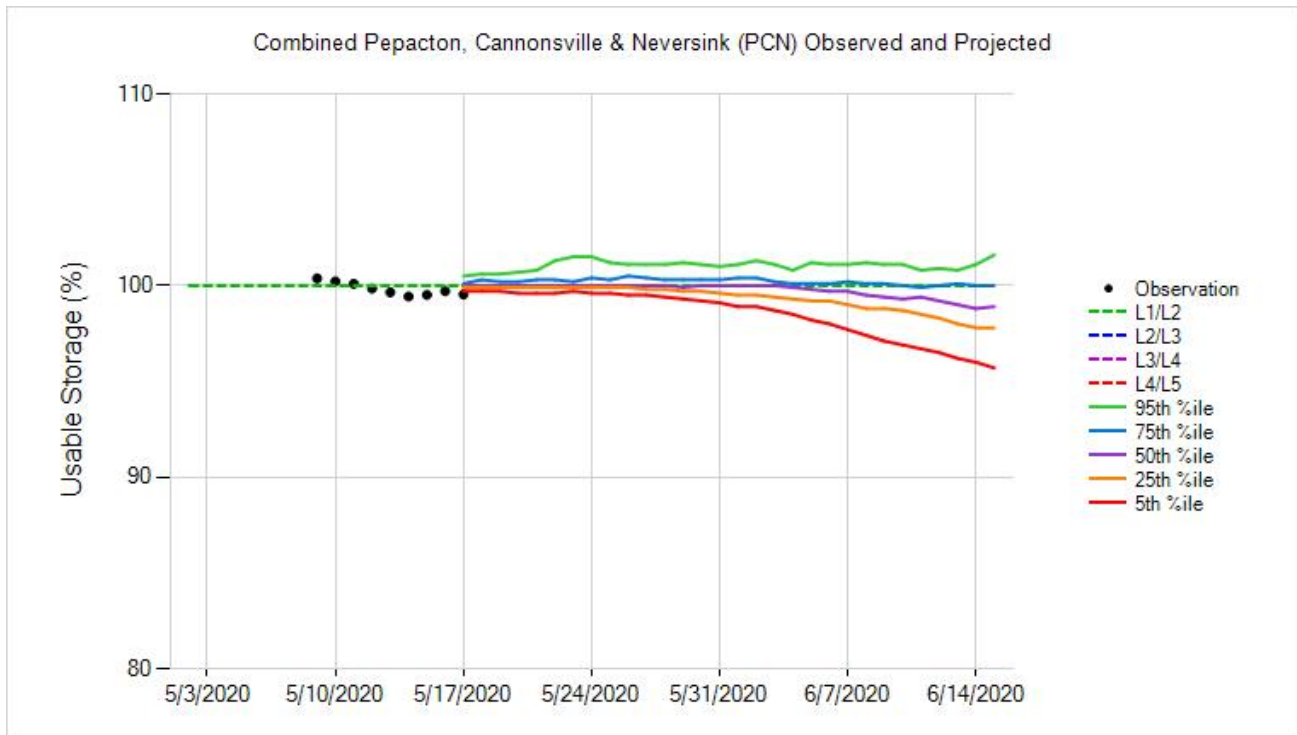
Decision Day: 5/17/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	266,686	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	9,879	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,307	MG
- Expected PCN Diversion Accumulated 7 Days:	4,566	MG
- PCN Conditional Storage Objective:	267,460	MG
= Estimated 7 Day PCN Excess over CSSO:	2,232	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

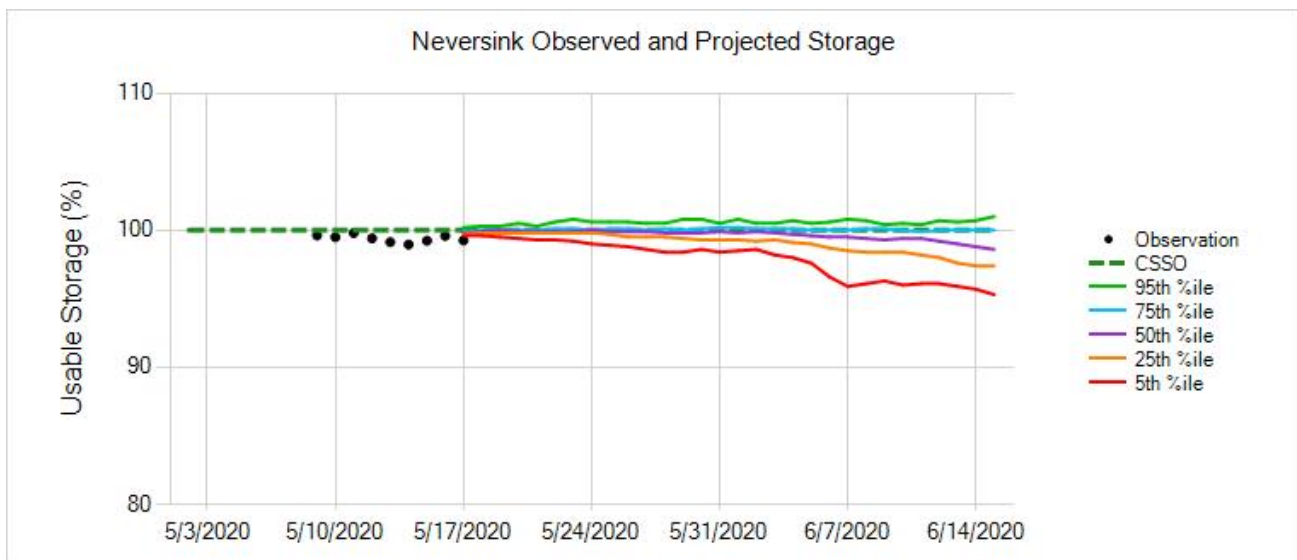
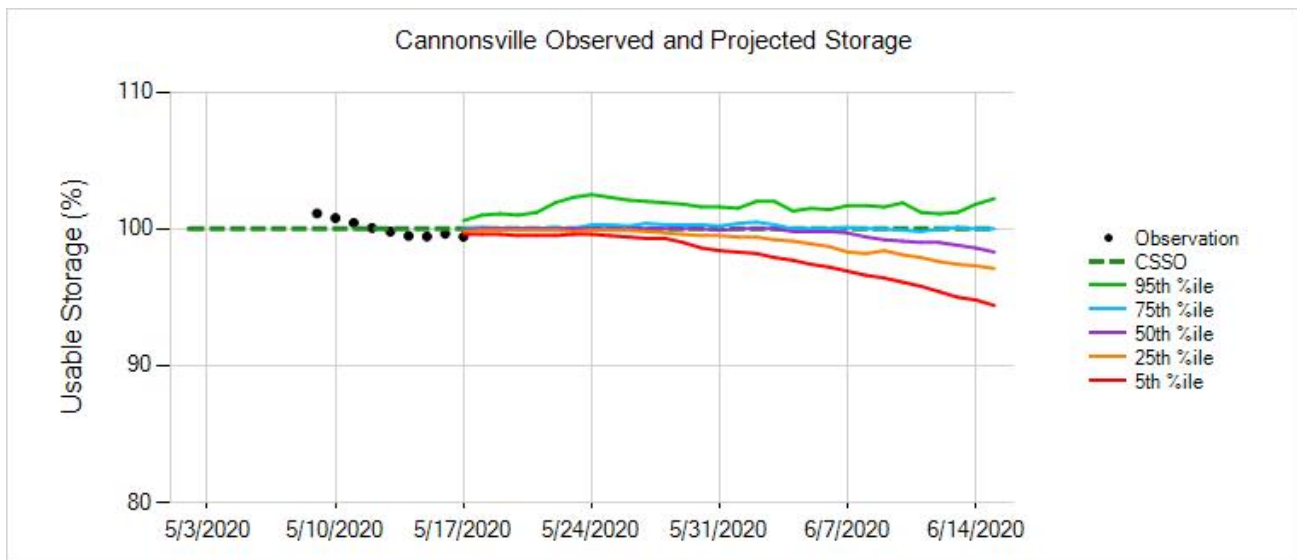
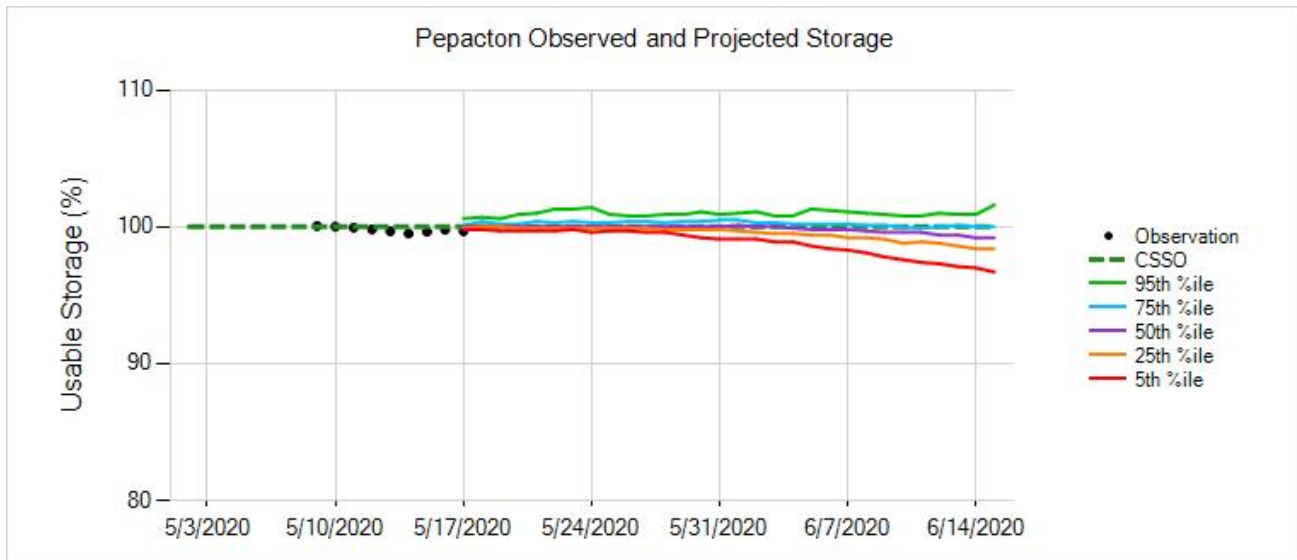
	General Release	Discharge Mitigation Release	Total
Pepacton	125	374	499
Cannonsville	400	1102	1502
Neversink	90	101	191
Total	615	1577	2192

General Releases are at Table(s) 4g

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2019

	Cumulative Releases (MG)
Pepacton	17187
Cannonsville	49048
Neversink	3882
Total	70117



OST-2017 FFMP Release Summary

Decision Day: 6/15/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	258,042	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	366,255	MG
- Expected PCN Diversion Accumulated to Jun 1:	191,195	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	165,643	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	165,643	MG
/ Number of Days to Distribute Release Quantity:	351	days
Current PCN Release Target:	472	mgd
Current PCN Release Target:	730	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	96.5%	*	L2
Pepacton	97.3%	*	L2
Cannonsville	94.7%	*	L2
Neversink	98%	*	L2

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Summer (cfs)			
	Pepacton L2	Cannonsville L2	Neversink L2	PCN L2
Table-4a	100	190	75	380
Table-4b	110	245	80	435
Table-4c	115	300	90	505
Table-4d	125	360	95	580
Table-4e	135	415	100	650
Table-4f	140	460	110	710
Table-4g	150	500	115	765

Selected Schedule: Table(s) 4f

Comments:

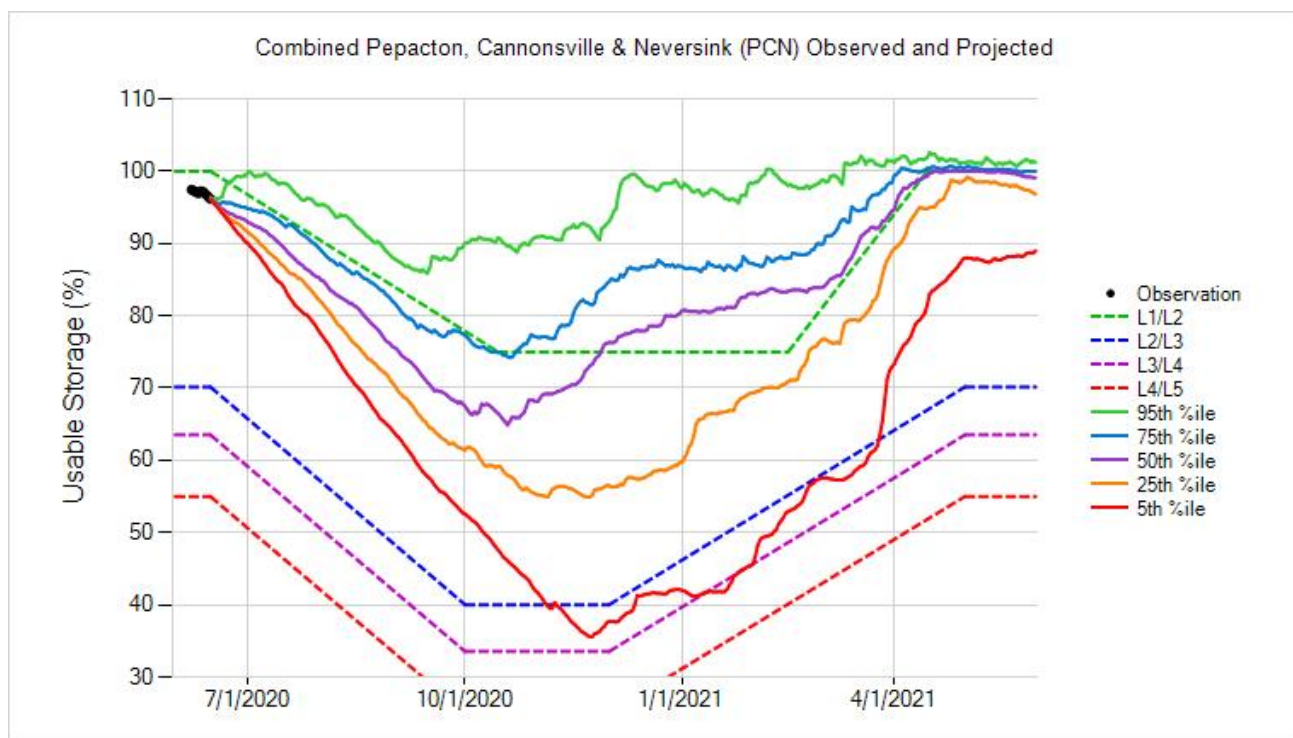
OST-2017 FFMP Discharge Mitigation Decision Day: 6/15/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	258,042	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	3,208	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,461	MG
- Expected PCN Diversion Accumulated 7 Days:	4,591	MG
- PCN Conditional Storage Objective:	265,728	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

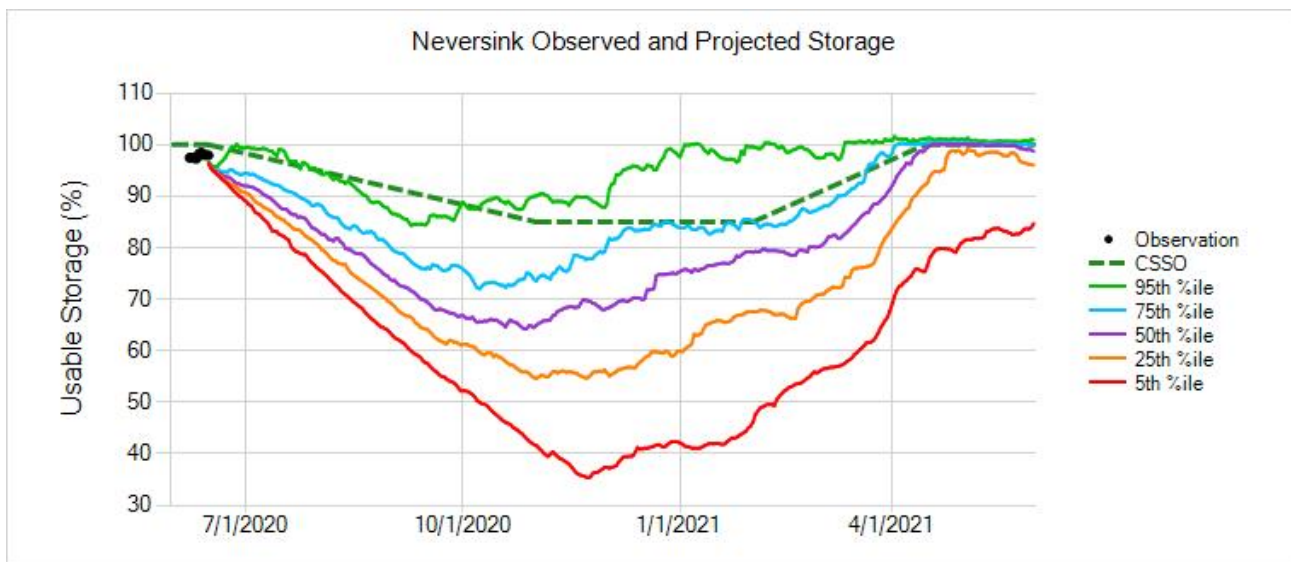
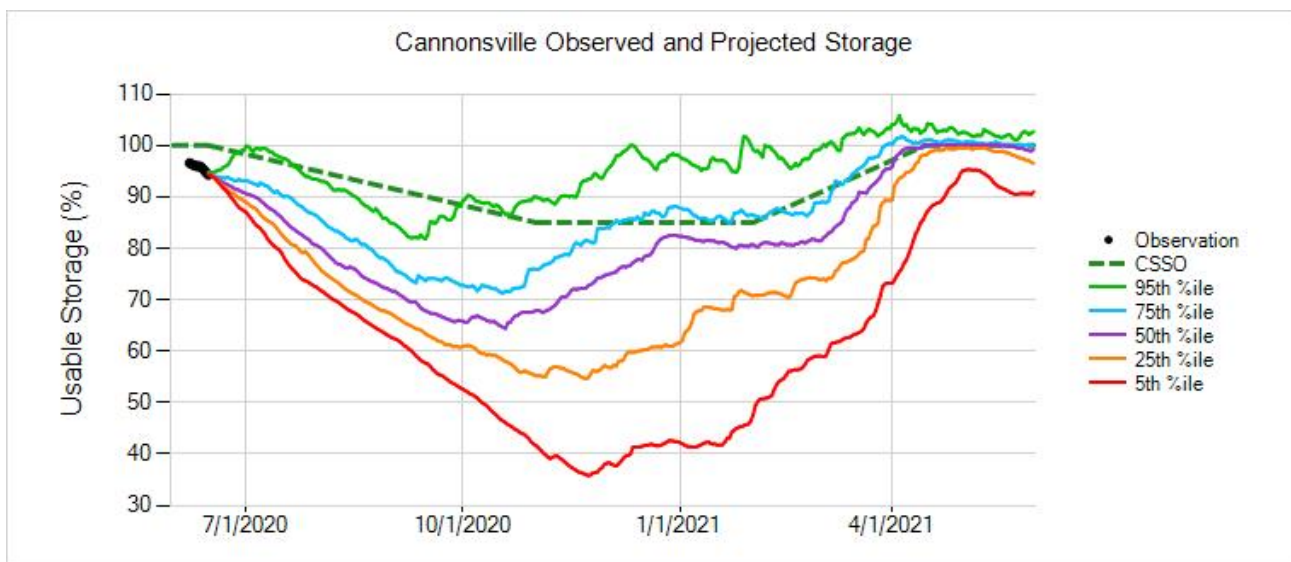
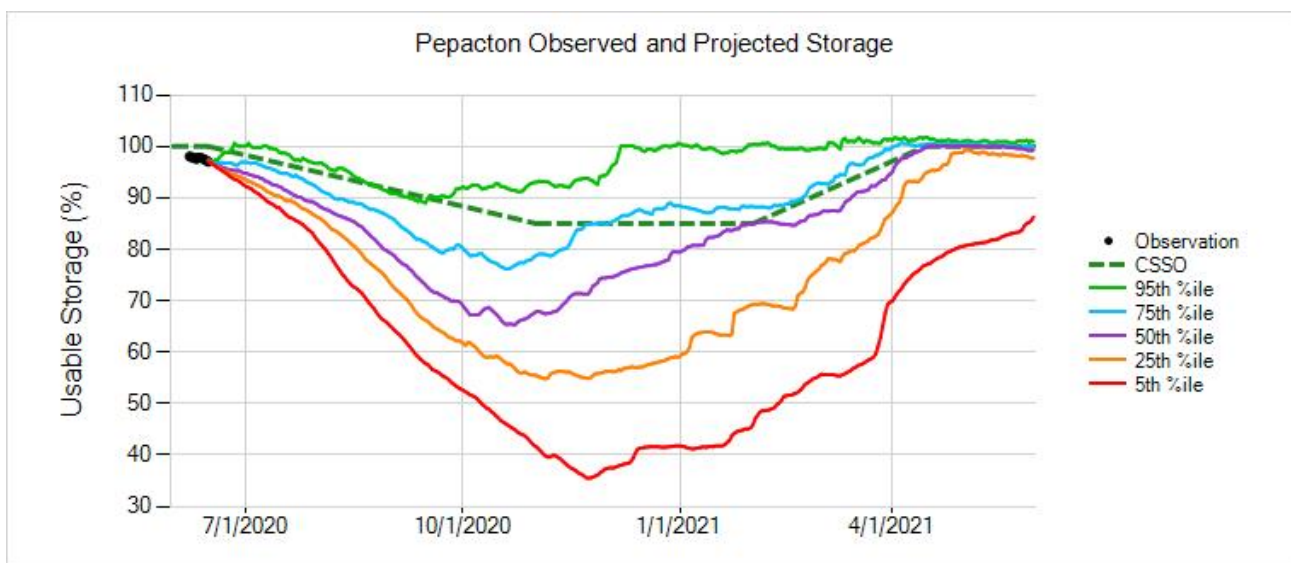
	General Release	Discharge Mitigation Release	Total
Pepacton	140	0	140
Cannonsville	460	0	460
Neversink	110	0	110
Total	710	0	710

General Releases are at Table(s) 4f

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2020

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*



OST-2017 FFMP Release Summary

Decision Day: 7/16/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	236,689	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	375,730	MG
- Expected PCN Diversion Accumulated to Jun 1:	192,364	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	152,594	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	152,594	MG
/ Number of Days to Distribute Release Quantity:	320	days
Current PCN Release Target:	477	mgd
Current PCN Release Target:	738	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	88.5%	*	L2
Pepacton	90.6%	*	L2
Cannonsville	83%	*	L2
Neversink	94.9%	*	L2

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Summer (cfs)			
	Pepacton L2	Cannonsville L2	Neversink L2	PCN L2
Table-4a	100	190	75	365
Table-4b	110	245	80	435
Table-4c	115	300	90	505
Table-4d	125	360	95	580
Table-4e	135	415	100	650
Table-4f	140	460	110	710
Table-4g	150	500	115	765

Selected Schedule: Table(s) 4f

Comments:

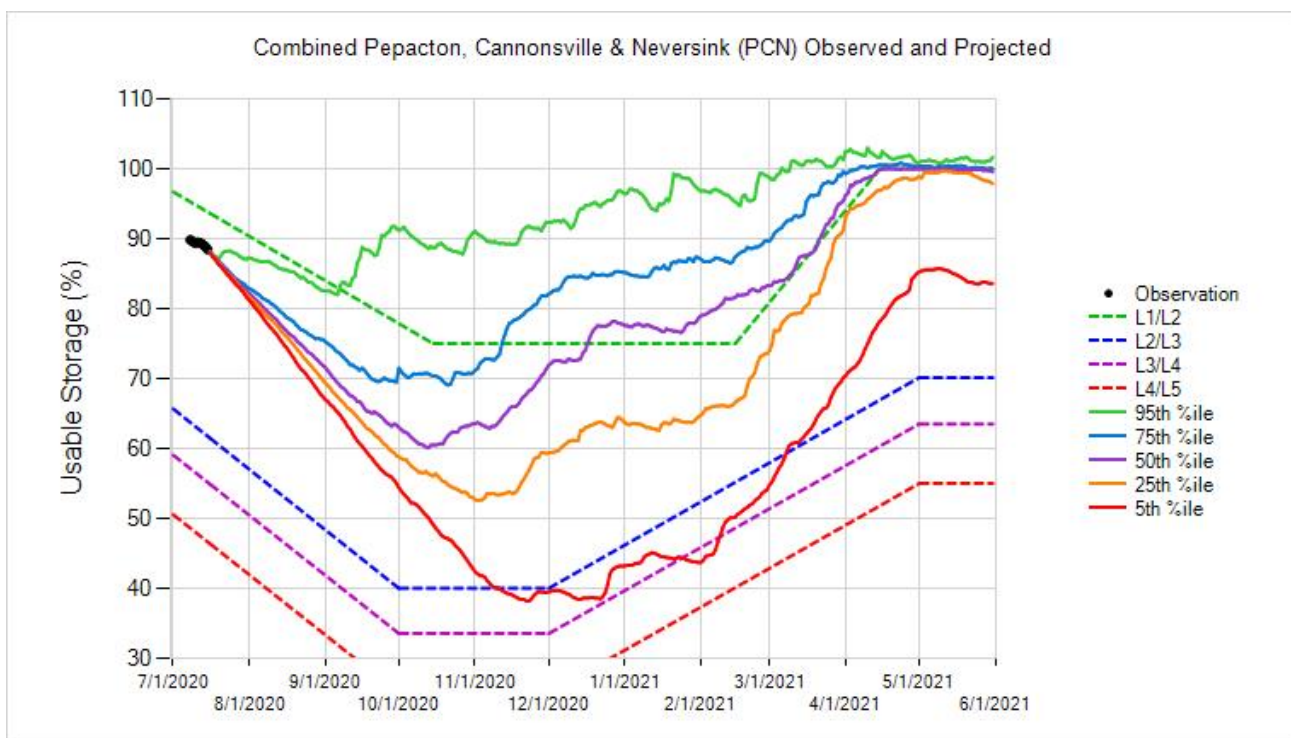
OST-2017 FFMP Discharge Mitigation Decision Day: 7/16/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	236,689	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	1,651	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,461	MG
- Expected PCN Diversion Accumulated 7 Days:	5,326	MG
- PCN Conditional Storage Objective:	256,781	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

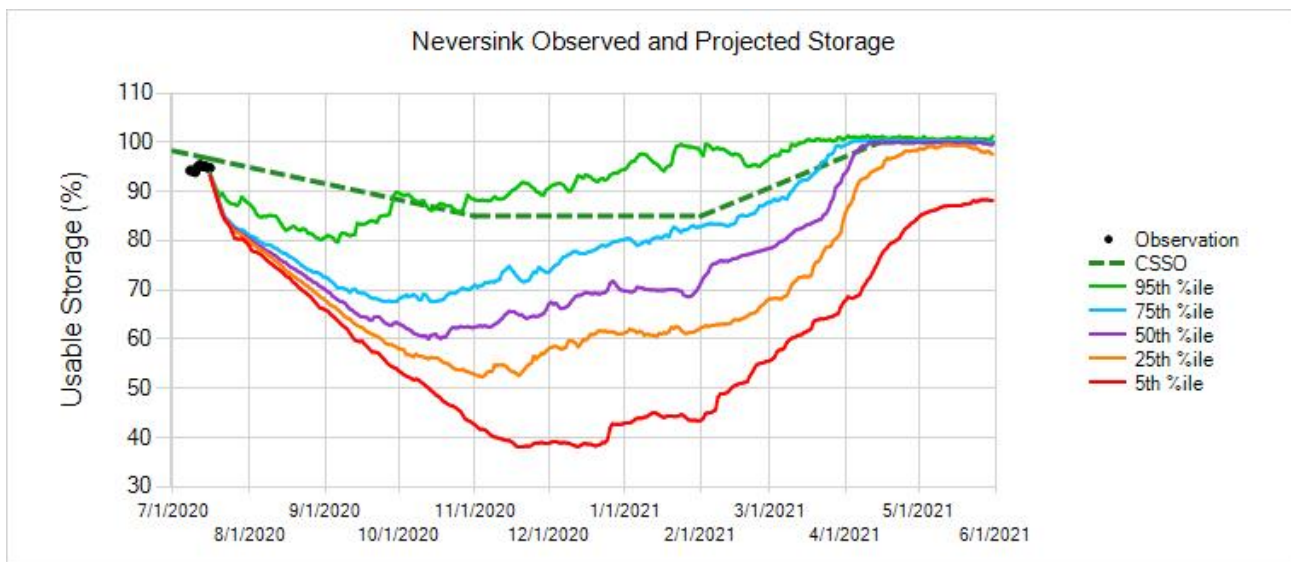
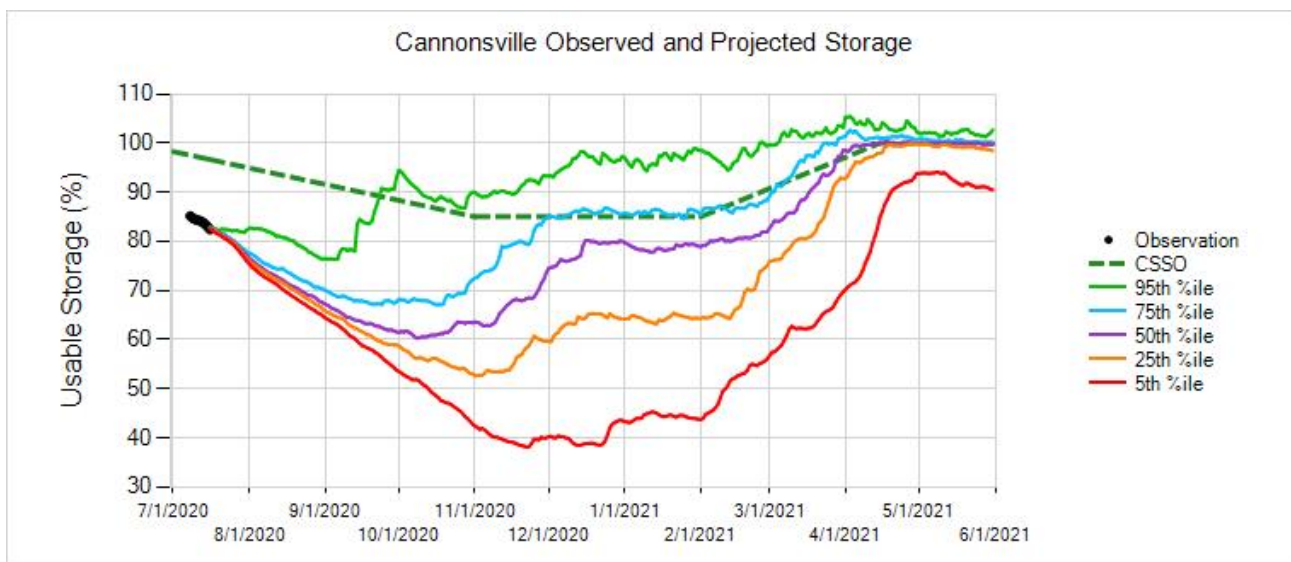
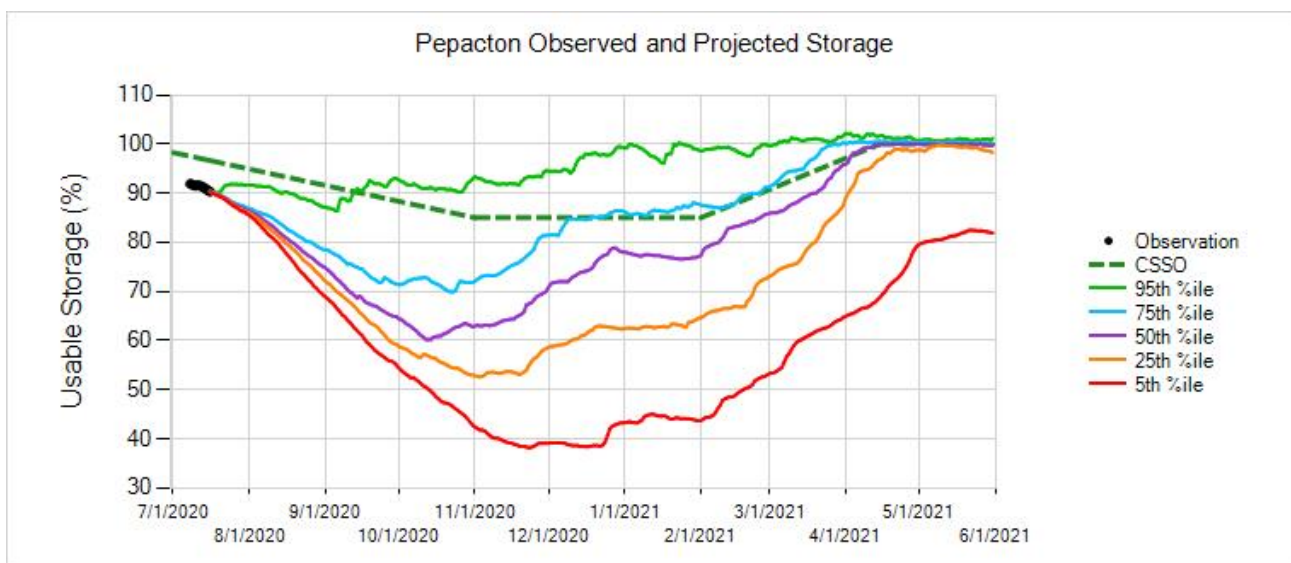
	General Release	Discharge Mitigation Release	Total
Pepacton	140	0	140
Cannonsville	460	0	460
Neversink	110	0	110
Total	710	0	710

General Releases are at Table(s) 4f

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2020

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*



OST-2017 FFMP Release Summary

Decision Day: 8/13/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	223,634	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	369,179	MG
- Expected PCN Diversion Accumulated to Jun 1:	175,585	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	149,768	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	149,768	MG
/ Number of Days to Distribute Release Quantity:	292	days
Current PCN Release Target:	513	mgd
Current PCN Release Target:	793	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	83.6%	*	L2
Pepacton	86.6%	*	L2
Cannonsville	77.6%	*	L2
Neversink	87.5%	*	L2

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Summer (cfs)			
	Pepacton L2	Cannonsville L2	Neversink L2	PCN L2
Table-4a	100	190	75	365
Table-4b	110	245	80	435
Table-4c	115	300	90	505
Table-4d	125	360	95	580
Table-4e	135	415	100	650
Table-4f	140	460	110	710
Table-4g	150	500	115	765

Selected Schedule: Table(s) 4g

Comments:

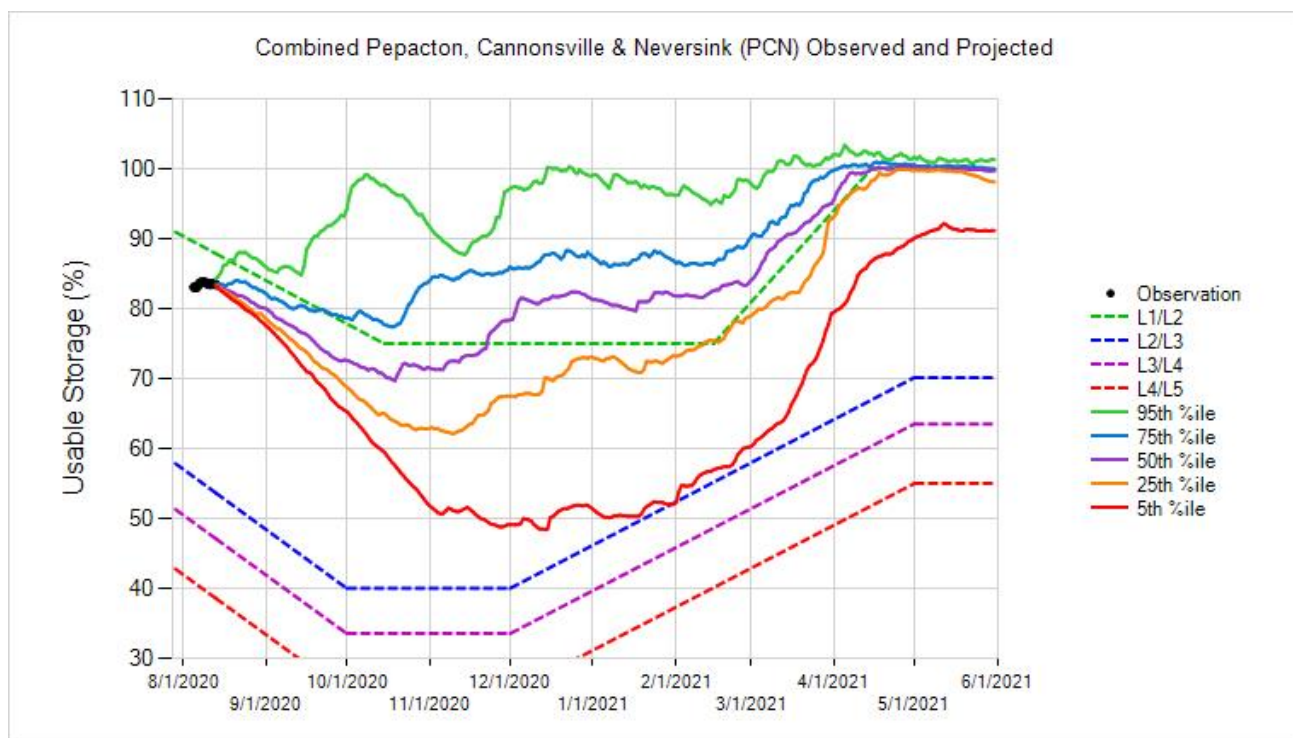
OST-2017 FFMP Discharge Mitigation Decision Day: 8/13/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	223,634	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	4,812	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,461	MG
- Expected PCN Diversion Accumulated 7 Days:	5,012	MG
- PCN Conditional Storage Objective:	248,699	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

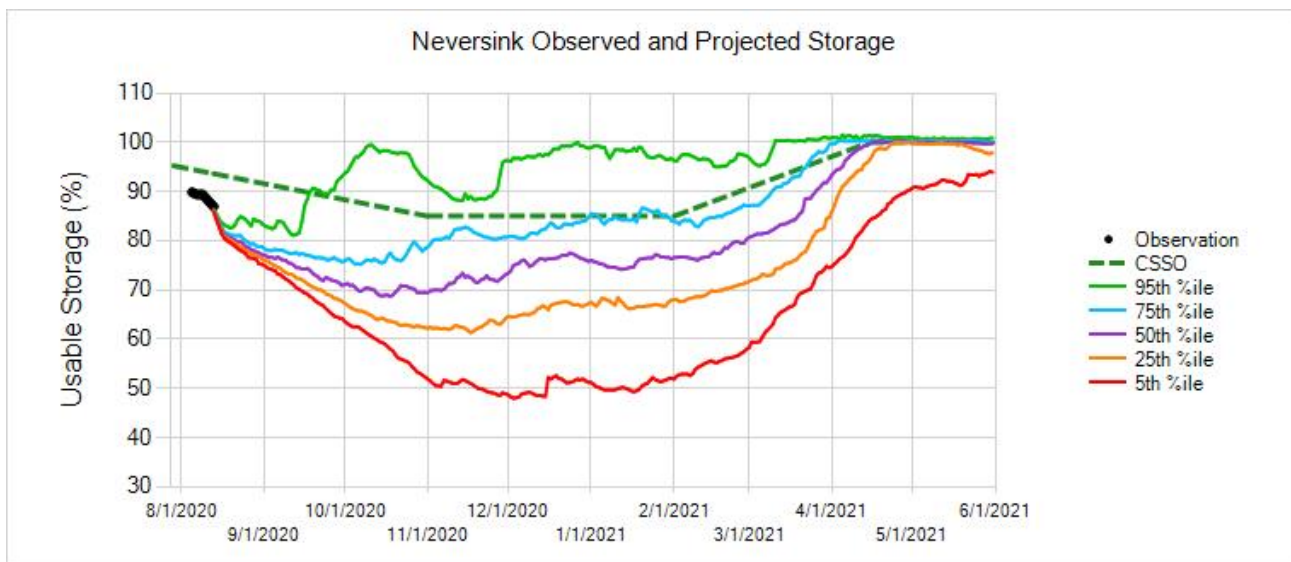
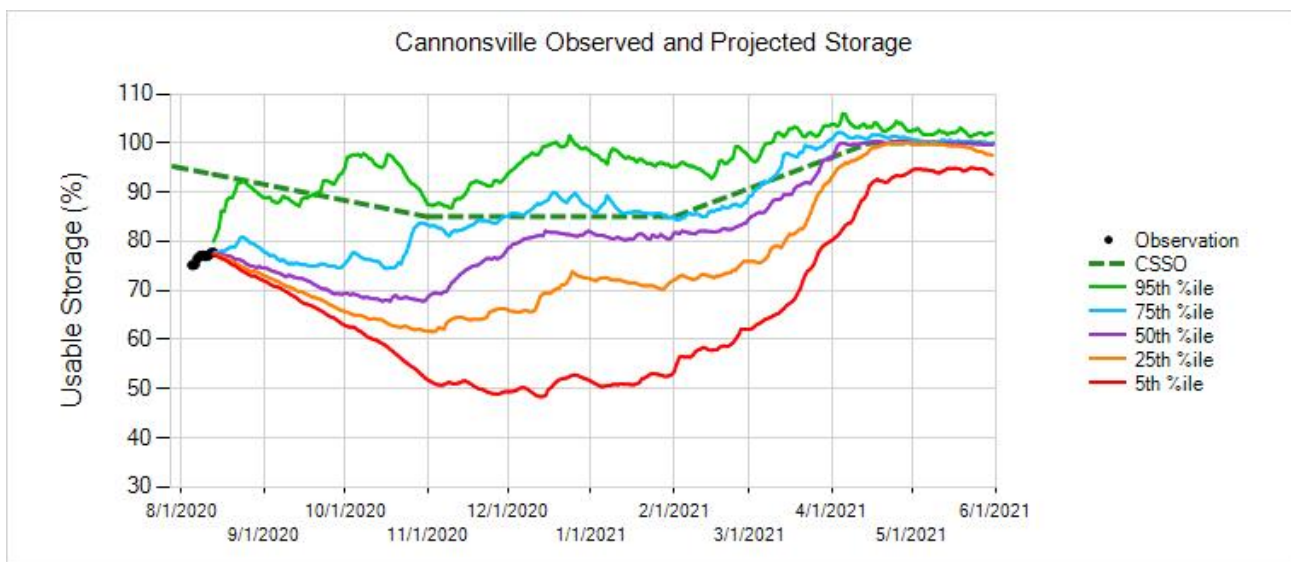
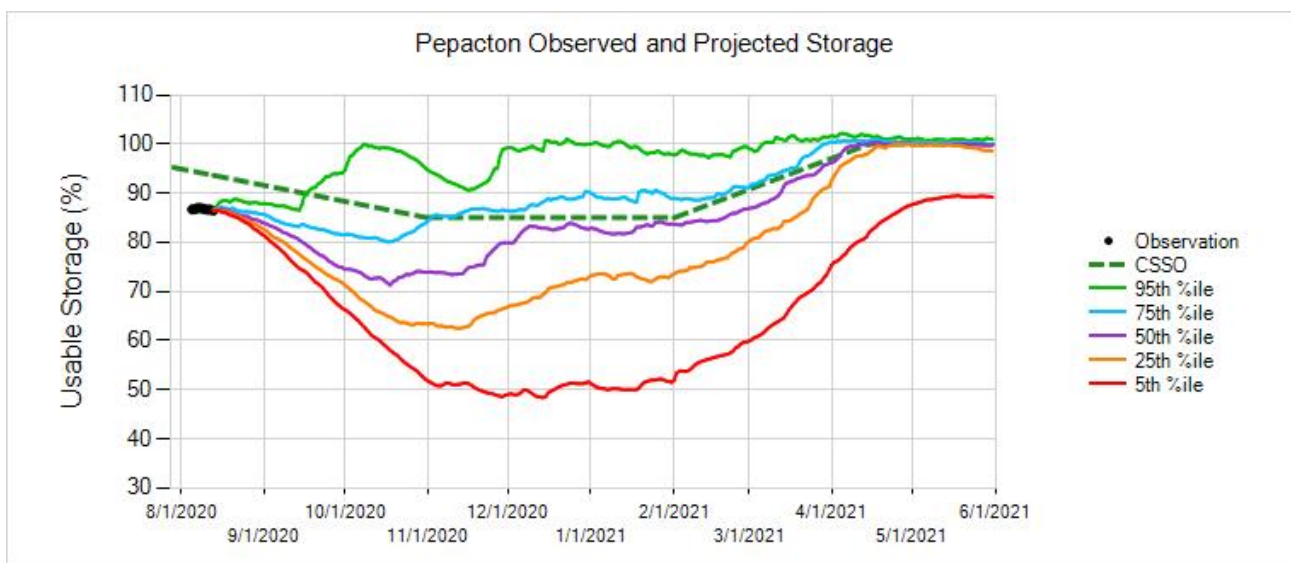
	General Release	Discharge Mitigation Release	Total
Pepacton	150	0	150
Cannonsville	500	0	500
Neversink	115	0	115
Total	765	0	765

General Releases are at Table(s) 4g

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2020

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*



OST-2017 FFMP Release Summary

Decision Day: 9/16/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	199,828	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	352,169	MG
- Expected PCN Diversion Accumulated to Jun 1:	144,041	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	140,495	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	140,495	MG
/ Number of Days to Distribute Release Quantity:	258	days
Current PCN Release Target:	545	mgd
Current PCN Release Target:	842	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	74.7%	*	L2
Pepacton	79.7%	*	L2
Cannonsville	64.1%	*	L2
Neversink	83.3%	*	L2

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Fall (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2	L2	L2
Table-4a	60	85	50	195
Table-4b	70	140	55	265
Table-4c	80	190	65	335
Table-4d	95	245	70	410
Table-4e	105	295	75	475
Table-4f	115	350	85	550
Table-4g	125	400	90	615

Selected Schedule: Table(s) 4g

Comments:

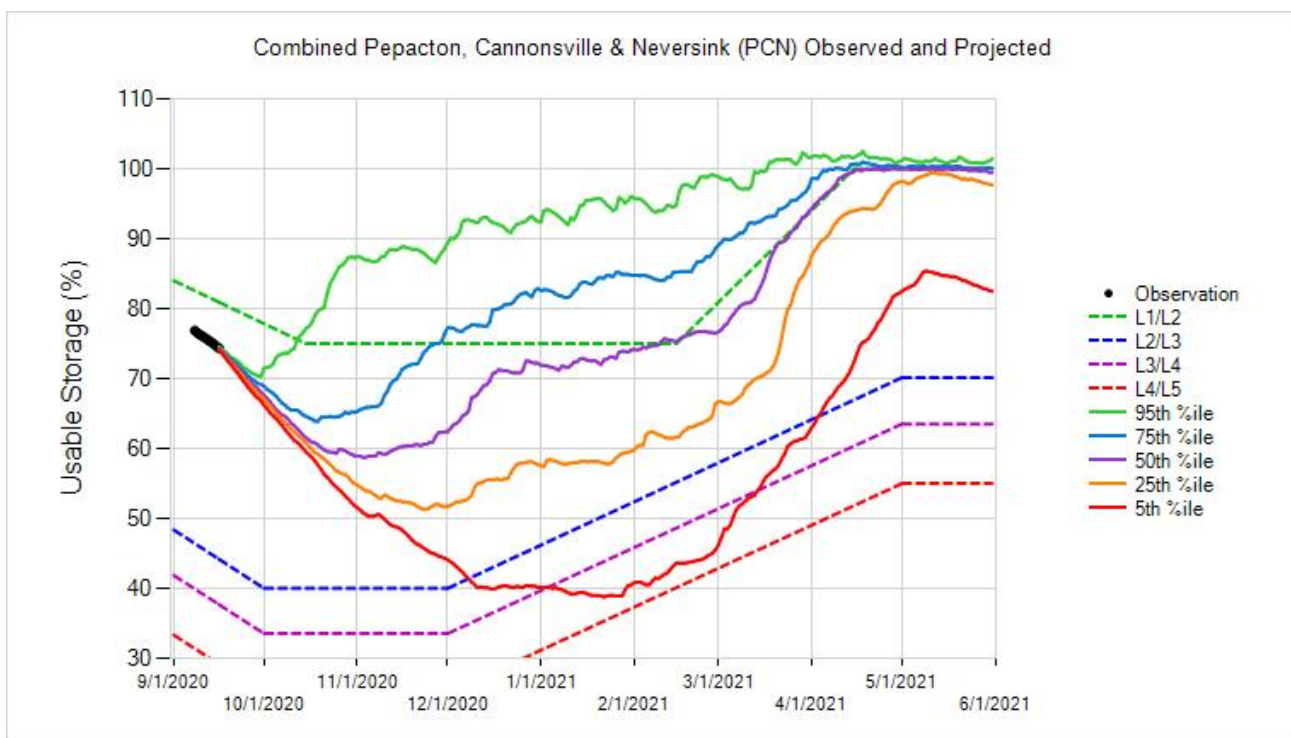
OST-2017 FFMP Discharge Mitigation Decision Day: 9/16/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	199,828	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	985	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,782	MG
- Expected PCN Diversion Accumulated 7 Days:	4,589	MG
- PCN Conditional Storage Objective:	238,886	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

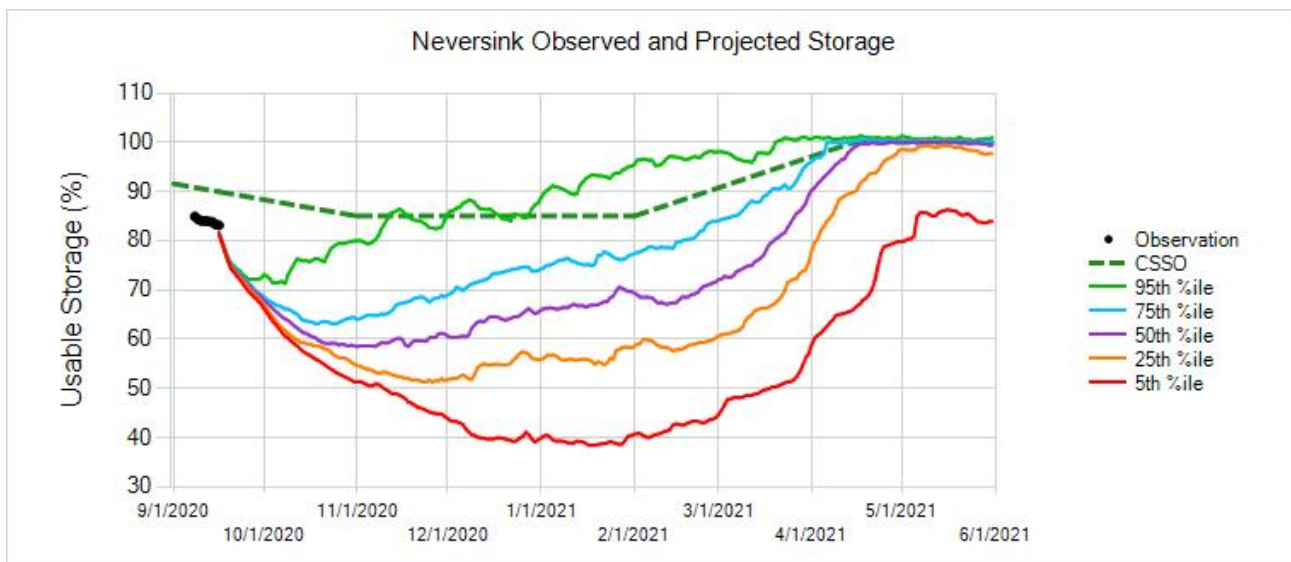
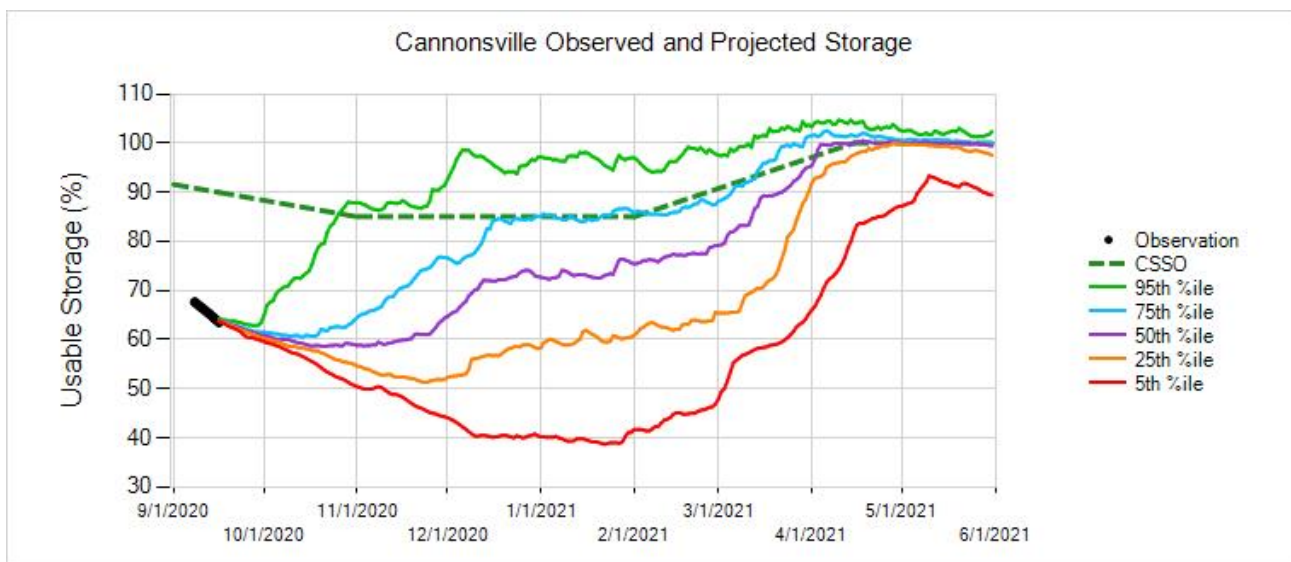
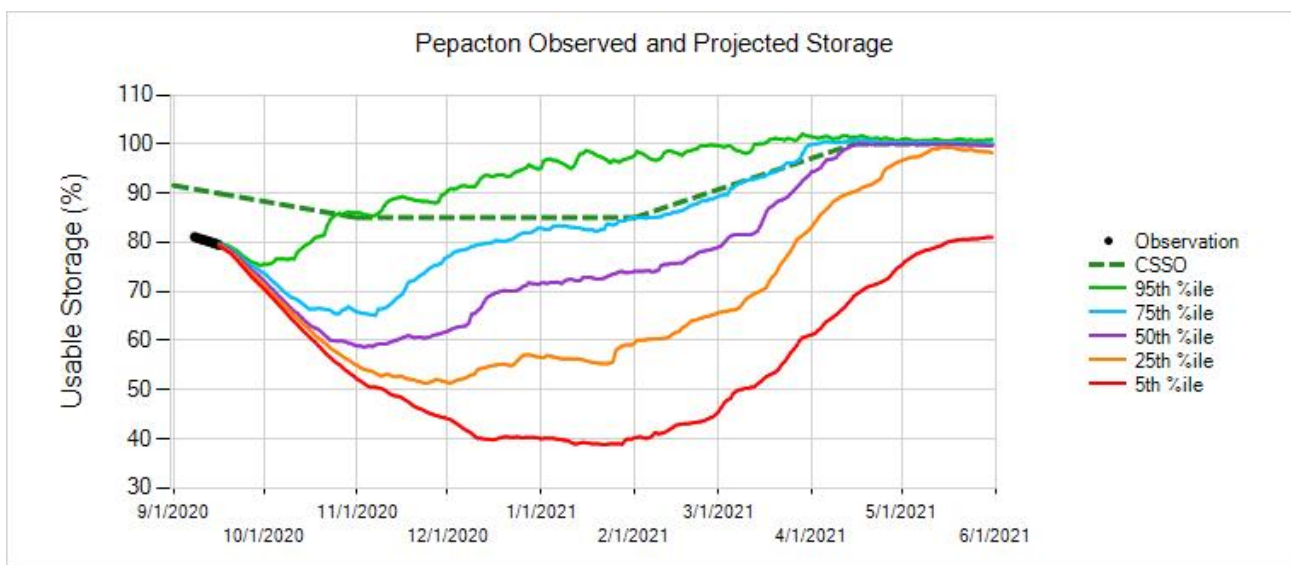
	General Release	Discharge Mitigation Release	Total
Pepacton	125	0	125
Cannonsville	400	0	400
Neversink	90	0	90
Total	615	0	615

General Releases are at Table(s) 4g

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2020

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*



OST-2017 FFMP Release Summary

Decision Day: 10/14/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	178,570	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	296,926	MG
- Expected PCN Diversion Accumulated to Jun 1:	115,818	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	92,218	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	92,218	MG
/ Number of Days to Distribute Release Quantity:	230	days
Current PCN Release Target:	401	mgd
Current PCN Release Target:	620	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	66.8%	*	L2
Pepacton	74%	*	L2
Cannonsville	51%	*	L2
Neversink	80.1%	*	L2

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Fall (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2	L2	L2
Table-4a	50	60	35	145
Table-4b	55	75	40	170
Table-4c	60	90	45	195
Table-4d	65	105	50	220
Table-4e	70	120	50	240
Table-4f	75	135	55	265
Table-4g	80	150	60	290

Selected Schedule: Table(s) 4g

Comments:

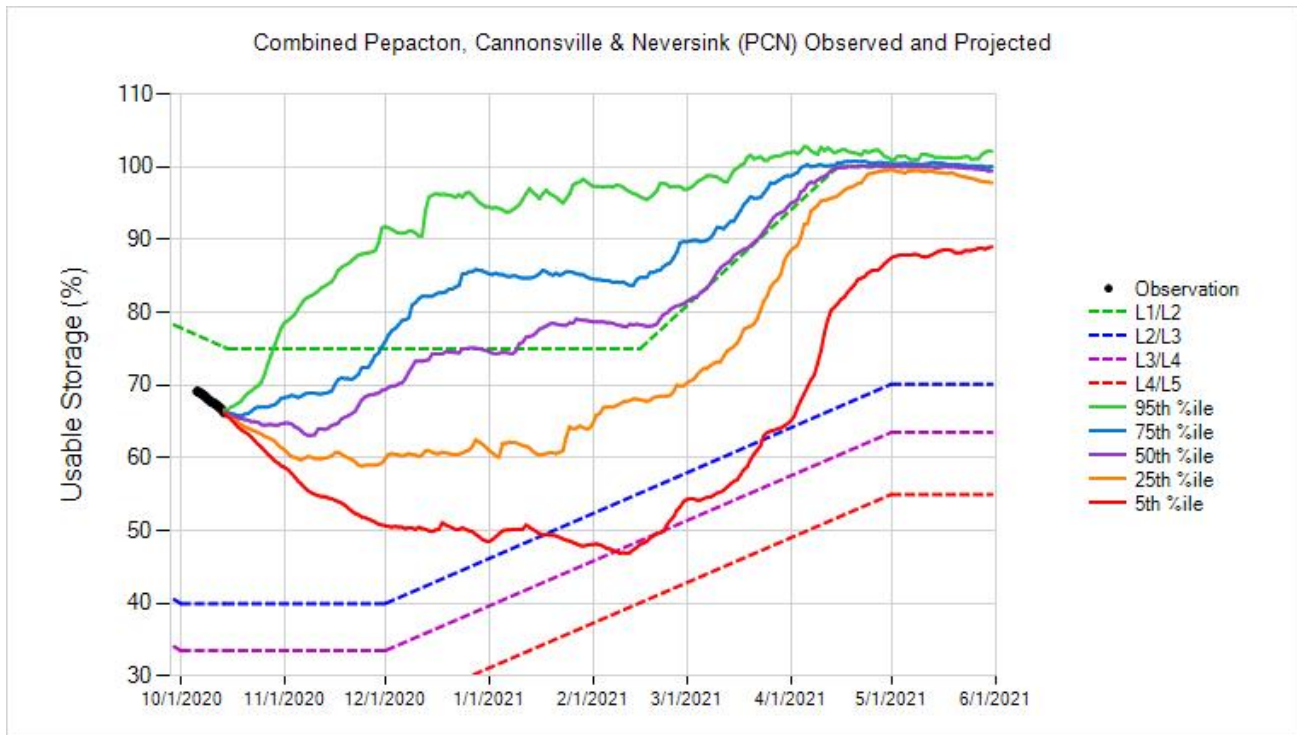
OST-2017 FFMP Discharge Mitigation Decision Day: 10/14/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	178,570	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	2,487	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	1,312	MG
- Expected PCN Diversion Accumulated 7 Days:	3,580	MG
- PCN Conditional Storage Objective:	230,805	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

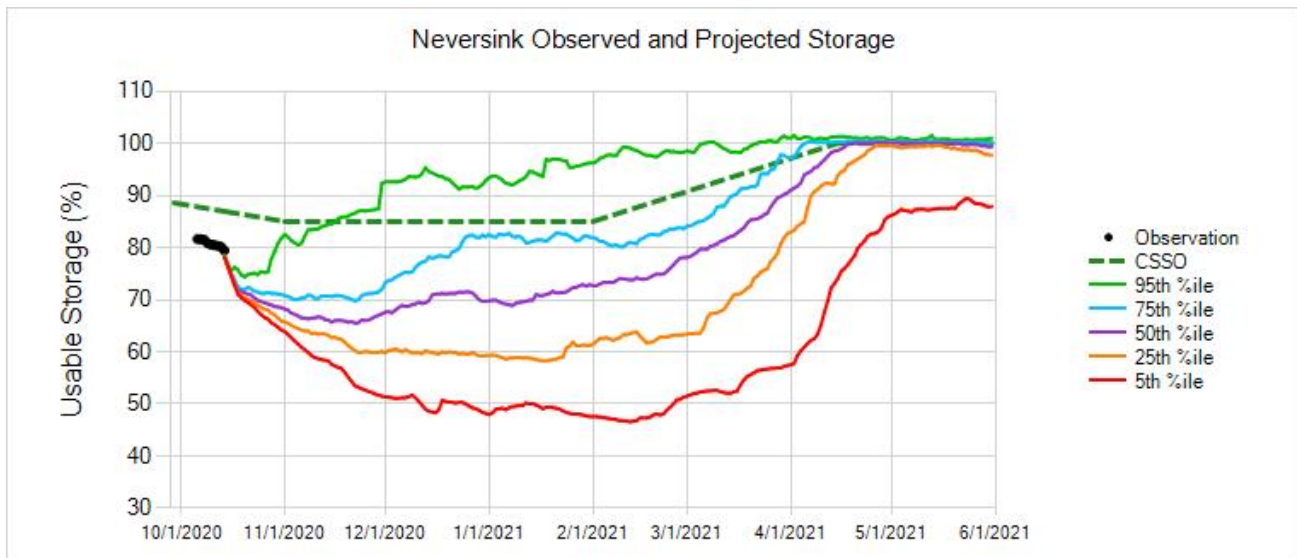
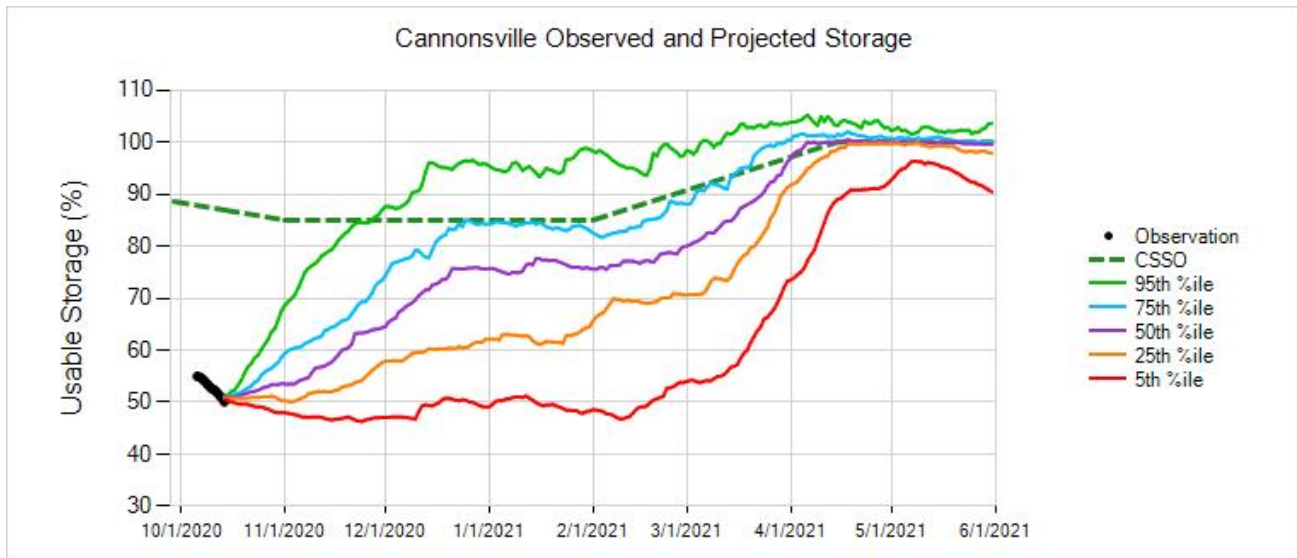
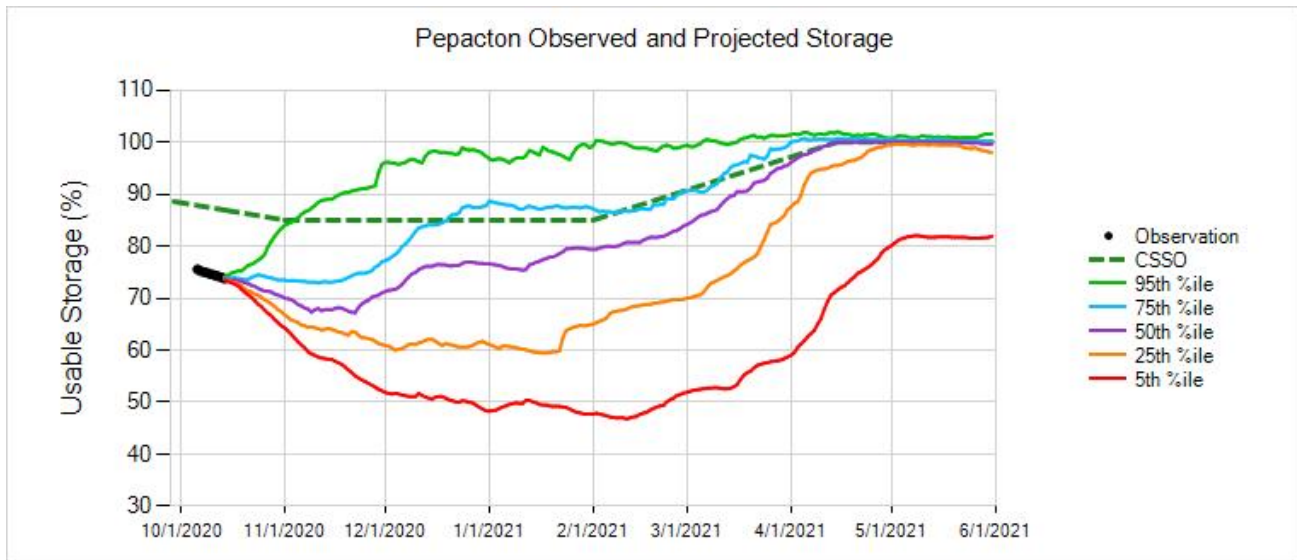
	General Release	Discharge Mitigation Release	Total
Pepacton	80	0	80
Cannonsville	150	0	150
Neversink	60	0	60
Total	290	0	290

General Releases are at Table(s) 4g

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2020

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*



OST-2017 FFMP Release Summary

Decision Day: 11/15/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	170,599	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	305,362	MG
- Expected PCN Diversion Accumulated to Jun 1:	102,904	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	105,598	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	105,598	MG
/ Number of Days to Distribute Release Quantity:	198	days
Current PCN Release Target:	533	mgd
Current PCN Release Target:	825	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	63.8%	*	L2
Pepacton	71.1%	*	L2
Cannonsville	46.4%	*	L2
Neversink	81.1%	*	L2

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Fall (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2	L2	L2
Table-4a	50	60	35	145
Table-4b	55	75	40	170
Table-4c	60	90	45	195
Table-4d	65	105	50	220
Table-4e	70	120	50	240
Table-4f	75	135	55	265
Table-4g	80	150	60	290

Selected Schedule: Table(s) 4g

Comments:

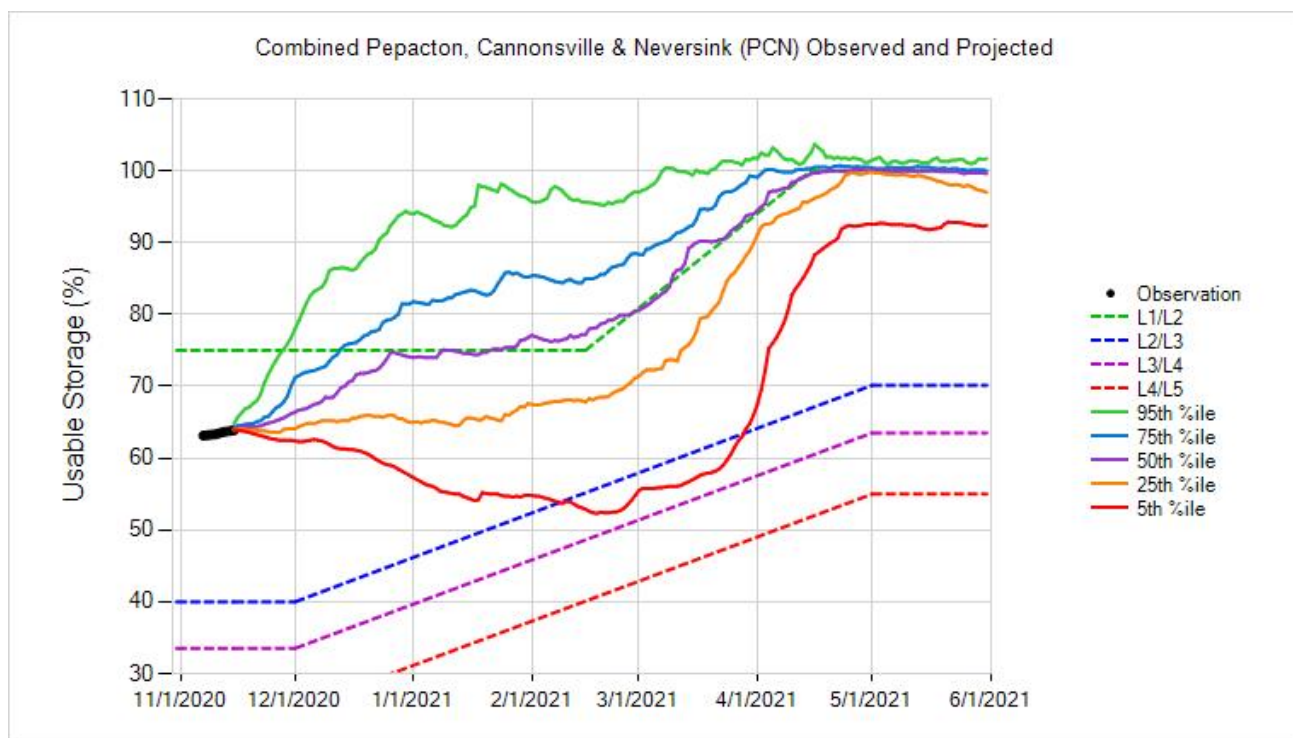
OST-2017 FFMP Discharge Mitigation Decision Day: 11/15/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	170,599	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	6,067	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	1,312	MG
- Expected PCN Diversion Accumulated 7 Days:	3,198	MG
- PCN Conditional Storage Objective:	227,341	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

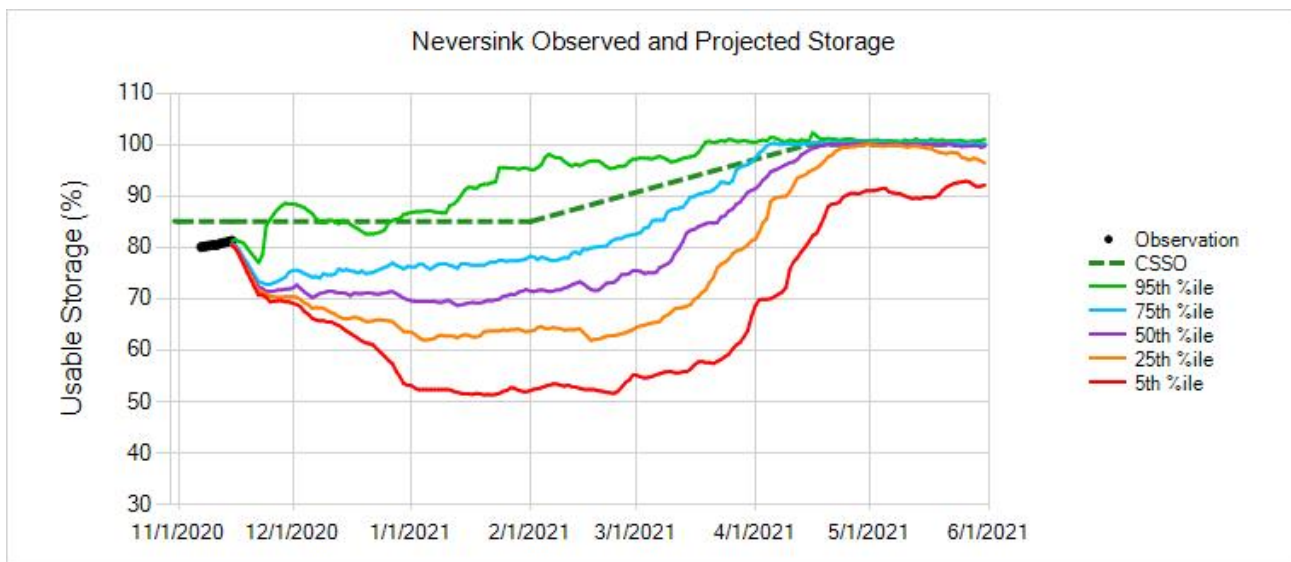
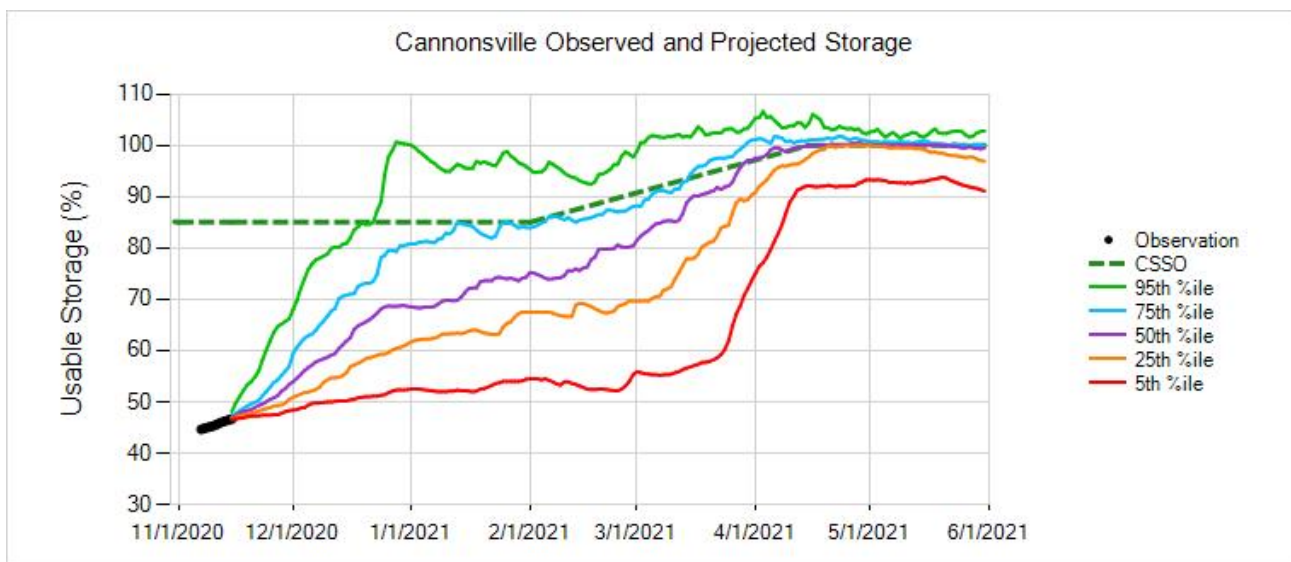
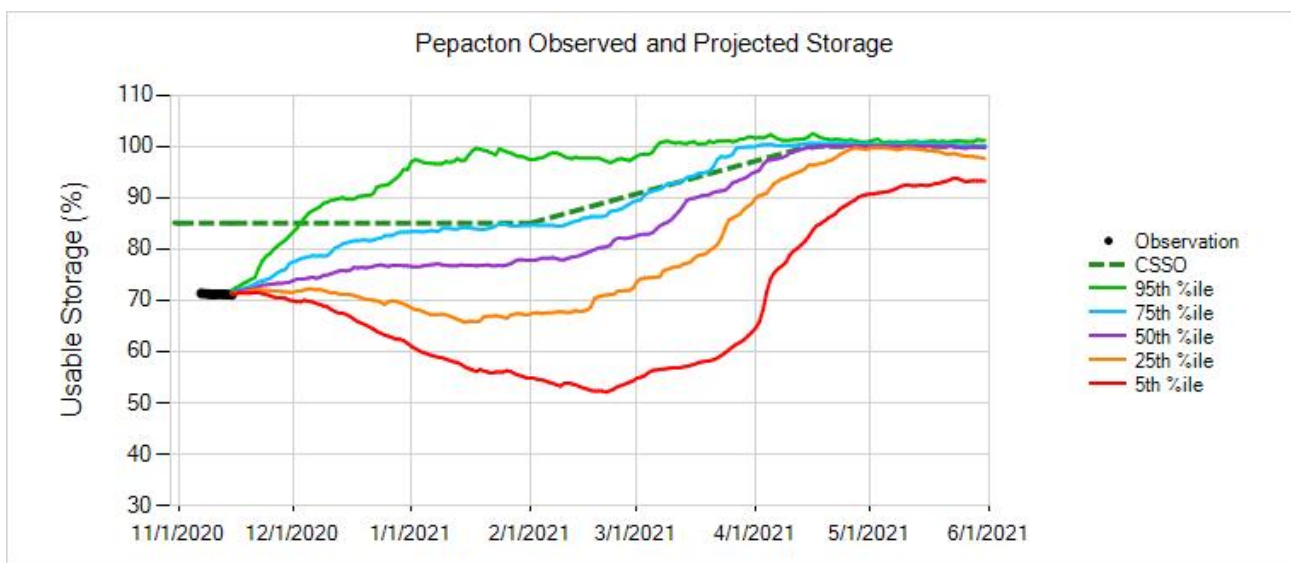
	General Release	Discharge Mitigation Release	Total
Pepacton	80	0	80
Cannonsville	150	0	150
Neversink	60	0	60
Total	290	0	290

General Releases are at Table(s) 4g

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2020

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*



OST-2017 FFMP Release Summary

Decision Day: 12/15/2020

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	192,859	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	268,762	MG
- Expected PCN Diversion Accumulated to Jun 1:	90,658	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	103,502	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	103,502	MG
/ Number of Days to Distribute Release Quantity:	168	days
Current PCN Release Target:	616	mgd
Current PCN Release Target:	953	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	72.1%	*	L2
Pepacton	76.6%	*	L2
Cannonsville	58.3%	*	L2
Neversink	91.4%	*	L2

*Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Winter (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2	L2	L2
Table-4a	50	60	35	145
Table-4b	55	75	40	170
Table-4c	60	90	45	195
Table-4d	65	105	50	220
Table-4e	70	120	50	240
Table-4f	75	135	55	265
Table-4g	80	150	60	290

Selected Schedule: Table(s) 4g

Comments:

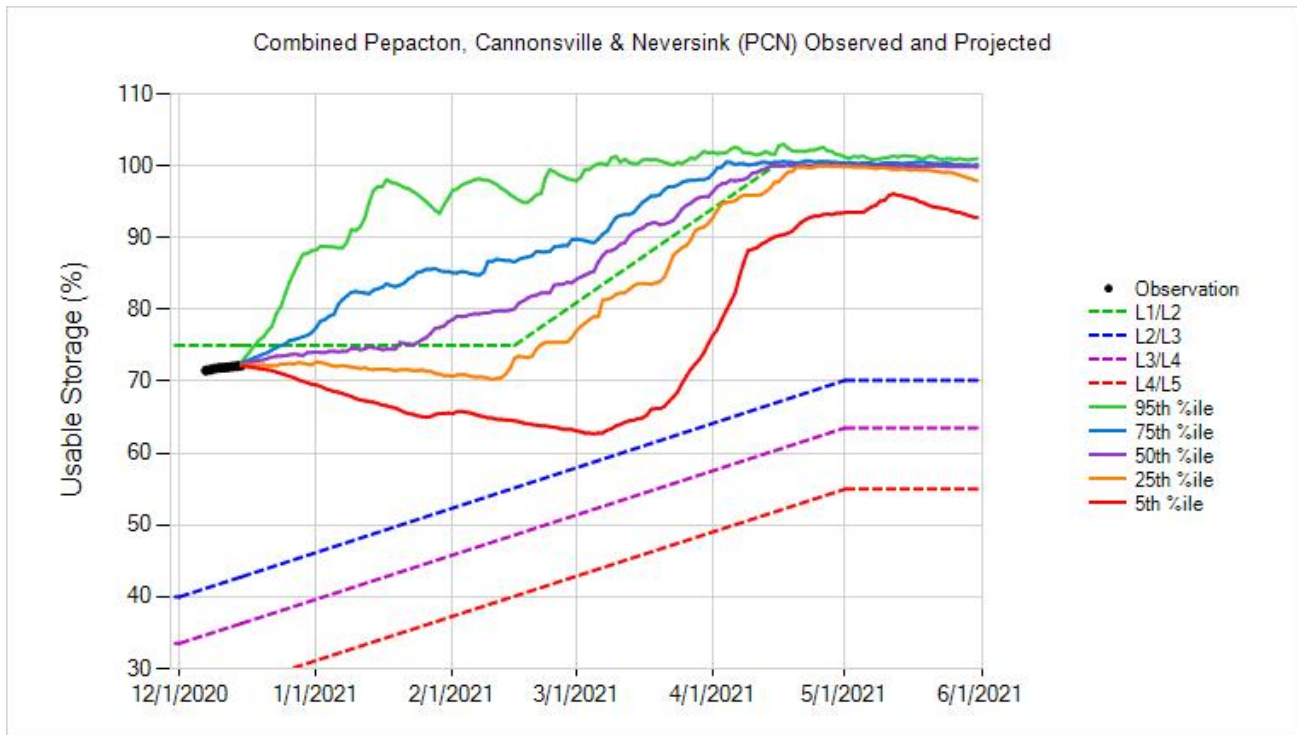
OST-2017 FFMP Discharge Mitigation Decision Day: 12/15/2020

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	192,859	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	7,421	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	1,312	MG
- Expected PCN Diversion Accumulated 7 Days:	3,464	MG
- PCN Conditional Storage Objective:	227,341	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

*Not applicable (snow storage is included in the forecast)

Comments:



General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	80	0	80
Cannonsville	150	0	150
Neversink	60	0	60
Total	290	0	290

General Releases are at Table(s) 4g

Comments:

Cumulative Total Discharge Mitigation Releases since 6/1/2020

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*

