



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	Cannonsville	Neversink	PCN
	L1-a	L1-c	L1-a	
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

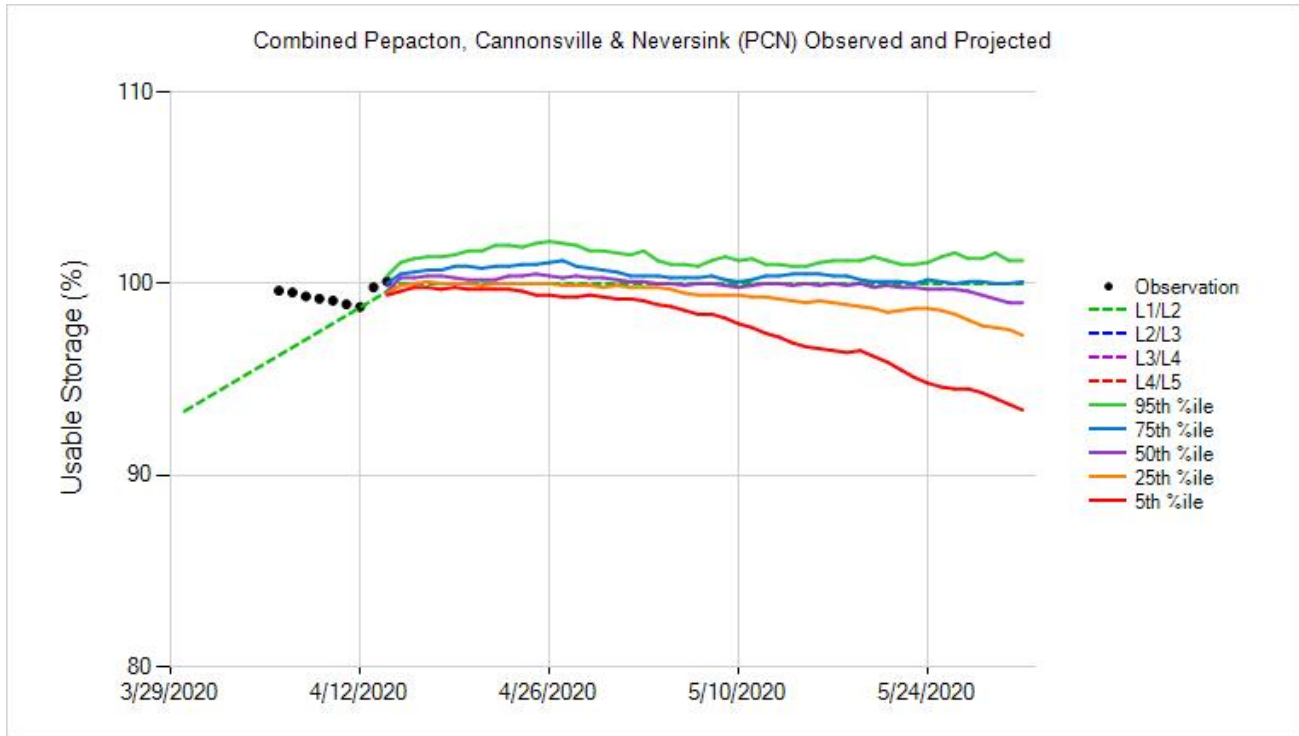
Discharge Mitigation Mass Balance

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:

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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

