



OST-2017 FFMP Release Summary Decision Day: 4/17/2019

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	272,485	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	116,715	MG
- Expected PCN Diversion Accumulated to Jun 1:	23,349	MG
-Jun 1 Storage Target:	267,460	MG
= Available Release Quantity Accumulated to Jun 1:	98,391	MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	98,391	MG
/ Number of Days to Distribute Release Quantity:	45	days
Current PCN Release Target:	2,186	mgd
Current PCN Release Target:	3,382	cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	101.9%	*	
Pepacton	101.8%	*	L1-a
Cannonsville	102.4%	*	L1-a
Neversink	100.9%	*	L1-a

*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
	L1-a	L1-a	L1-a	
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: 4/17/2019

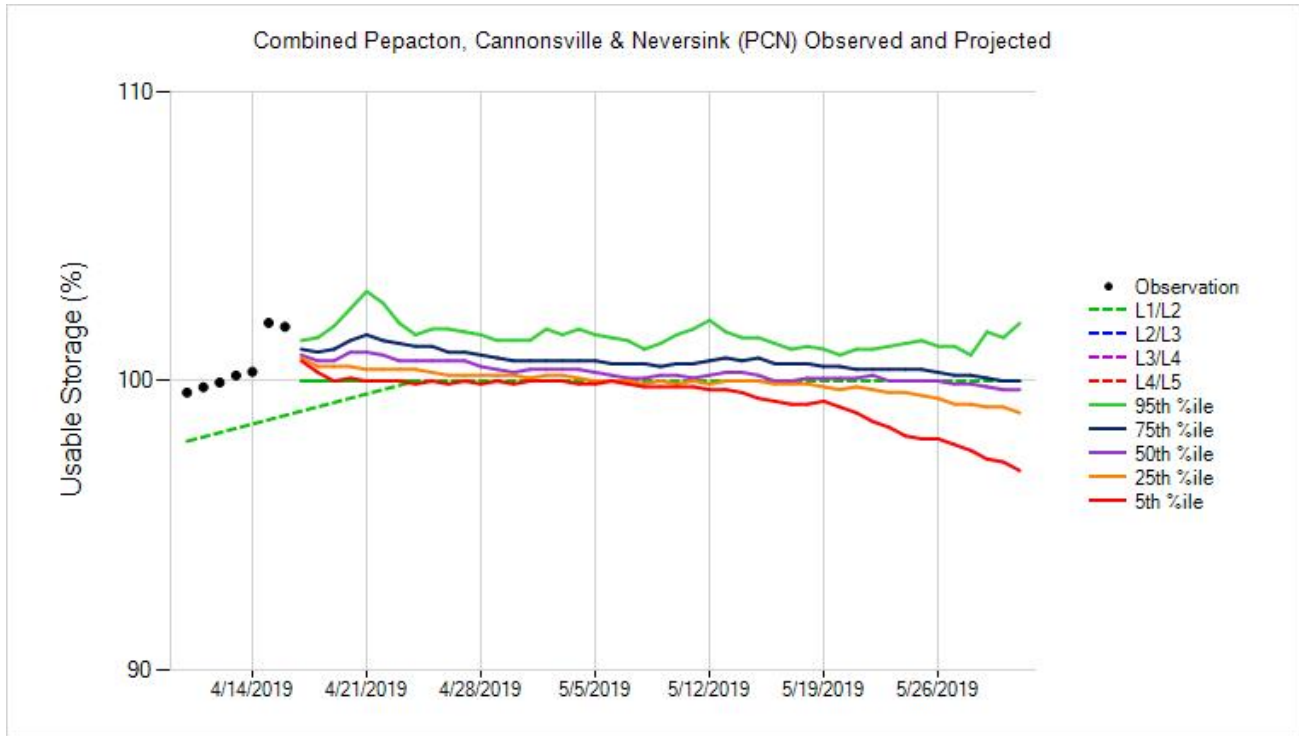
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	272,485	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	38,982	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	4,569	MG
- Expected PCN Diversion Accumulated 7 Days:	3,798	MG
- PCN Conditional Storage Objective:	267,460	MG
= Estimated 7 Day PCN Excess over CSSO:	35,639	MG

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

Comments:

[Empty comment box]



General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	300	See Comment	36
Cannonsville	600	907	1,507
Neversink	110	80	190
Total	1010	987	1,733

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

Comments:

As per Section 6 of the 2017FFMP, discharge mitigation releases will not be made when the river stage is forecasted to reach or has reached flood action levels. Instead, releases shall be made in accordance with Zone L2 through L5 as provided in Tables 4a through 4g. Releases are designed so that the combined discharge from each reservoir's controlled released works and spillway does not exceed the maximum rate given in Table 5 of the 2017FFMP. The release from the Pepacton Reservoir is currently in Zone L5.

Cumulative Total Discharge Mitigation Releases since 6/1/2018

	Cumulative Releases (MG)
Pepacton	17,001
Cannonsville	104,437
Neversink	756
Total	122,194

