

# OST-FFMP General Release Summary

Decision Day: 2011-7-13

## General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	266,044 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	436,459 MG
- Expected PCN Diversion Accumulated to Jun 1:	198,734 MG
- Jun 1 Storage Target:	270,837 MG
= Available Release Quantity Accumulated to Jun 1:	232,932 MG

## Available Release Quantity Evenly Distributed to Jun 1

Available Release Quantity Accumulated to Jun 1:	232,932 MG
/ Number of Days to Distribute Release Quantity:	325 days
Current PCN Release Target:	717 mgd
=	1,111 cfs

## Determine Storage Zone for Schedule Selection

Current PCN Usable Storage:	98%
Current Pepacton Usable Storage:	99%
Current Cannonsville Usable Storage:	97%
Current Neversink Usable Storage:	98%
Current Aggregate PCN Storage Zone:	L1-c

## Use Release Target and L1-c Storage Zone to Select OST-FFMP Release Schedule

L1-c Storage Zone, Summer Season (cfs)				
OST-FFMP Schedule	Cannonsville	Pepacton	Neversink	PCN
Table 4a	275	150	110	535
Table 4b	300	150	110	560
Table 4c	325	150	110	585
Table 4d	400	150	125	675
Table 4e	500	150	140	790
Table 4f	600	150	140	890
Table 4g	600	150	140	890

### Reservoir Releases:

Cannonsville:	600 cfs (387 mgd)
Pepacton:	150 cfs (97 mgd)
Neversink:	140 cfs (90 mgd)

**Selected Schedule:** Table 4g /4f\*

\*Release rates identical for the current storage zone

# OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2011-7-13

## Discharge Mitigation Mass Balance

	Current PCN Usable Storage:	266,044 MG
+	Current PCN Snow Storage:	0 MG
+	PCN Inflow Forecast Accumulated 7 Days:	3,560 MG
-	OST-FFMP Minimum Releases Accumulated 7 Days:	4,602 MG
-	Expected PCN Diversion Accumulated 7 Days:	0 MG
-	PCN Conditional Storage Objective:	265,595 MG
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	Estimated 7 Day PCN Excess over CSO:	0 MG

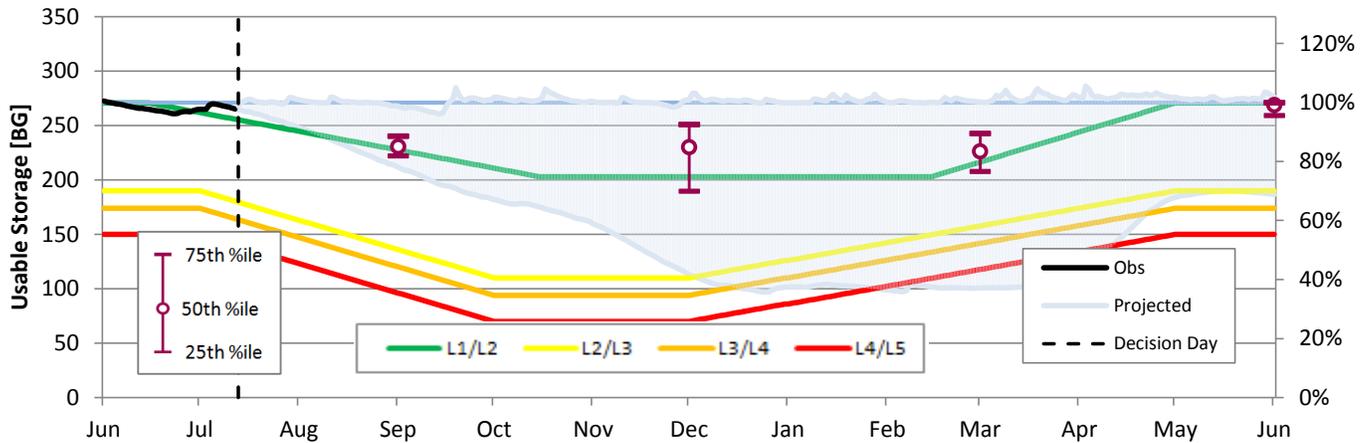
## Comments

NA

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Combined Pepacton, Cannonsville, and Neversink (PCN) Observed and Projected Storage



## General Releases + Discharge Mitigation Releases (cfs)

Reservoir	General Release	Additional Discharge Mitigation Release	Total Release
Pepacton	150	550	700
Cannonsville	600	900	1500
Neversink	140	50	190
<b>Total</b>	<b>890</b>	<b>1500</b>	<b>2390</b>

## General releases are at Table 4g/4f\*

\*Release rates identical for the current storage zone

## Comments

N/A

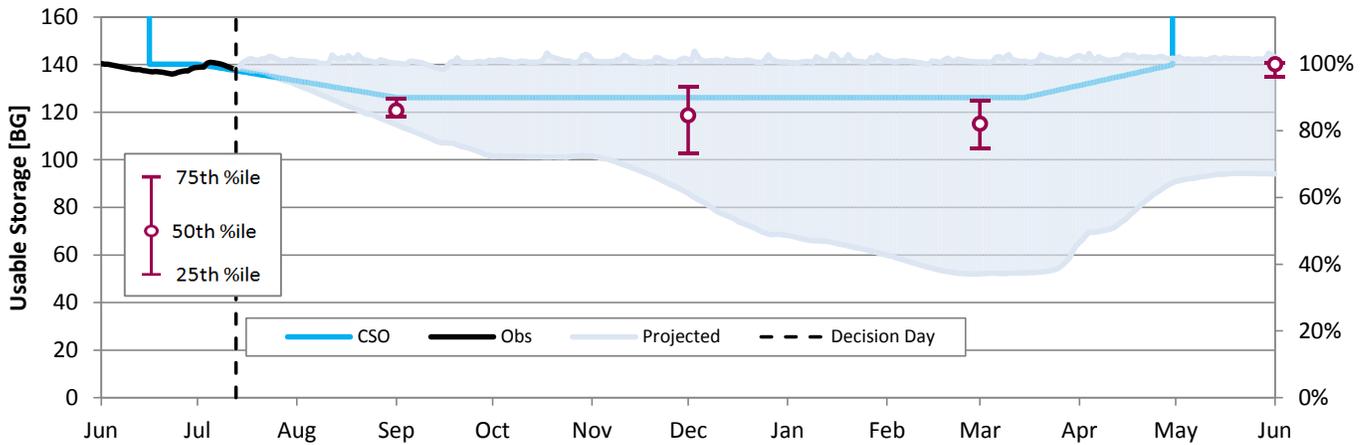
## Cumulative Total Discharge Mitigation Releases Since June 1, 2011

Reservoir	Cumulative Releases (million gallons)
Pepacton	678
Cannonsville	2090
Neversink	279
<b>Total</b>	<b>3047</b>

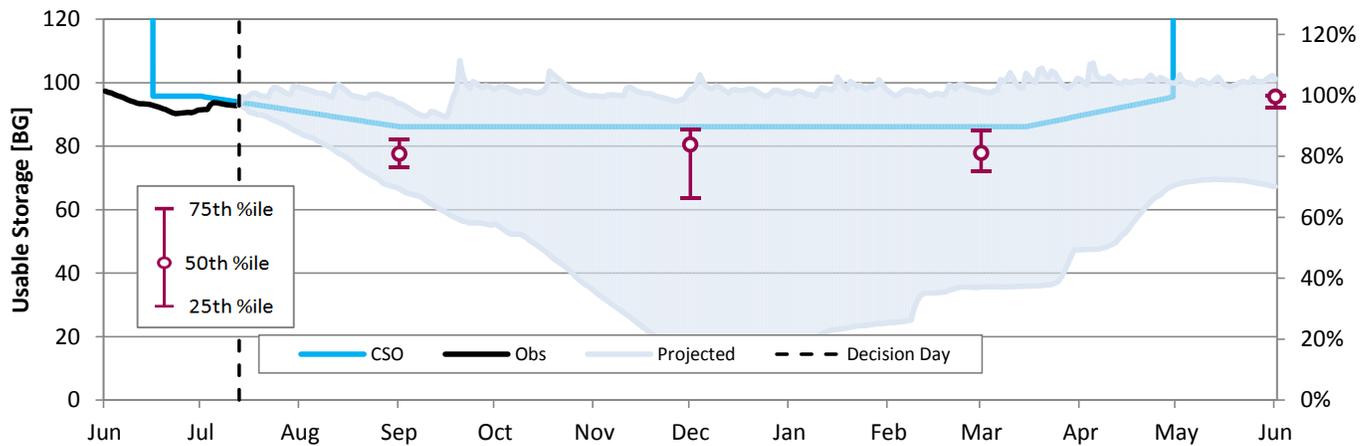
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### Pepacton Observed and Projected Storage



### Cannonsville Observed and Projected Storage



### Neversink Observed and Projected Storage

