

# OST-FFMP General Release Summary

Decision Day: 2012-4-30

## General Release Mass Balance

	Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	247,894 MG
+	PCN Inflow Forecast Accumulated to Jun 1:	19,306 MG
-	Expected PCN Diversion Accumulated to Jun 1:	19,749 MG
-	Jun 1 Storage Target:	270,837 MG
=	Available Release Quantity Accumulated to Jun 1:	-23,386 MG

## Available Release Quantity Evenly Distributed to Jun 1

	Available Release Quantity Accumulated to Jun 1:	-23,386 MG
÷	Number of Days to Distribute Release Quantity:	33 days
	Current PCN Release Target:	-709 mgd
	=	-1,098 cfs

## Current Storage Zone for Schedule Selection

Reservoir	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	92%	92%	L2
Pepacton	92%	91%	L2
Cannonsville	93%	93%	L2-a
Neversink	91%	91%	L2

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

L2 Storage Zone, Winter Season (cfs)				
OST-FFMP Schedule	Pepacton L2	Cannonsville L2-a	Neversink L2	Total PCN
Table 4a	50	75	35	160
Table 4b	55	85	40	180
Table 4c	60	140	45	245
Table 4d	70	175	50	295
Table 4e	80	200	50	330
Table 4f	100	400	55	555
Table 4g	100	400	55	555

Selected Schedule: Table(s) 4a

# OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2012-4-30

## Discharge Mitigation Mass Balance

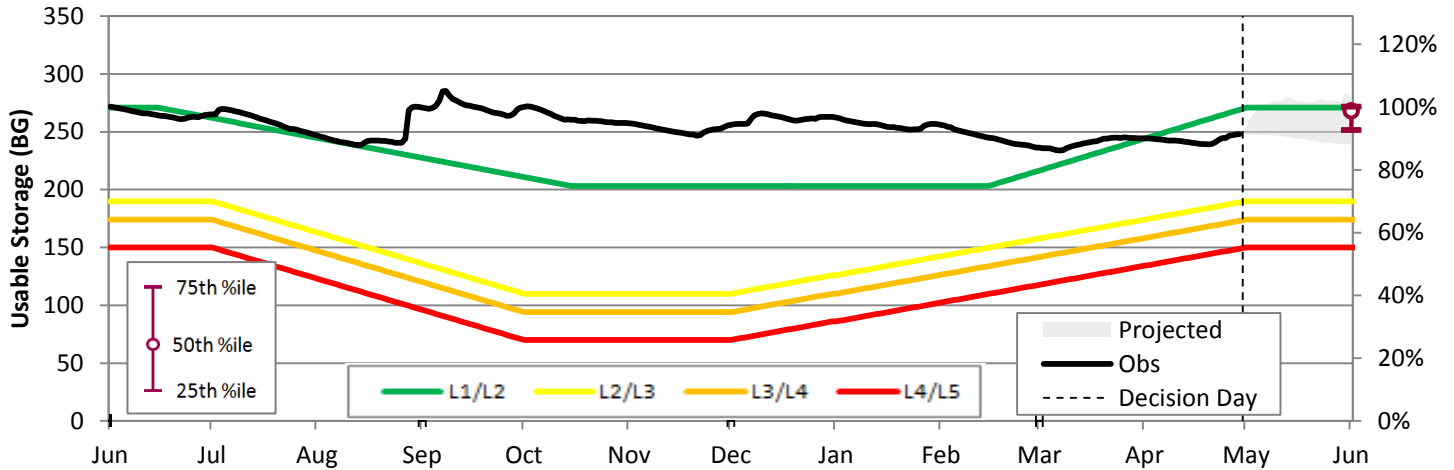
	Current PCN Usable Storage:	247,894 MG
+	Current PCN Snow Storage:	0 MG
+	PCN Inflow Forecast Accumulated 7 Days:	9,883 MG
-	OST-FFMP Minimum Releases Accumulated 7 Days:	827 MG
-	Expected PCN Diversion Accumulated 7 Days:	3,295 MG
-	PCN Conditional Storage Objective:	270,261 MG
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	Estimated 7 Day PCN Excess over CSO:	0 MG

## Comments

# OST-FFMP Summary Page

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



## General Releases + Discharge Mitigation Releases (cfs)

Reservoir	General Release	Additional Discharge Mitigation Release	Total
Pepacton	50		50
Cannonsville	75		75
Neversink	35		35
Total	160		160

General releases are at Table(s) 4a

## Comments

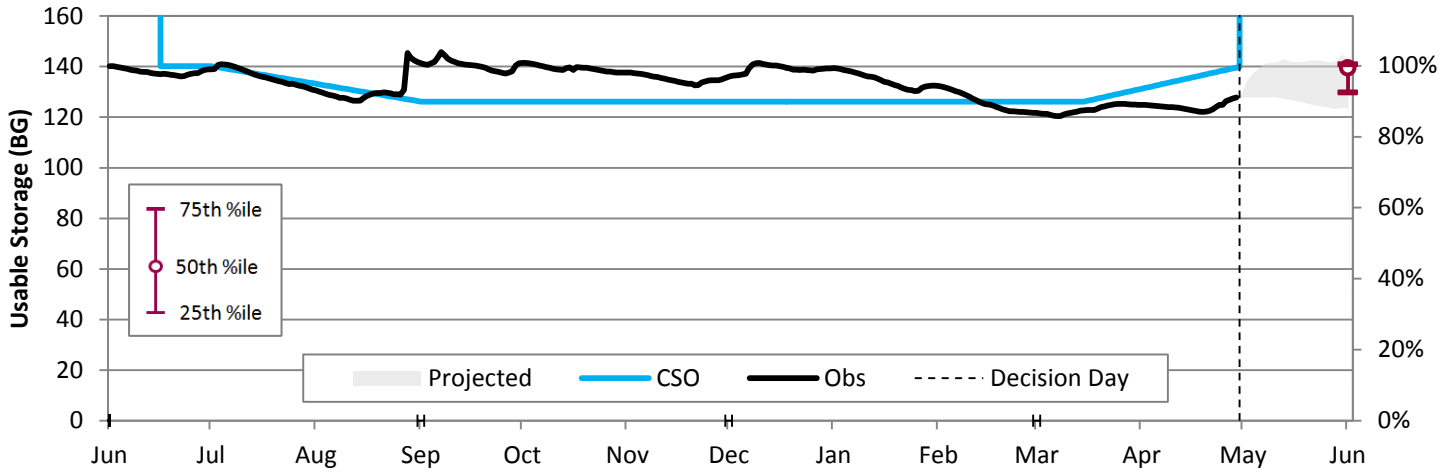
## Cumulative Total Discharge Mitigation Releases Since June 1, 2011

Reservoir	Cumulative Releases (MG)
Pepacton	7,338
Cannonsville	24,606
Neversink	2,280
Total	34,224

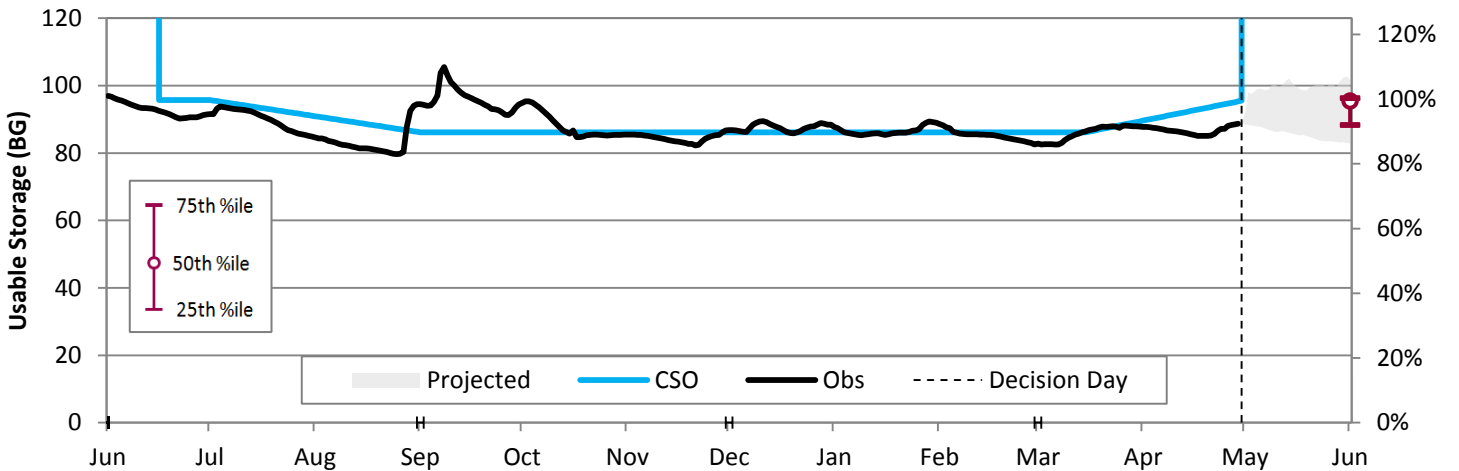
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### Pepacton Observed and Projected Storage



### Cannonsville Observed and Projected Storage



### Neversink Observed and Projected Storage

