

OST-FFMP General Release Summary

Decision Day: 2012-3-13

General Release Mass Balance

	Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	238,445 MG
+	PCN Inflow Forecast Accumulated to Jun 1:	123,299 MG
-	Expected PCN Diversion Accumulated to Jun 1:	68,894 MG
-	Jun 1 Storage Target:	270,837 MG
=	Available Release Quantity Accumulated to Jun 1:	22,013 MG

Available Release Quantity Evenly Distributed to Jun 1

	Available Release Quantity Accumulated to Jun 1:	22,013 MG
÷	Number of Days to Distribute Release Quantity:	81 days
	Current PCN Release Target:	272 mgd
	=	421 cfs

Current Storage Zone for Schedule Selection

Reservoir	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	88%	88%	L1
Pepacton	87%	87%	L1-c
Cannonsville	90%	90%	L1-c
Neversink	89%	89%	L1-c

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

L1 Storage Zone, Winter Season (cfs)				
OST-FFMP Schedule	Pepacton L1-c	Cannonsville L1-c	Neversink L1-c	Total PCN
Table 4a	85	110	65	260
Table 4b	85	125	70	280
Table 4c	100	150	70	320
Table 4d	100	175	75	350
Table 4e	150	200	75	425
Table 4f	150	225	75	450
Table 4g	150	225	75	450

Selected Schedule: Table(s) 4d

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2012-3-13

Discharge Mitigation Mass Balance

	Current PCN Usable Storage:	238,445 MG
+	Current PCN Snow Storage:	30 MG
+	PCN Inflow Forecast Accumulated 7 Days:	10,255 MG
-	OST-FFMP Minimum Releases Accumulated 7 Days:	1,810 MG
-	Expected PCN Diversion Accumulated 7 Days:	3,206 MG
-	PCN Conditional Storage Objective:	243,753 MG
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	Estimated 7 Day PCN Excess over CSO:	0 MG

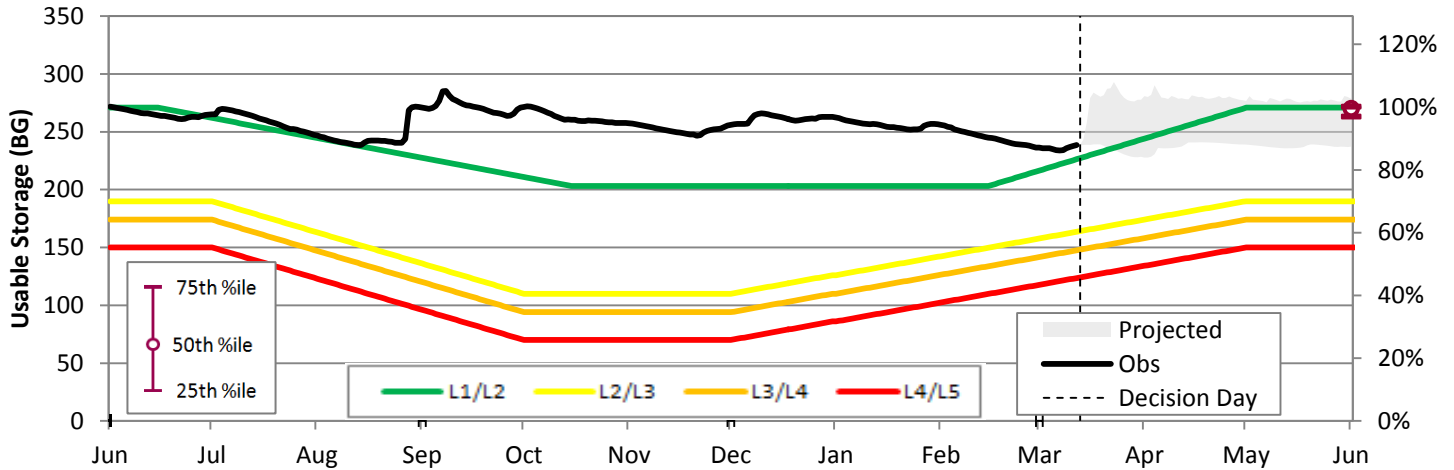
Comments

Since the estimated 7-day excess over the CSO is 0 MG, discharge mitigation releases will not be made.

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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	100		100
Cannonsville	175		175
Neversink	75		75
Total	350		350

General releases are at Table(s) 4d

Comments

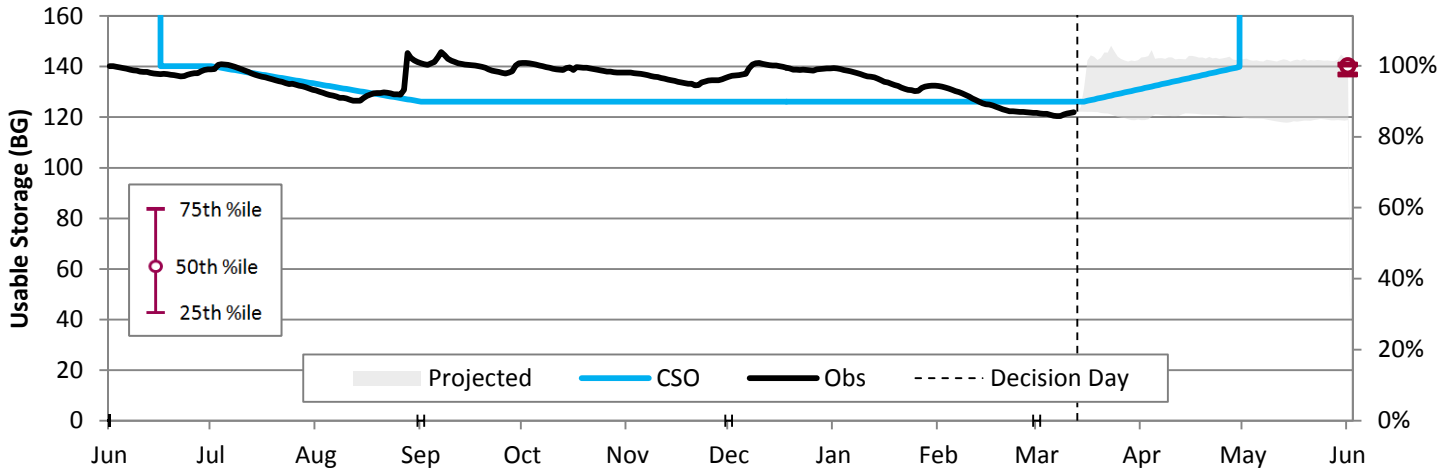
Cumulative Total Discharge Mitigation Releases Since June 1, 2011

Reservoir	Cumulative Releases (MG)
Pepacton	7338
Cannonsville	24606
Neversink	2280
Total	34224

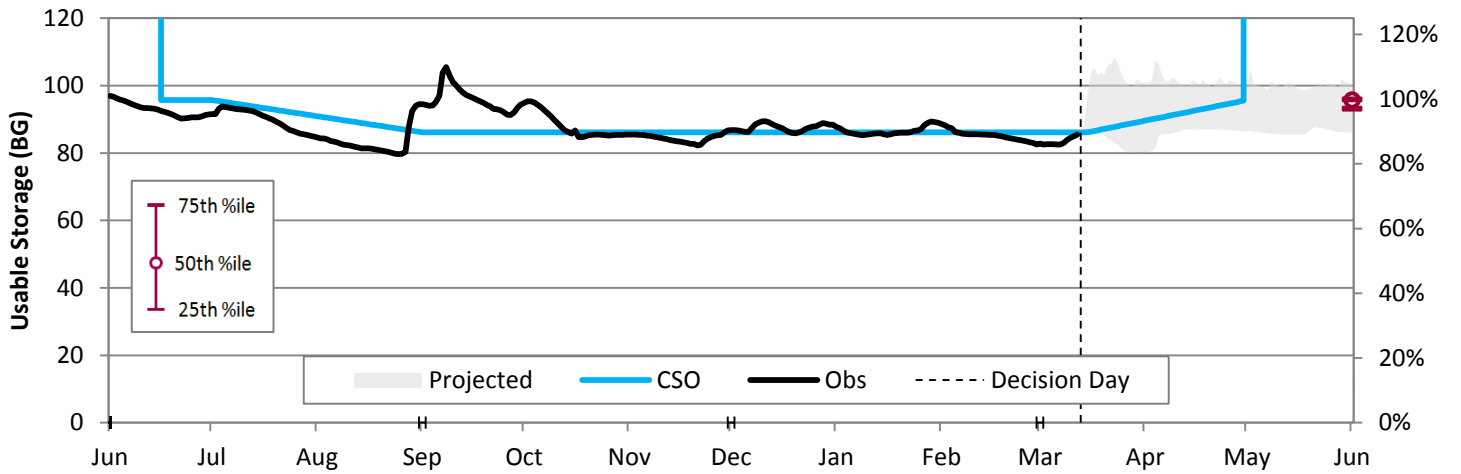
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Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage

