

OST-FFMP General Release Summary

Decision Day: 2012-6-14

General Release Mass Balance

	Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	264,956 MG
+	PCN Inflow Forecast Accumulated to Jun 1:	458,666 MG
-	Expected PCN Diversion Accumulated to Jun 1:	217,011 MG
-	Jun 1 Storage Target:	270,837 MG
=	Available Release Quantity Accumulated to Jun 1:	235,774 MG

Available Release Quantity Evenly Distributed to Jun 1

	Available Release Quantity Accumulated to Jun 1:	235,774 MG
÷	Number of Days to Distribute Release Quantity:	353 days
	Current PCN Release Target:	668 mgd
	=	1,035 cfs

Current Storage Zone for Schedule Selection

Reservoir	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	98%	98%	L2
Pepacton	99%	99%	L2
Cannonsville	96%	96%	L2-a
Neversink	98%	98%	L2

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

L2 Storage Zone, Summer Season (cfs)				
OST-FFMP Schedule	Pepacton L2	Cannonsville L2-a	Neversink L2	Total PCN
Table 4a	100	225	75	400
Table 4b	110	245	80	435
Table 4c	125	275	90	490
Table 4d	140	325	100	565
Table 4e	140	400	100	640
Table 4f	140	500	110	750
Table 4g	140	500	110	750

Selected Schedule: Table(s) 4f/4g*

*Release rates are identical for the current storage zone

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2012-6-14

Discharge Mitigation Mass Balance

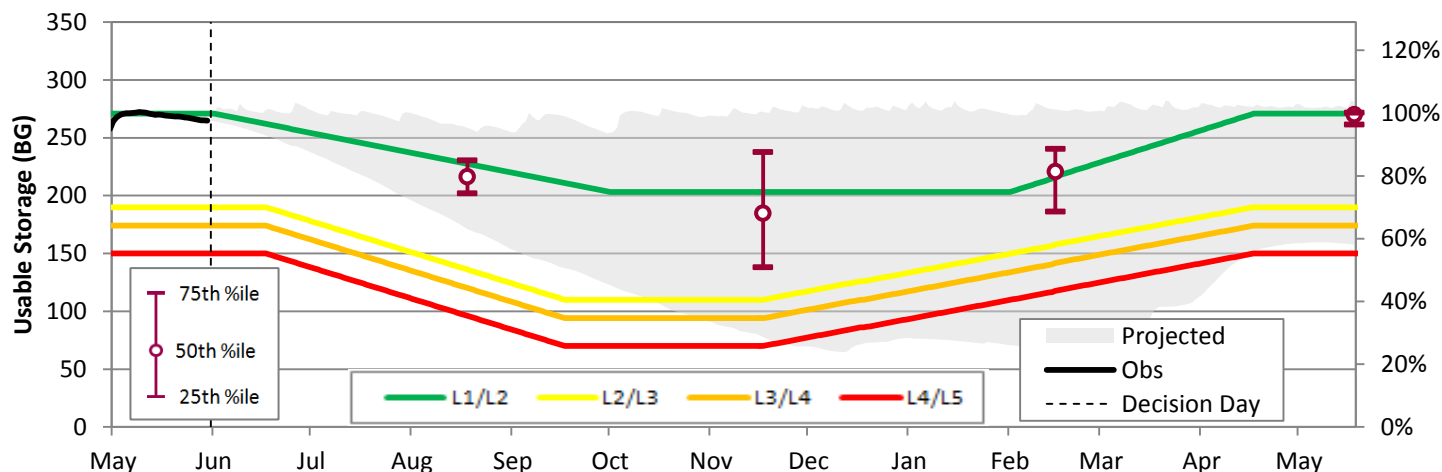
	Current PCN Usable Storage:	264,956 MG
+	Current PCN Snow Storage:	0 MG
+	PCN Inflow Forecast Accumulated 7 Days:	5,150 MG
-	OST-FFMP Minimum Releases Accumulated 7 Days:	3,878 MG
-	Expected PCN Diversion Accumulated 7 Days:	3,636 MG
-	PCN Conditional Storage Objective:	270,837 MG
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	Estimated 7 Day PCN Excess over CSO:	0 MG

Comments

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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	140		140
Cannonsville	500		500
Neversink	110		110
Total	750		750

General releases are at Table(s) 4f/4g*

*Release rates are identical for the current storage zone

Comments

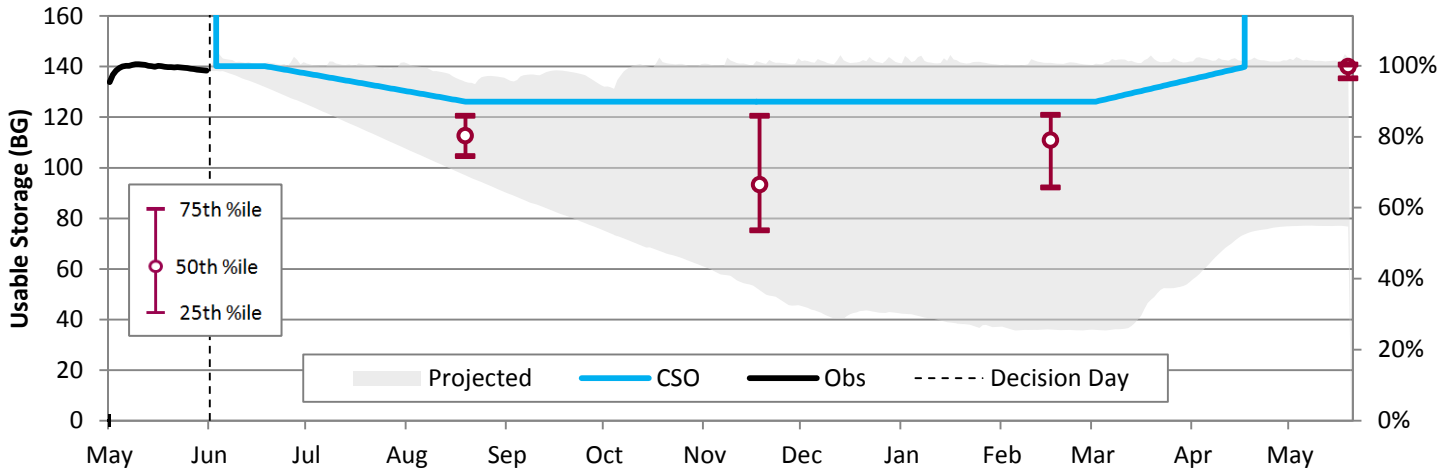
Cumulative Total Discharge Mitigation Releases Since June 1, 2012

Reservoir	Cumulative Releases (MG)
Pepacton	
Cannonsville	
Neversink	
Total	-

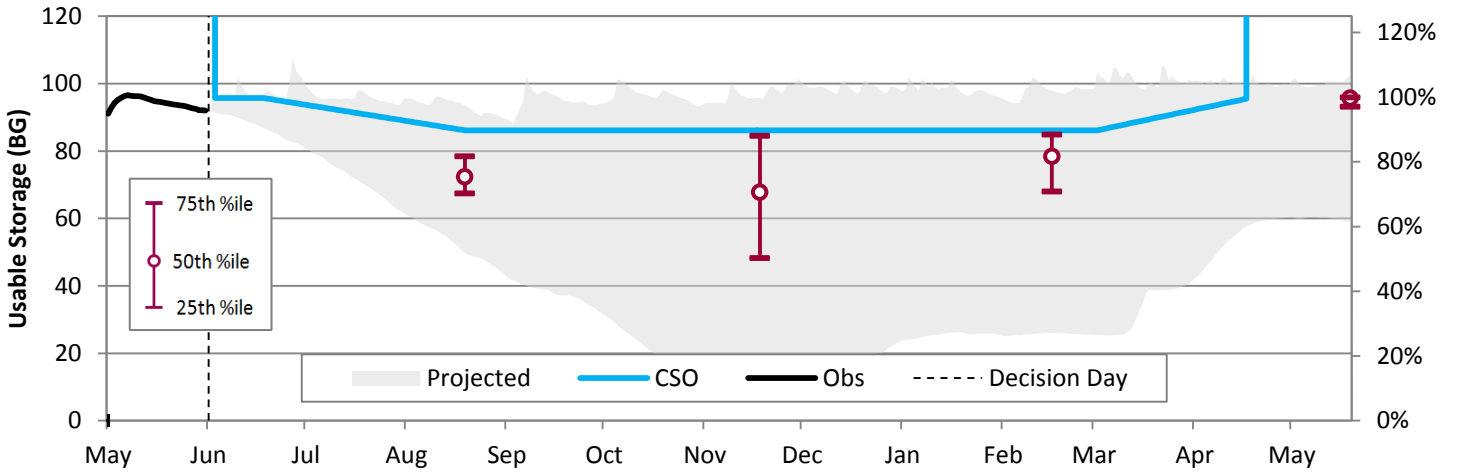
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Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage

