

OST-FFMP General Release Summary

Decision Day: 2012-12-19

General Release Mass Balance

	Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	204,584 MG
+	PCN Inflow Forecast Accumulated to Jun 1:	238,997 MG
-	Expected PCN Diversion Accumulated to Jun 1:	98,546 MG
-	Jun 1 Storage Target:	270,837 MG
=	Available Release Quantity Accumulated to Jun 1:	74,198 MG

Available Release Quantity Evenly Distributed to Jun 1

	Available Release Quantity Accumulated to Jun 1:	74,198 MG
÷	Number of Days to Distribute Release Quantity:	165 days
	Current PCN Release Target:	450 mgd
	=	696 cfs

Current Storage Zone for Schedule Selection

Reservoir	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	76%	76%	L1
Pepacton	72%	72%	L1-c
Cannonsville	73%	73%	L1-c
Neversink	97%	97%	L1-a

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-a	Total PCN
Table 4a	85	110	190	385
Table 4b	85	125	190	400
Table 4c	100	150	190	440
Table 4d	100	175	190	465
Table 4e	150	200	190	540
Table 4f	150	225	190	565
Table 4g	150	225	190	565

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

*Release rates are identical for the current storage zone

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2012-12-19

Discharge Mitigation Mass Balance

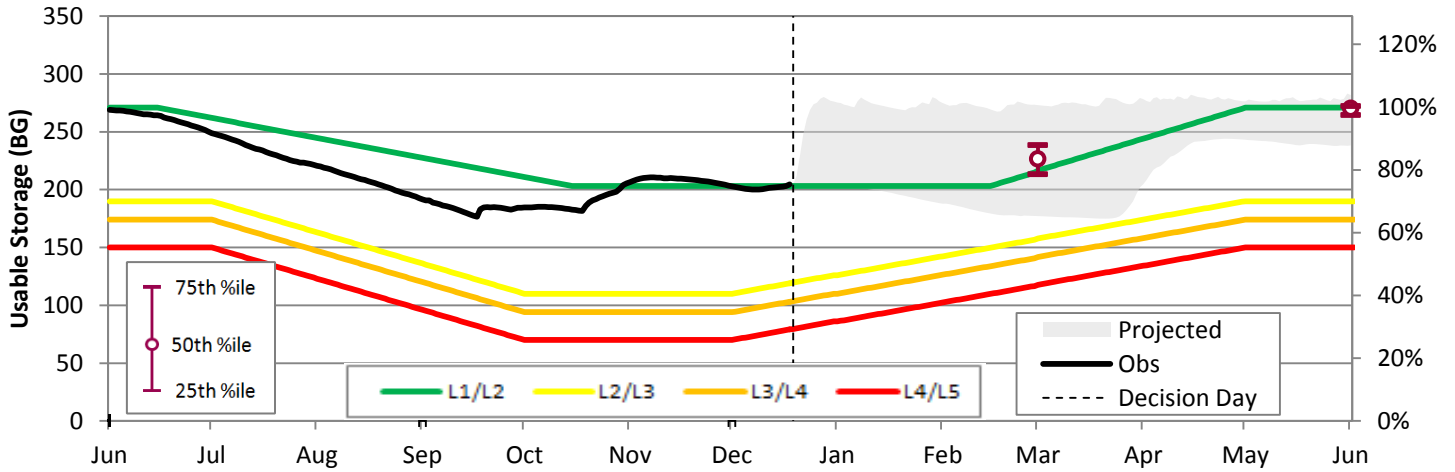
	Current PCN Usable Storage:	204,584 MG
+	Current PCN Snow Storage:	0 MG
+	PCN Inflow Forecast Accumulated 7 Days:	10,114 MG
-	OST-FFMP Minimum Releases Accumulated 7 Days:	2,909 MG
-	Expected PCN Diversion Accumulated 7 Days:	3,099 MG
-	PCN Conditional Storage Objective:	243,753 MG
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	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	150		150
Cannonsville	225		225
Neversink	190		190
Total	565		565

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

*Release rates are identical for the current storage zone

Comments

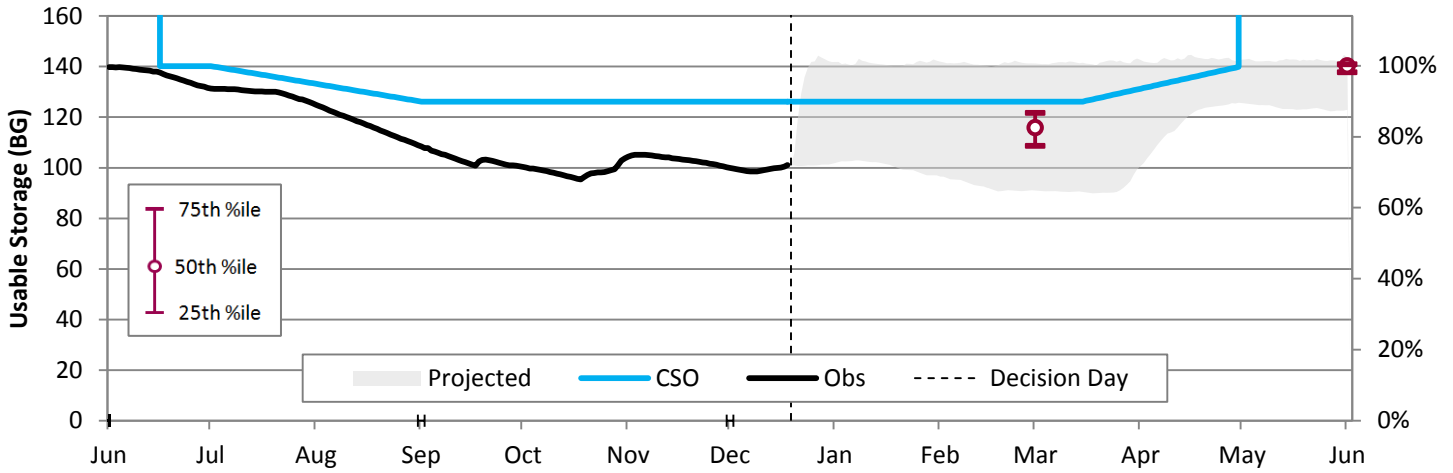
Cumulative Total Discharge Mitigation Releases Since June 1, 2012

Reservoir	Cumulative Releases (MG)
Pepacton	0
Cannonsville	0
Neversink	435
Total	435

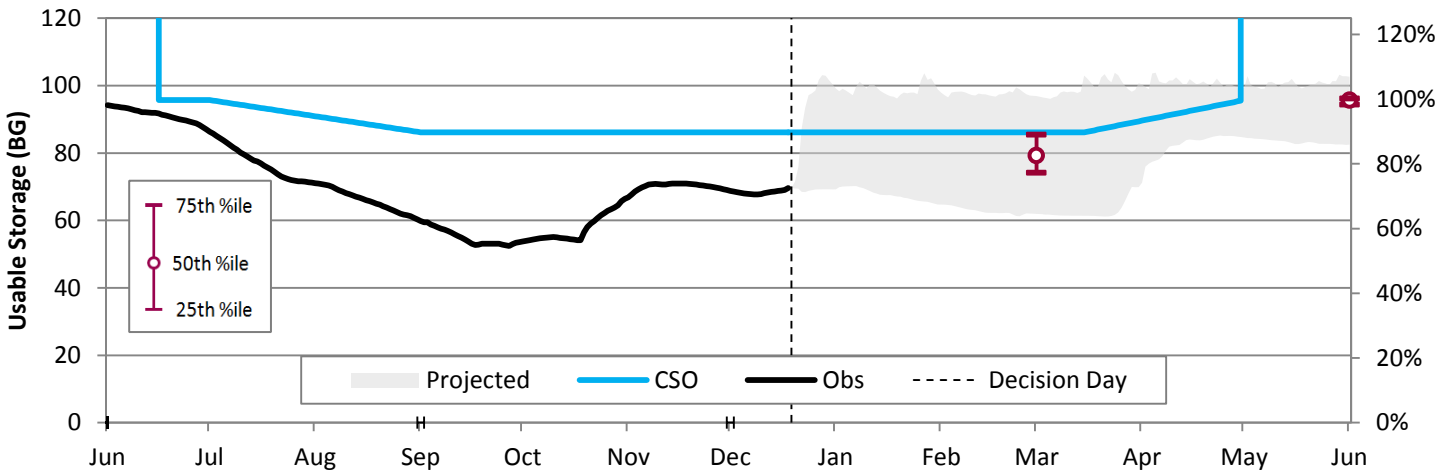
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Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage

