

OST-2017 FFMP Release Summary Decision Day: 10/17/2024

General Release Mass Balance				
C	Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	161,989	MG	
	+ PCN Inflow Forecast Accumulated to Jun 1:	267,005	MG	
	 Expected PCN Diverson Accumulated to Jun 1: 	18,545	MG	
	-Jun 1 Storage Target:	267,460	MG	
	= Available Release Quantity Accumulated to Jun 1:	142,989	MG	

Available Release Quantity Evenly Distributed to June 1				
Available Release Quantity Accumulated to Jun 1:	142,989	MG		
/ Number of Days to Distribute Release Quantity:	227	days		
Current PCN Release Target:	630	mgd		
Current PCN Release Target:	974	cfs		

Current Storage Zone for Schedule Selection			
		Usable Storage +	
	Usable Storage	Snow Storage	Zone
PCN	60.6%	*	L2
Pepacton	66.5%	*	L2
Cannonsville	59.9%	*	L2
Neversink	38.5%	*	L2

^{*}Not applicable (snow storage is included in the forecast)

Use Release Target and Storage Zone to Select Release Schedule					
		Storage Zone, Fall (cfs)			
	Pepacton	Cannonsville	Neversink	PCN	
	L2	L2	L2	L2	
Table-4a	50	60	35	145	
Table-4b	55	75	40	170	
Table-4c	60	90	45	195	
Table-4d	65	105	50	220	
Table-4e	70	120	50	240	
Table-4f	75	135	55	265	
Table-4g	80	150	60	290	

Selected Schedule:Table(s) 4g

Comments:



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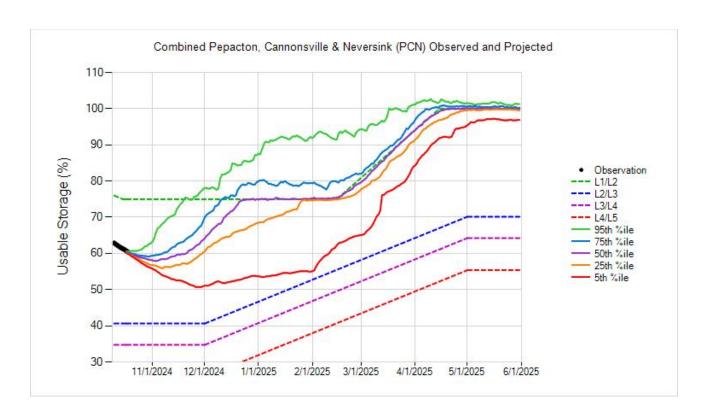
Discharge Mitigation Mass Balance		
Current PCN Usable S	torage: 161,989	MG
+ Current PCN Snow St	torage: *	MG
+ PCN Inflow Forecast Accumulated	7 Days: 495	MG
- OST-FFMP Minimum Releases Accumulated	7 Days: 1,312	MG
- Expected PCN Diversion Accumulated	7 Days:	MG
- PCN Conditional Storage Obj	jective: 229,939	MG
= Estimated 7 Day PCN Excess over	r CSSO: **	MG

*Not applicable (snow storage is included in the forecast)

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General Releases + Discharge Mitigation Releases (cfs)				
	General Release	Discharge Mitigation Release	Total	
Pepacton	80	100	699	
Cannonsville	150	0	613	
Neversink	60	130	190	
Total	290	230	1,502	

Comments:

A directed release of 1,066 cfs was requested by the USGS ODRM for 10/17/2024. The directed releases account for the difference shown between the Total when compared to the General Release and Discharge Mitigation Releases in the table above.

Cumulative Total Discharge Mitigation Releases since 6/1/2024				
	Cumulative Releases (MG)			
Pepacton	16,251			
Cannonsville	1,218			
Neversink	3,089			
Total	20.558			



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