

# OST-FFMP General Release Summary

Decision Day: 2/2/2017

## General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	180,017 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	145,966 MG
- Expected PCN Diversion Accumulated to Jun 1:	53,678 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	1,436 MG

## Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	1,436 MG
/ Number of Days to Distribute Release Quantity:	120 days
Current PCN Release Target:	12 mgd
Current PCN Release Target:	19 cfs

## Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	66.5%	*	L2
Pepacton	70.7%	*	L2
Cannonsville	56.6%	*	L2-a
Neversink	76.3%	*	L2

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

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

OST-FFMP Schedule	L2 Storage Zone, Winter Season (cfs)			PCN Total
	Pepacton L2	Cannonsville L2-a	Neversink L2	
Table 4a	50	75	35	160
Table 4b	55	85	40	180
Table 4c	60	90	45	195
Table 4d	70	110	50	230
Table 4e	80	125	50	255
Table 4f	100	150	55	305
Table 4g	100	150	55	305

Selected Schedule: Table(s) 4a

## Comments:

## OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2/2/2017

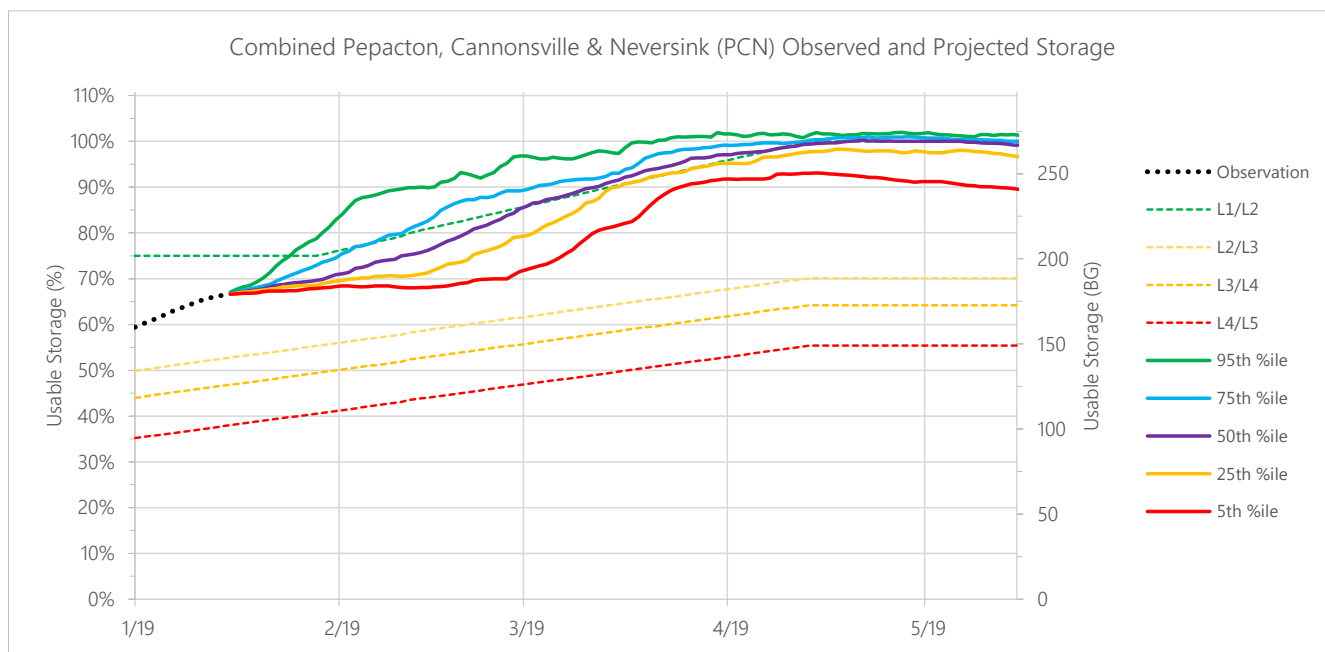
### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	180,017 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	6,722 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	724 MG
- Expected PCN Diversion Accumulated 7 Days:	1,112 MG
- PCN Conditional Storage Objective:	243,783 MG
= Estimated 7 Day PCN Excess over CSO:	** MG

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

### Comments:

\*\*Not applicable.



#### General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	50		50
Cannonsville	75		75
Neversink	35		35
Total	160	0	160

General Releases are at Table(s) 4a

#### Comments:

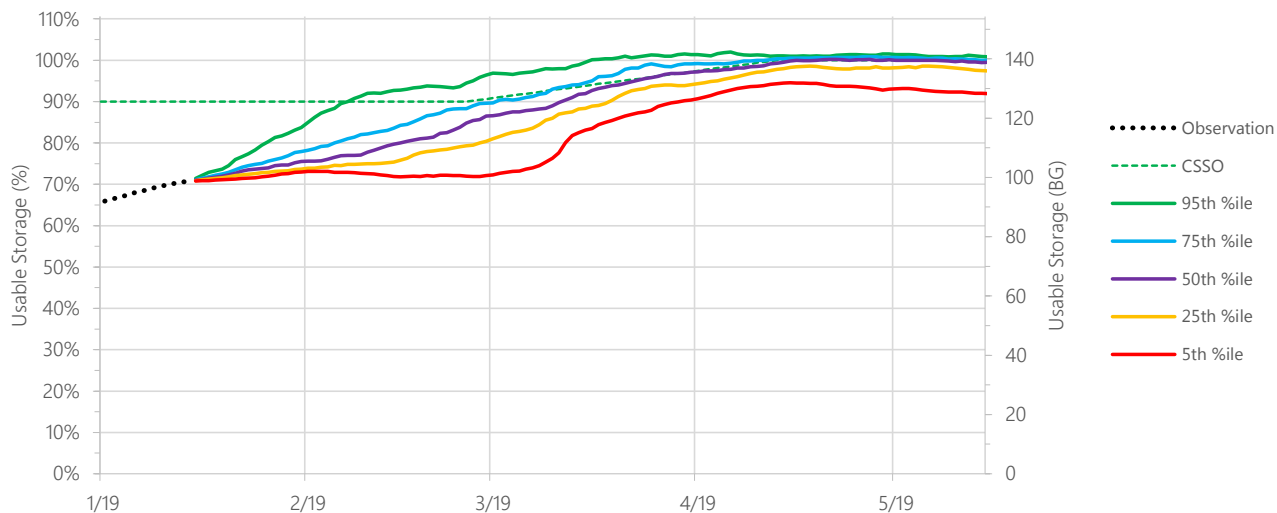
#### Cumulative Total Discharge Mitigation Releases since June 1, 2017

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

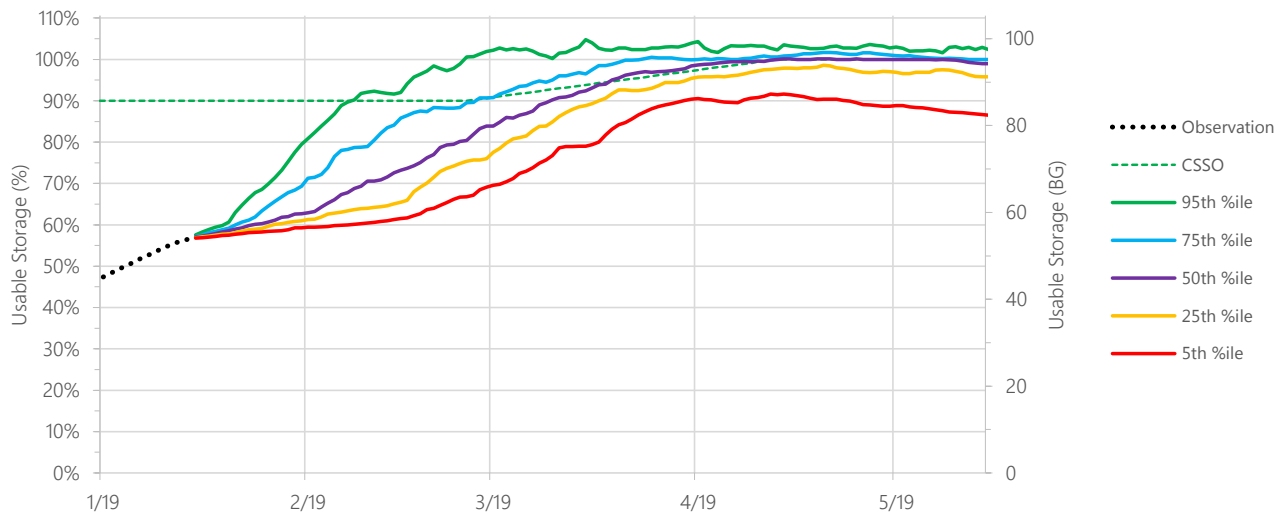
# OST-FFMP Summary Page

Decision Day: 2/2/2017

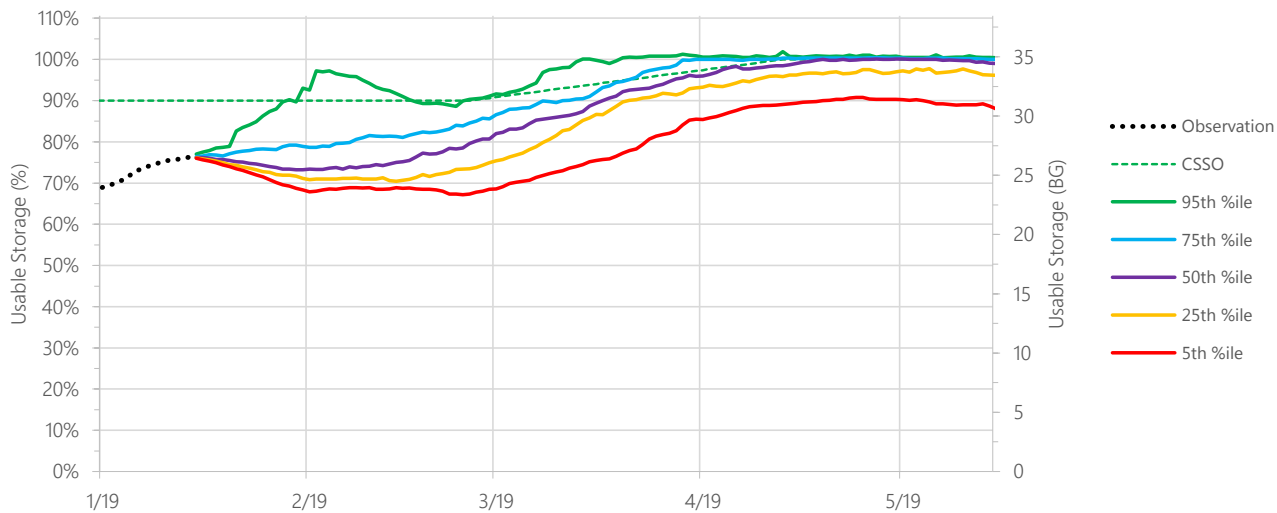
Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage



# OST-FFMP General Release Summary

Decision Day: 2/14/2017

## General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	191,093 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	145,699 MG
- Expected PCN Diversion Accumulated to Jun 1:	50,447 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	15,475 MG

## Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	15,475 MG
/ Number of Days to Distribute Release Quantity:	108 days
Current PCN Release Target:	143 mgd
Current PCN Release Target:	222 cfs

## Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	70.5%	*	L2
Pepacton	73.6%	*	L2
Cannonsville	63.2%	*	L2-a
Neversink	78.5%	*	L2

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

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

OST-FFMP Schedule	L2 Storage Zone, Winter Season (cfs)			
	Pepacton L2	Cannonsville L2-a	Neversink L2	PCN Total
Table 4a	50	75	35	160
Table 4b	55	85	40	180
Table 4c	60	90	45	195
Table 4d	70	110	50	230
Table 4e	80	125	50	255
Table 4f	100	150	55	305
Table 4g	100	150	55	305

Selected Schedule: Table(s) 4c

Comments:

## OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2/14/2017

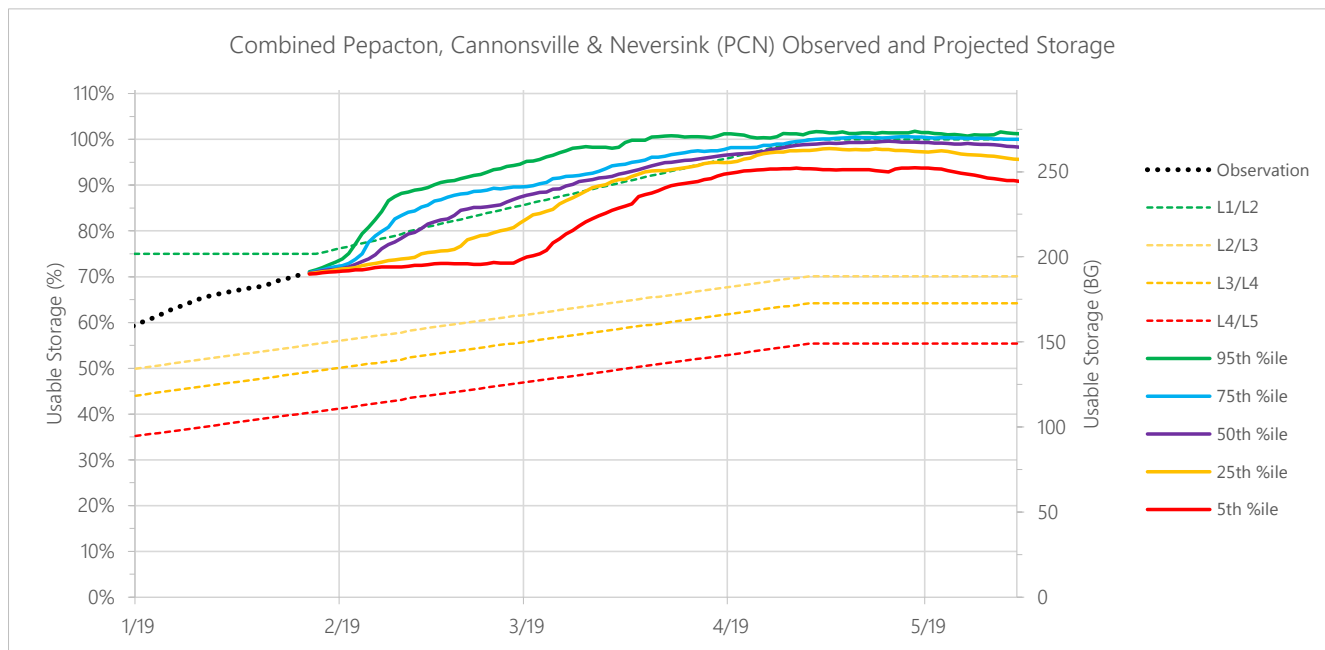
### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	191,093 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	6,224 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	882 MG
- Expected PCN Diversion Accumulated 7 Days:	1,385 MG
- PCN Conditional Storage Objective:	243,783 MG
= Estimated 7 Day PCN Excess over CSO:	** MG

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

### Comments:

\*\*Not applicable.



#### General Releases + Discharge Mitigation Releases (cfs)

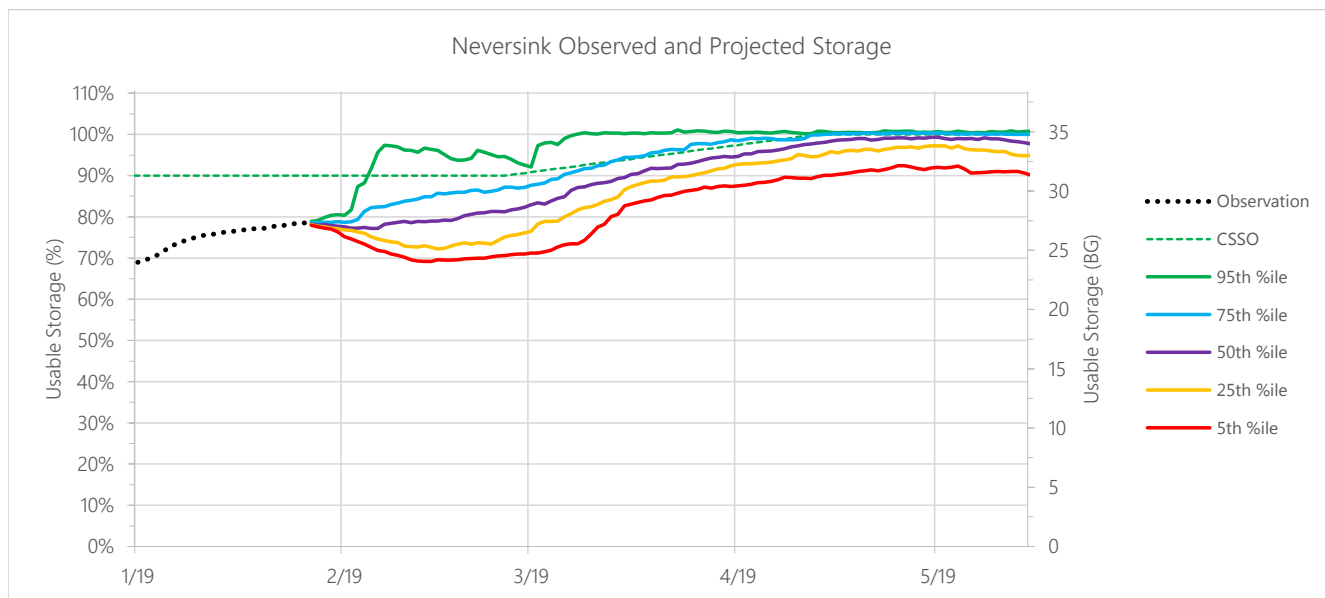
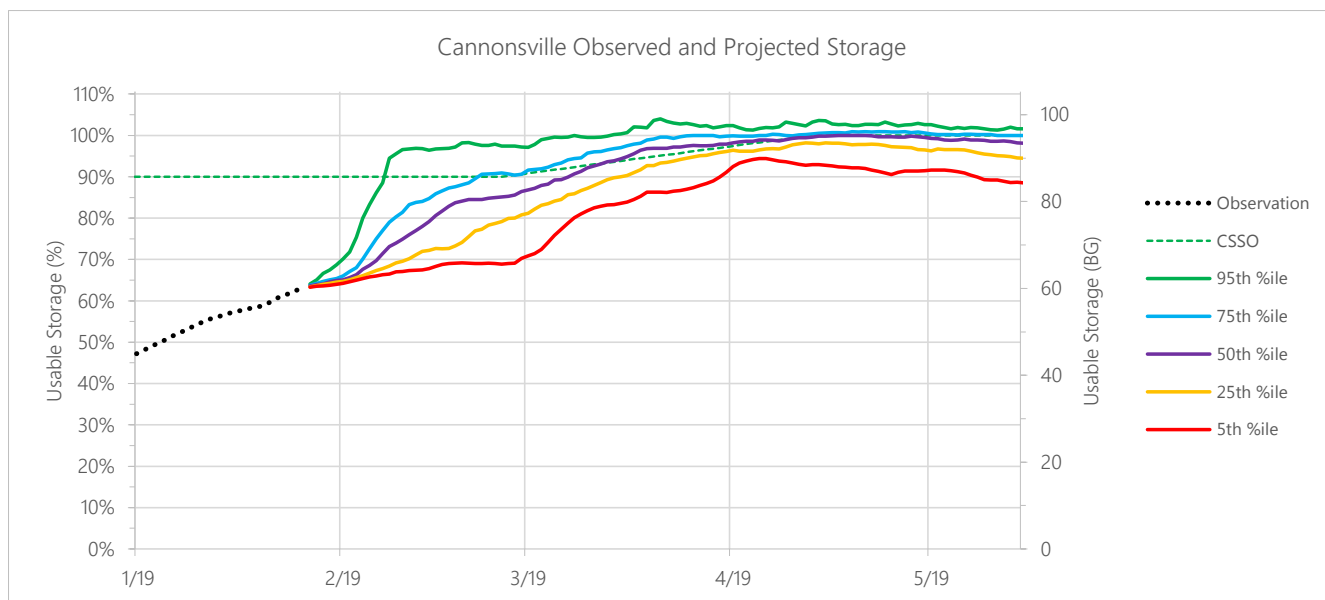
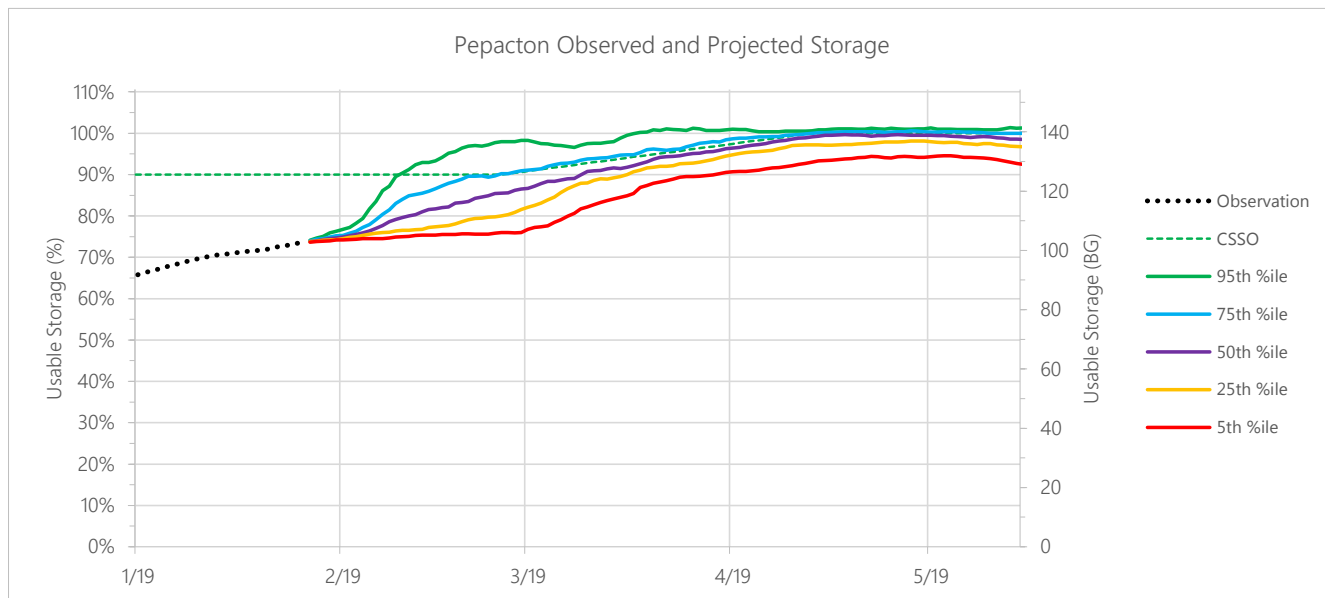
	General Release	Discharge Mitigation Release	Total
Pepacton	60		60
Cannonsville	90		90
Neversink	45		45
Total	195	0	195

General Releases are at Table(s) 4c

#### Comments:

#### Cumulative Total Discharge Mitigation Releases since June 1, 2017

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





## OST-FFMP General Release Summary

Decision Day: 2/27/2017

### General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	219,464 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	176,625 MG
- Expected PCN Diversion Accumulated to Jun 1:	49,228 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	75,991 MG

### Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	75,991 MG
/ Number of Days to Distribute Release Quantity:	95 days
Current PCN Release Target:	800 mgd
Current PCN Release Target:	1,238 cfs

### Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	81.0%	81.0%	L1
Pepacton	81.2%	81.2%	L1-c
Cannonsville	78.9%	78.9%	L1-c
Neversink	86.1%	86.1%	L1-c

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

OST-FFMP Schedule	L1 Storage Zone, Winter Season (cfs)			PCN Total
	Pepacton L1-c	Cannonsville L1-c	Neversink L1-c	
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) 4f/4g\*

\*Release rates are identical for the current storage zone

Comments:

## OST-FFMP Discharge Mitigation Release Summary

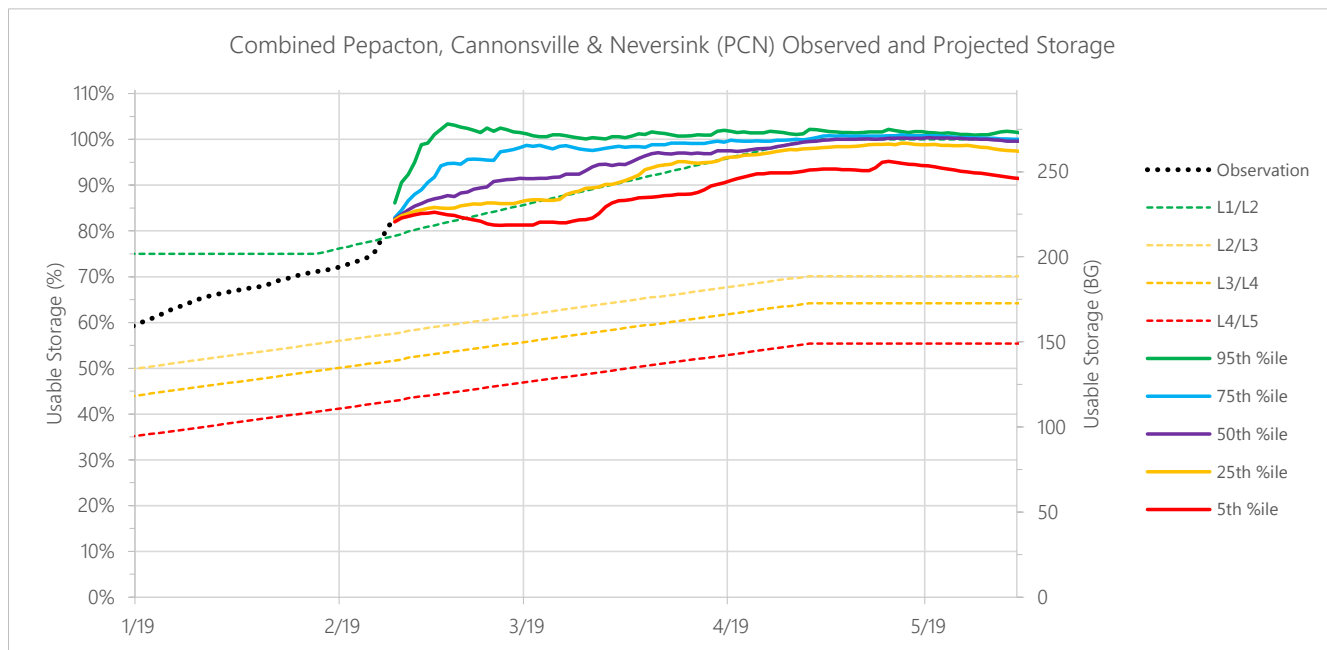
Decision Day: 2/27/2017

### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	219,464 MG
+ Current PCN Snow Storage:	0 MG
+ PCN Inflow Forecast Accumulated 7 Days:	22,338 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,036 MG
- Expected PCN Diversion Accumulated 7 Days:	3,595 MG
- PCN Conditional Storage Objective:	243,783 MG
= Estimated 7 Day PCN Excess over CSO:	** MG

### Comments:

\*\*Not applicable.



#### General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	150		150
Cannonsville	225		225
Neversink	75		75
Total	450	0	450

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

\*Release rates are identical for the current storage zone

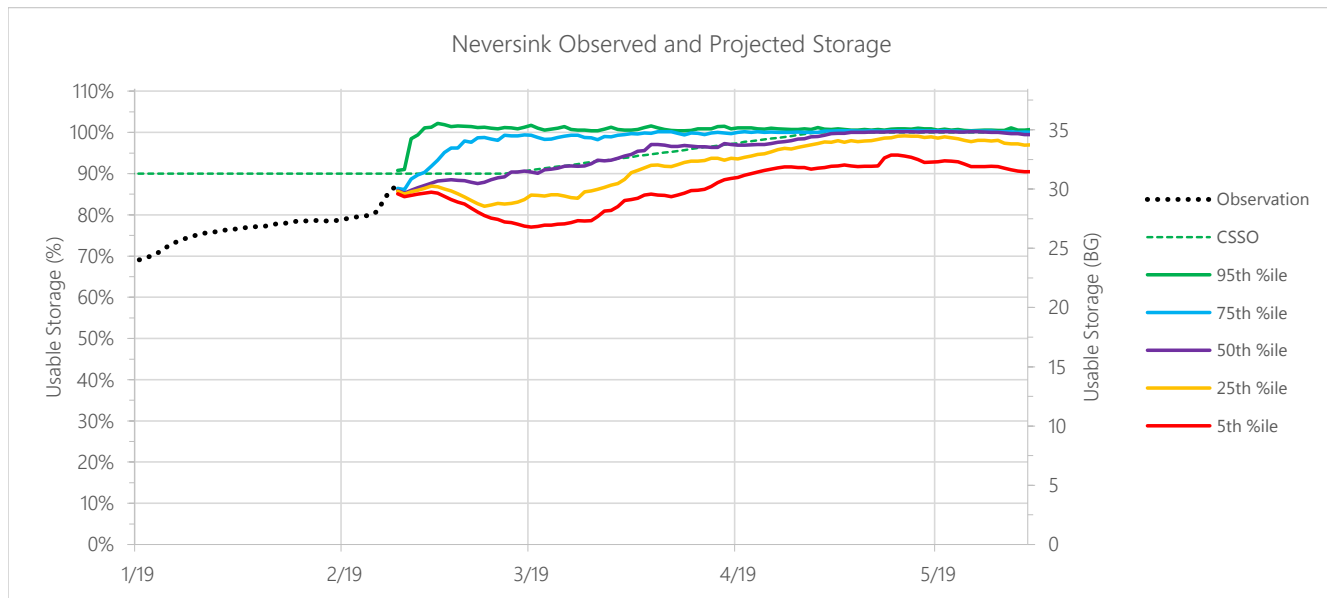
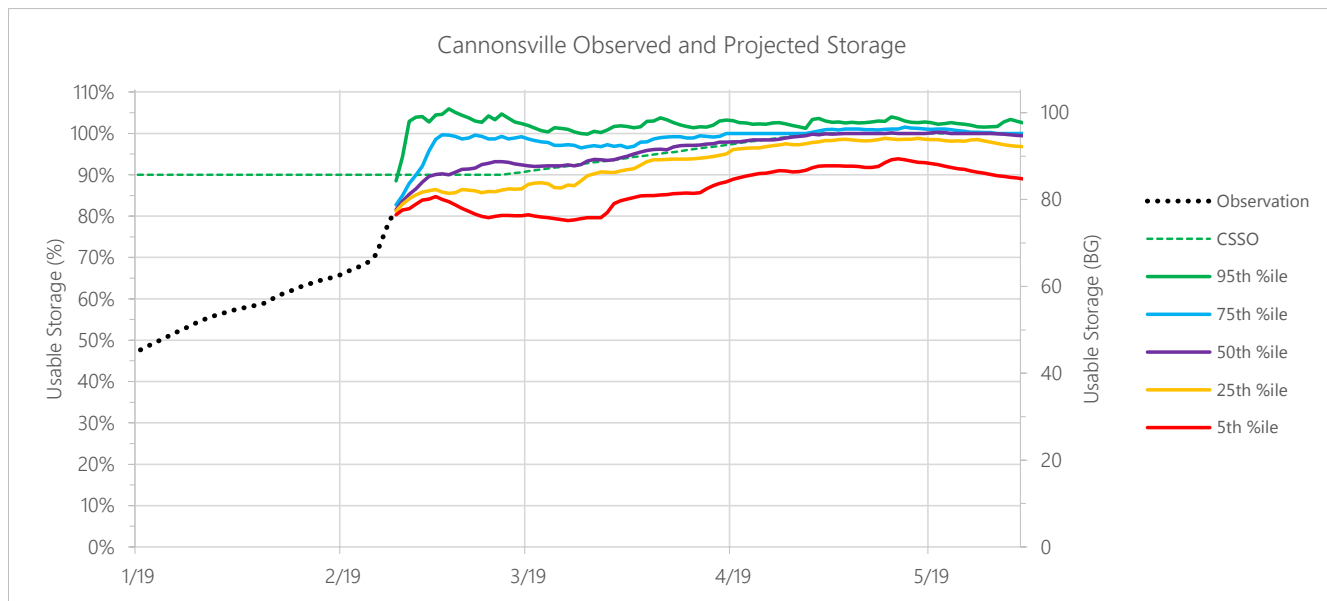
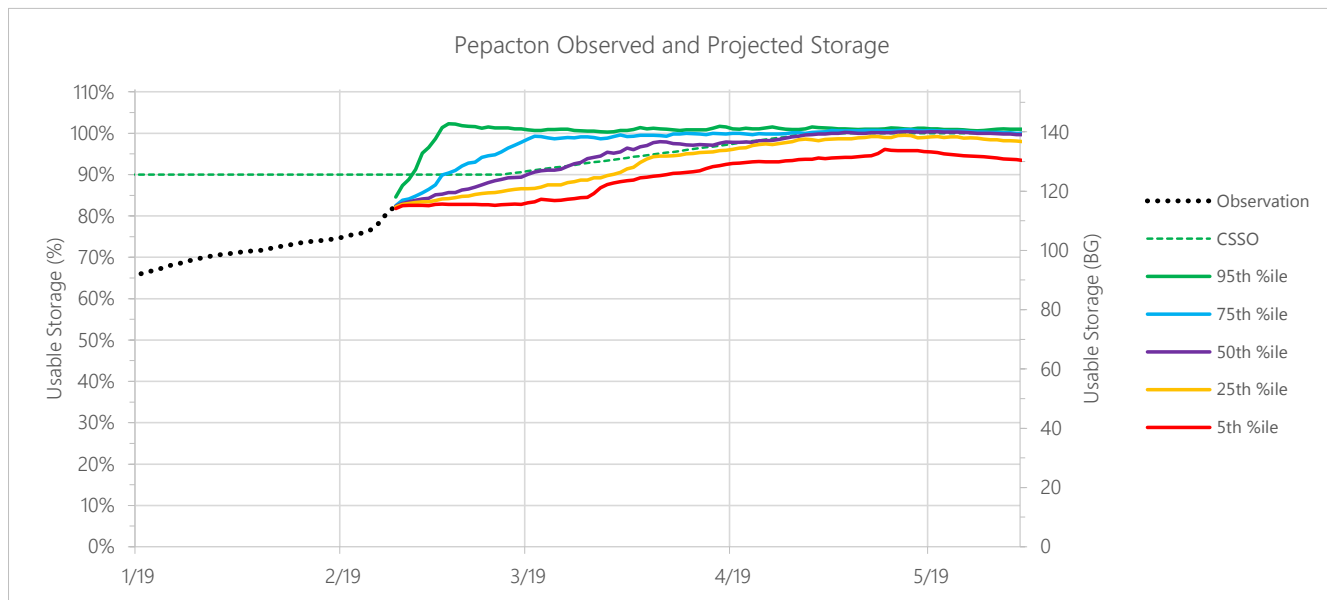
#### Comments:

#### Cumulative Total Discharge Mitigation Releases since June 1, 2017

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

# OST-FFMP Summary Page

Decision Day: 2/27/2017



## OST-FFMP General Release Summary

Decision Day: 3/19/2017

### General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	237,527 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	138,393 MG
- Expected PCN Diversion Accumulated to Jun 1:	42,392 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	62,657 MG

### Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	62,657 MG
/ Number of Days to Distribute Release Quantity:	75 days
Current PCN Release Target:	835 mgd
Current PCN Release Target:	1,293 cfs

### Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	87.7%	*	L1
Pepacton	86.6%	*	L1-c
Cannonsville	89.7%	*	L1-c
Neversink	86.8%	*	L1-c

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

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

OST-FFMP Schedule	L1 Storage Zone, Winter Season (cfs)			
	Pepacton L1-c	Cannonsville L1-c	Neversink L1-c	PCN Total
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) 4f/4g\*

\*Release rates are identical for the current storage zone

Comments:

## OST-FFMP Discharge Mitigation Release Summary

Decision Day: 3/19/2017

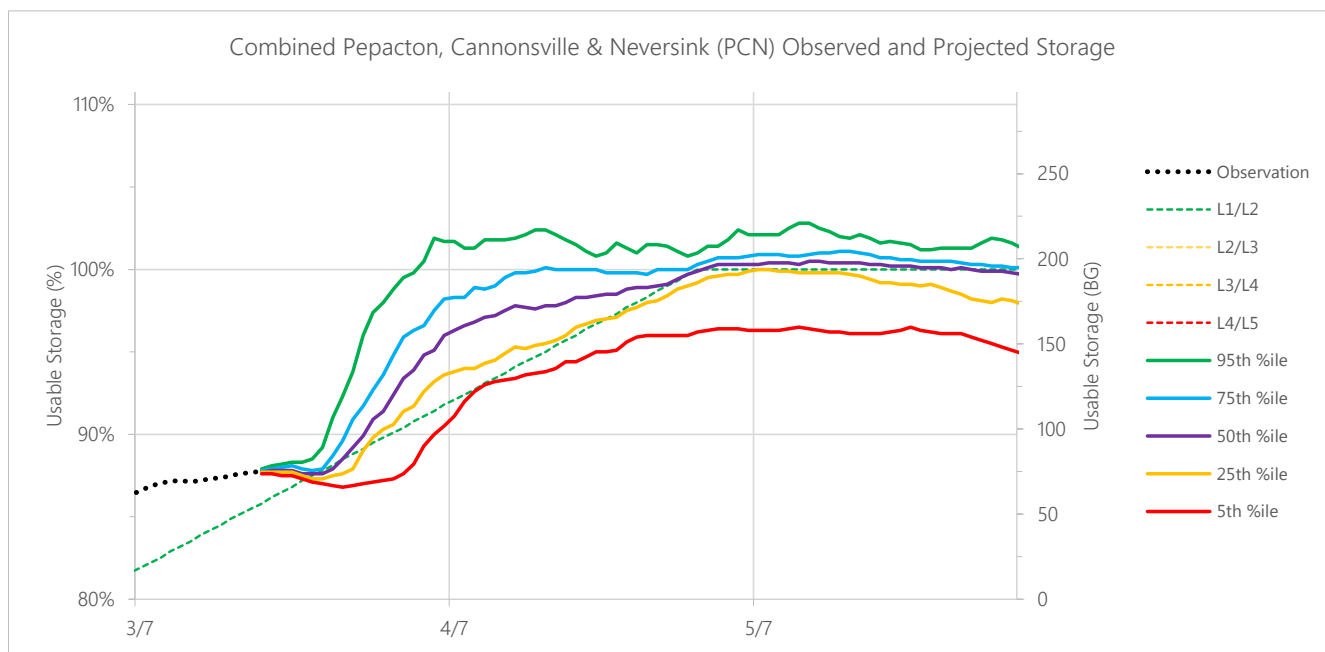
### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	237,527 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	5,643 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,036 MG
- Expected PCN Diversion Accumulated 7 Days:	4,089 MG
- PCN Conditional Storage Objective:	246,088 MG
= Estimated 7 Day PCN Excess over CSO:	** MG

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

### Comments:

\*\*Not applicable.



#### General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	150		150
Cannonsville	225		225
Neversink	75		75
Total	450	0	450

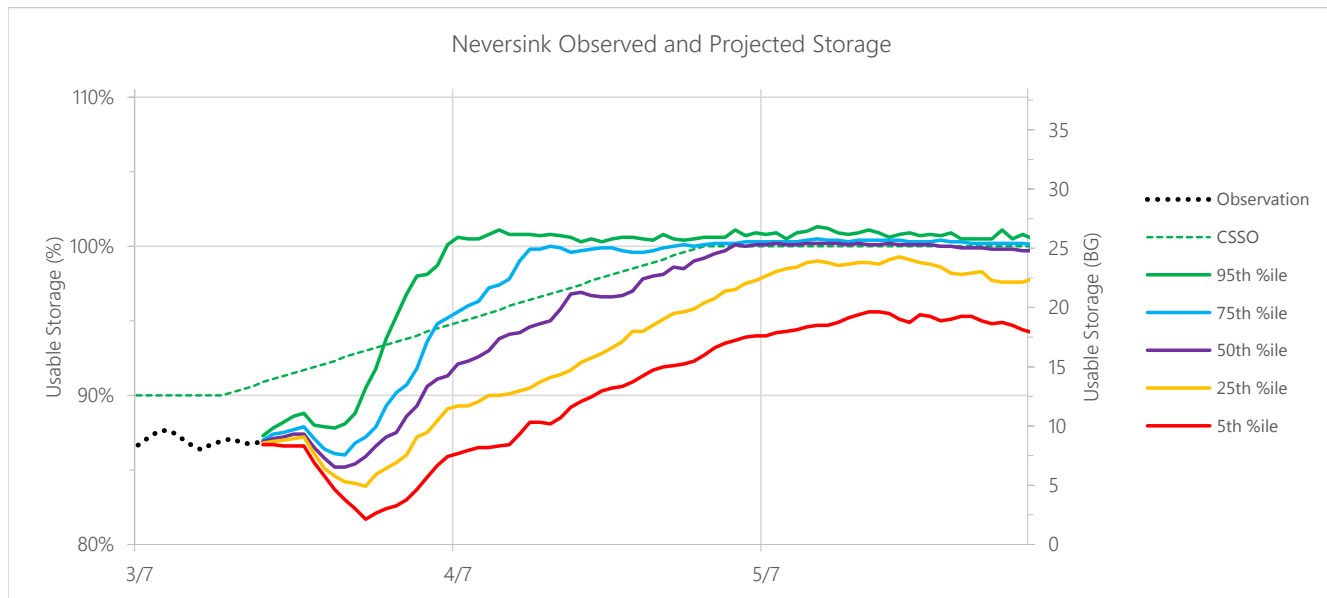
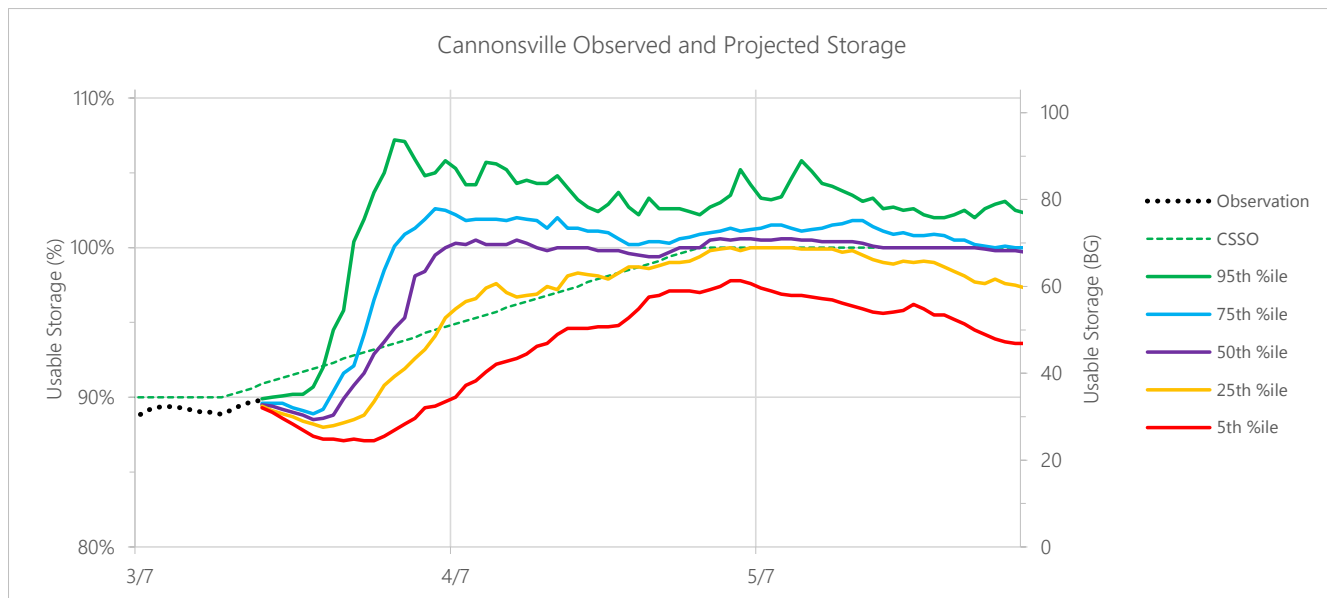
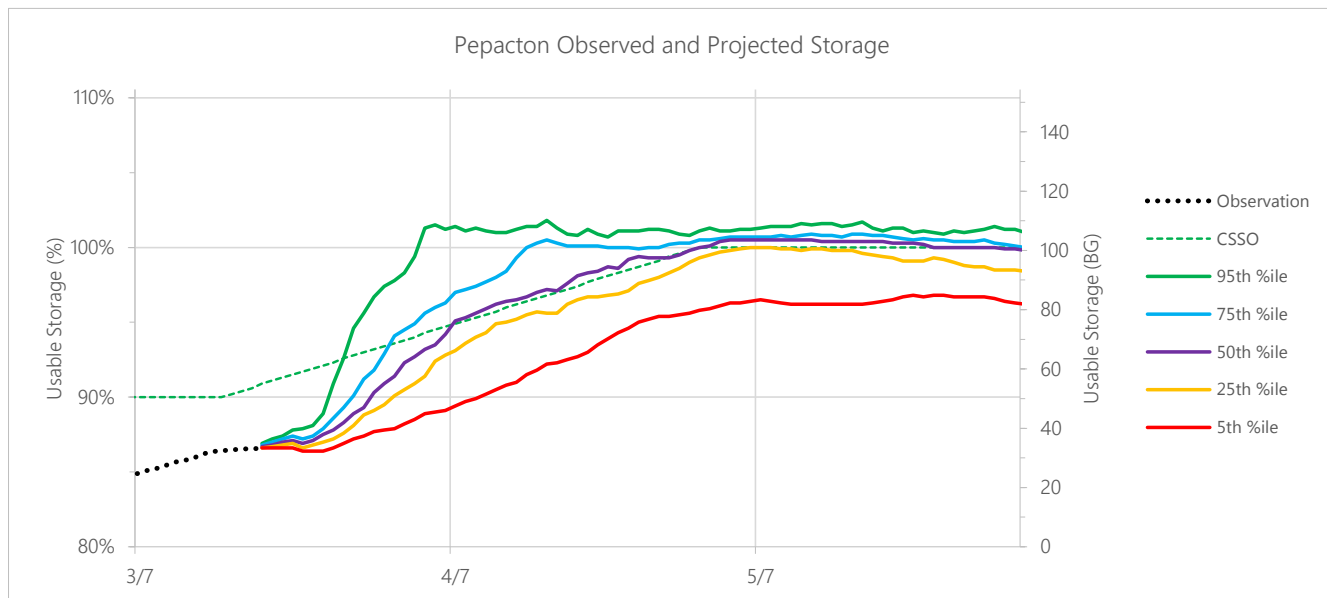
General Releases are at Table(s) 4f/4g\*

\*Release rates are identical for the current storage zone

#### Comments:

#### Cumulative Total Discharge Mitigation Releases since June 1, 2017

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





# OST-FFMP General Release Summary

Decision Day: 4/17/2017

## General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	270,679 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	52,800 MG
- Expected PCN Diversion Accumulated to Jun 1:	22,782 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	29,826 MG

## Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	29,826 MG
/ Number of Days to Distribute Release Quantity:	46 days
Current PCN Release Target:	648 mgd
Current PCN Release Target:	1,003 cfs

## Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	99.9%	*	L1
Pepacton	99.8%	*	L1-b
Cannonsville	100.4%	*	L1-a
Neversink	99.2%	*	L1-b

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

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

OST-FFMP Schedule	L1 Storage Zone, Winter Season (cfs)			PCN Total
	Pepacton L1-b	Cannonsville L1-a	Neversink L1-b	
Table 4a	300	1500	110	1910
Table 4b	300	1500	110	1910
Table 4c	300	1500	110	1910
Table 4d	300	1500	110	1910
Table 4e	500	1500	110	2110
Table 4f	500	1500	110	2110
Table 4g	500	1500	110	2110

Selected Schedule: Table(s) 4a/4b/4c/4d\*

\*Release rates are identical for the current storage zone

Comments:

## OST-FFMP Discharge Mitigation Release Summary

Decision Day: 4/17/2017

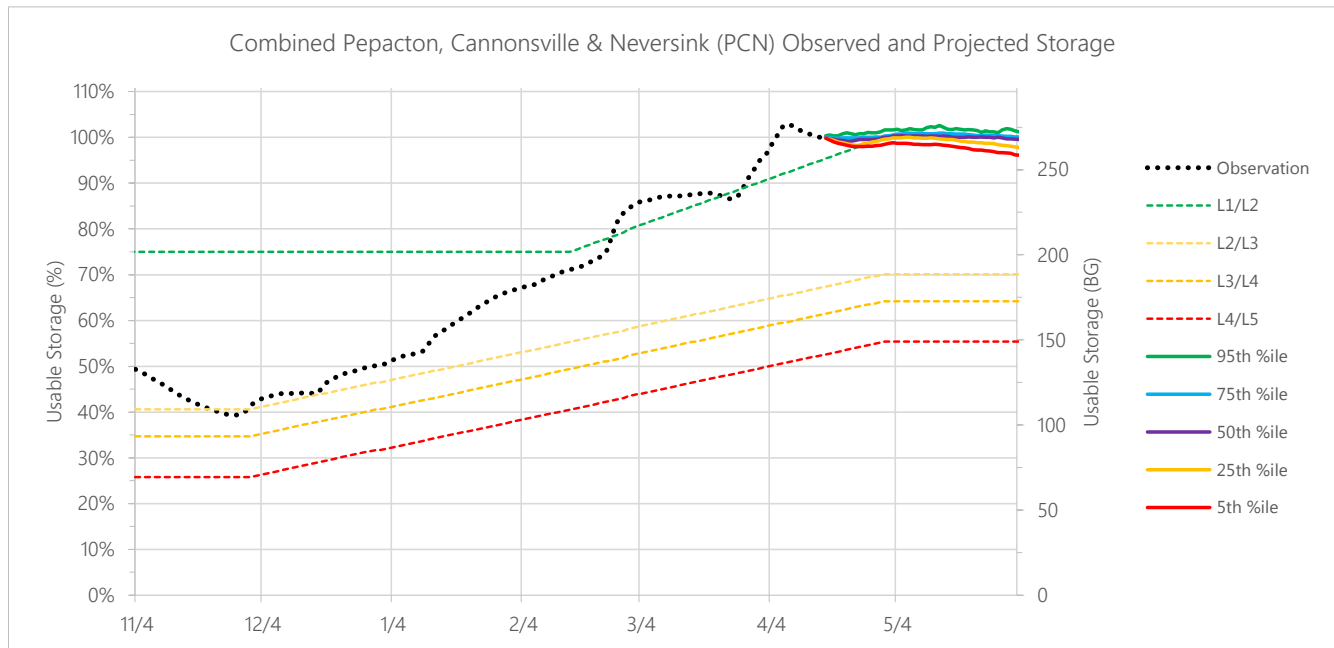
### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	270,679 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	11,197 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	8,641 MG
- Expected PCN Diversion Accumulated 7 Days:	4,249 MG
- PCN Conditional Storage Objective:	262,802 MG
= Estimated 7 Day PCN Excess over CSO:	6,184 MG

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

### Comments:

\*\*Not applicable.



## General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	300	0	300
Cannonsville	1,500	1,350	1,500
Neversink	110	0	110
Total	1,910	1,350	3,260

General Releases are at Table(s) 4a/4b/4c/4d\*

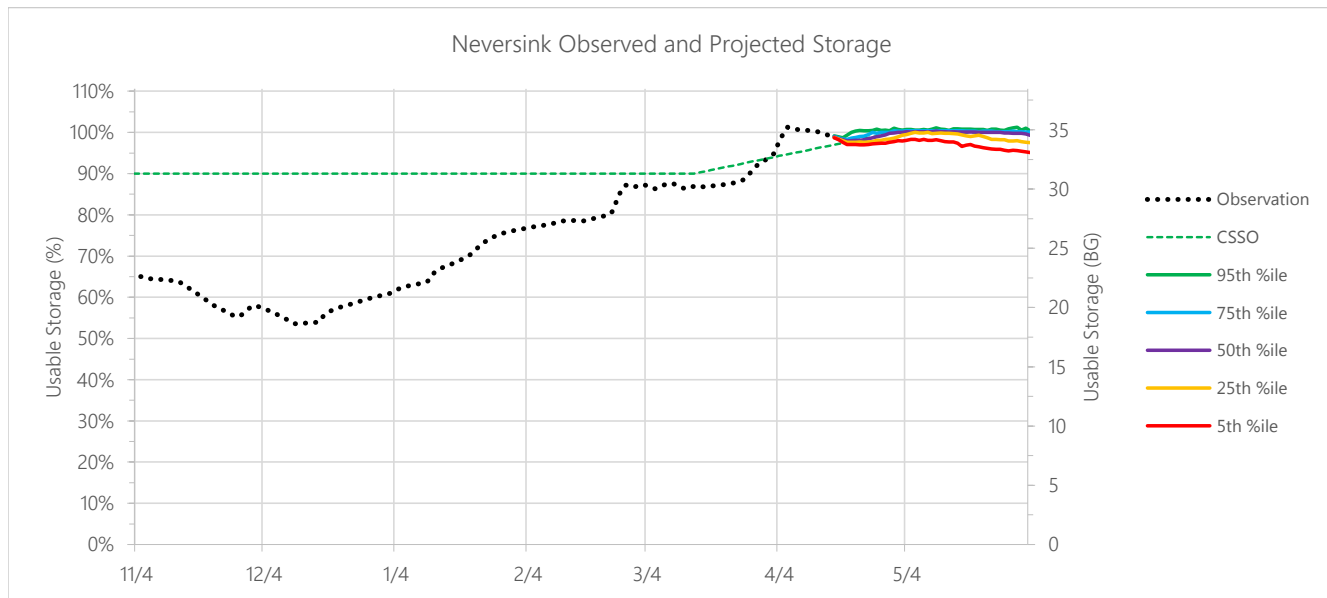
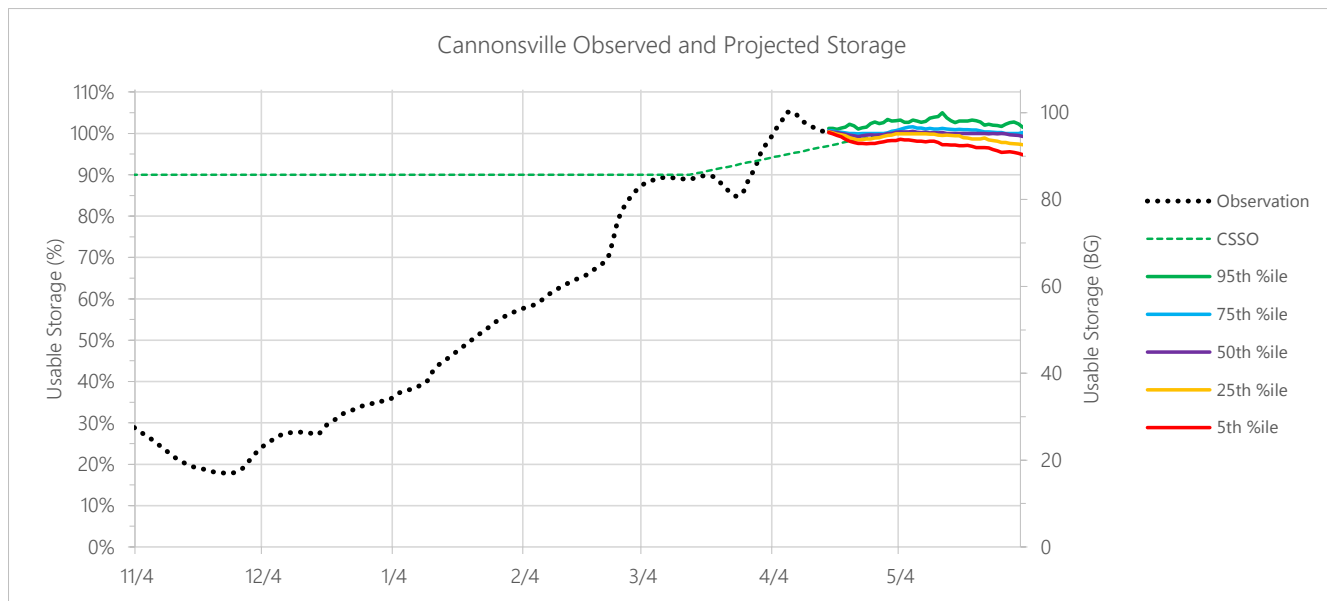
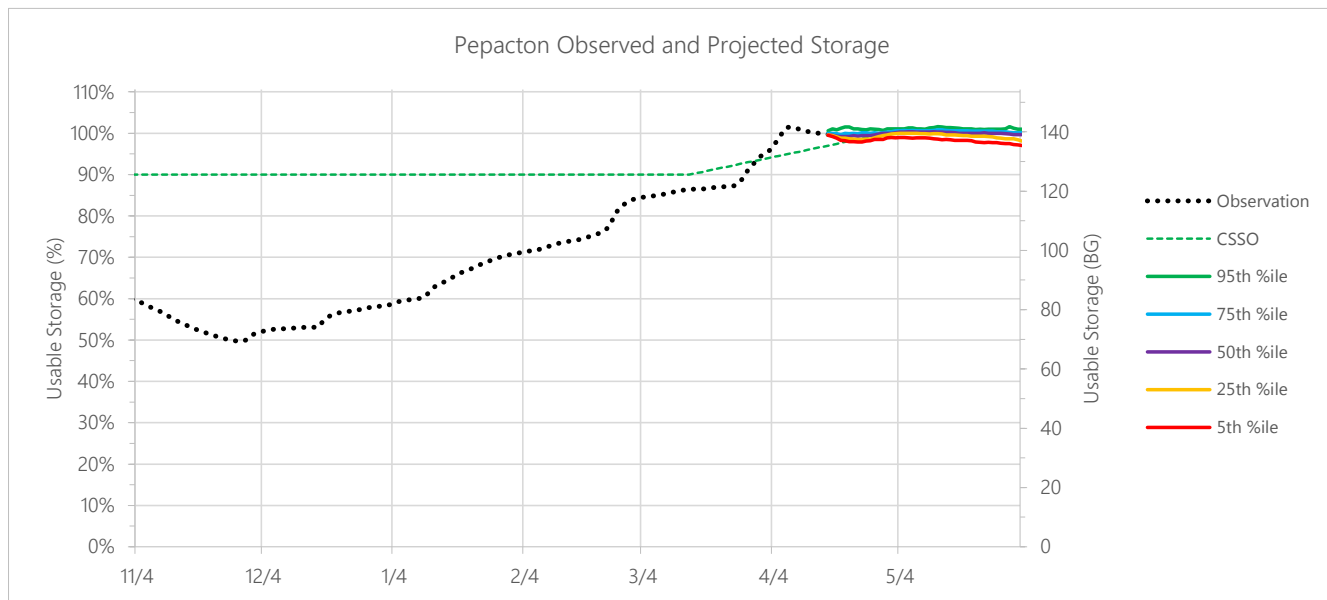
\*Release rates are identical for the current storage zone

### Comments:

Please note that the maximum release at Cannonsville is 1,500 cfs.

## Cumulative Total Discharge Mitigation Releases since June 1, 2016

	Cumulative Releases (MG)
Pepacton	2,672
Cannonsville	11,567
Neversink	191
Total	14,430



# OST-FFMP General Release Summary

Decision Day: 5/2/2017

## General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	271,387 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	57,284 MG
- Expected PCN Diversion Accumulated to Jun 1:	15,462 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	42,339 MG

## Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	42,339 MG
/ Number of Days to Distribute Release Quantity:	31 days
Current PCN Release Target:	1,366 mgd
Current PCN Release Target:	2,113 cfs

## Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	100.2%	*	L1
Pepacton	100.2%	*	L1-a
Cannonsville	100.6%	*	L1-a
Neversink	98.9%	*	L1-c

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

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

OST-FFMP Schedule	L1 Storage Zone, Spring Season (cfs)			PCN Total
	Pepacton L1-a	Cannonsville L1-a	Neversink L1-c	
Table 4a	110	200	85	395
Table 4b	110	225	85	420
Table 4c	110	250	85	445
Table 4d	110	300	100	510
Table 4e	150	400	100	650
Table 4f	150	475	100	725
Table 4g	150	475	100	725

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

\*Release rates are identical for the current storage zone

Comments:

## OST-FFMP Discharge Mitigation Release Summary

Decision Day: 5/2/2017

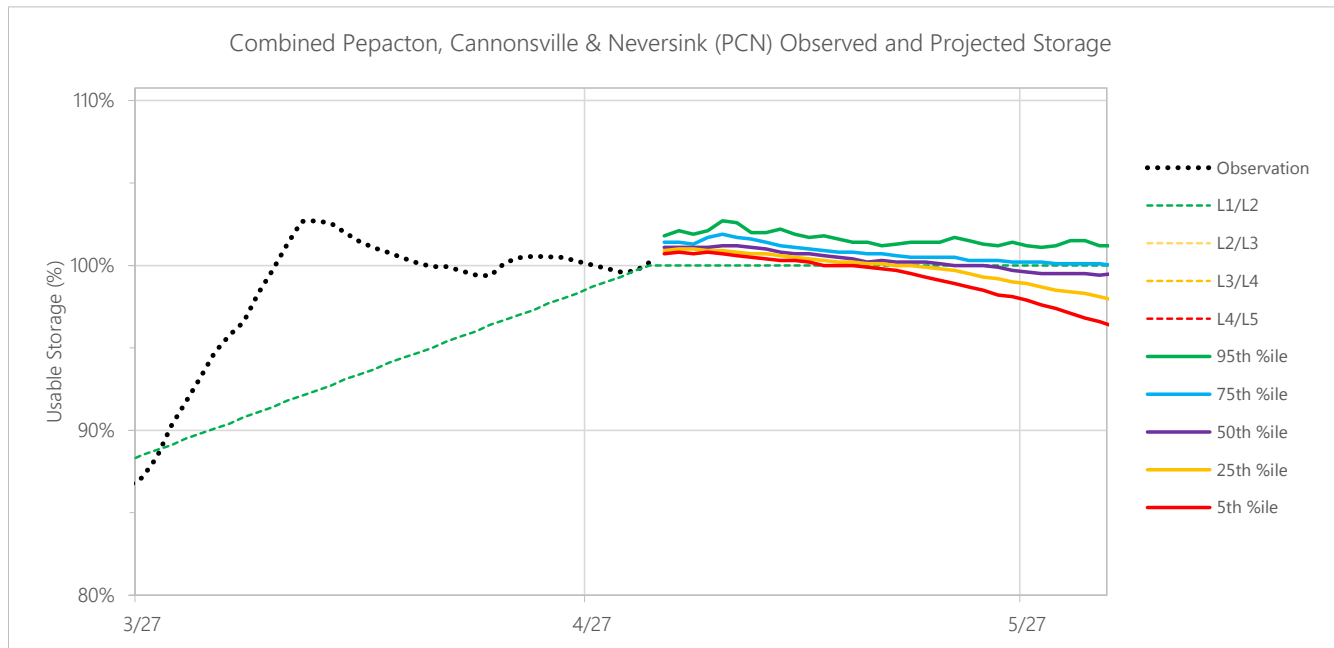
### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	271,387 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	20,820 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,280 MG
- Expected PCN Diversion Accumulated 7 Days:	2,752 MG
- PCN Conditional Storage Objective:	270,870 MG
= Estimated 7 Day PCN Excess over CSO:	15,304 MG

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

### Comments:

\*\*Not applicable.



## General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	150		150
Cannonsville	475		475
Neversink	100		100
Total	725	0	725

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

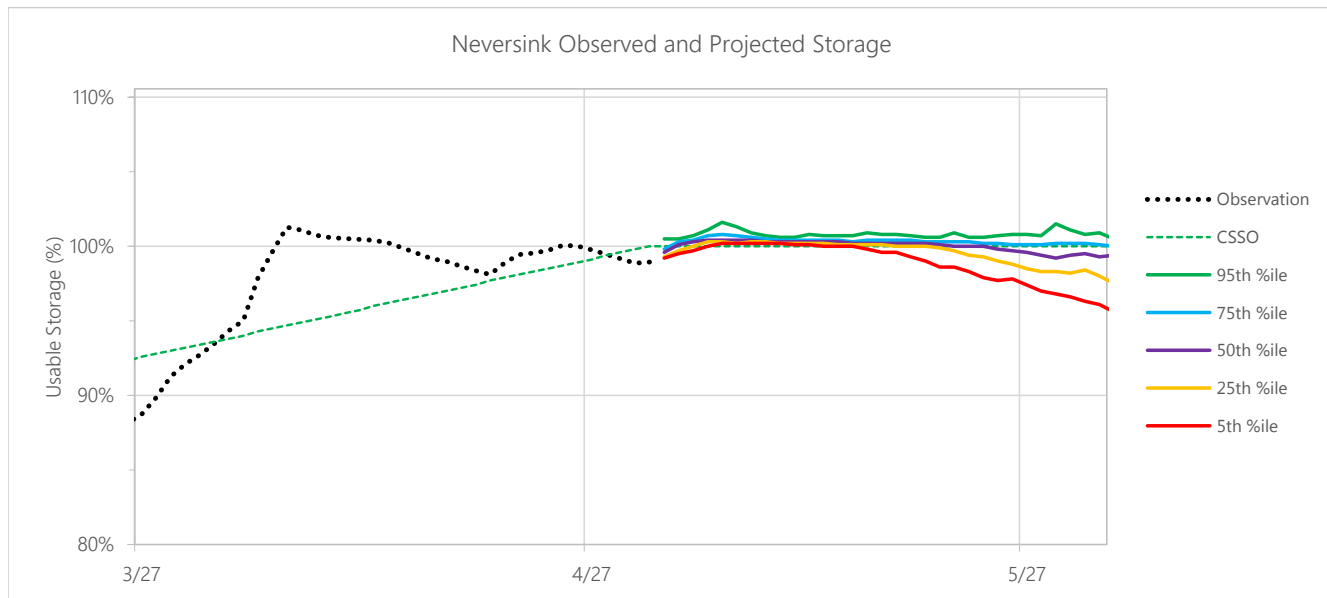
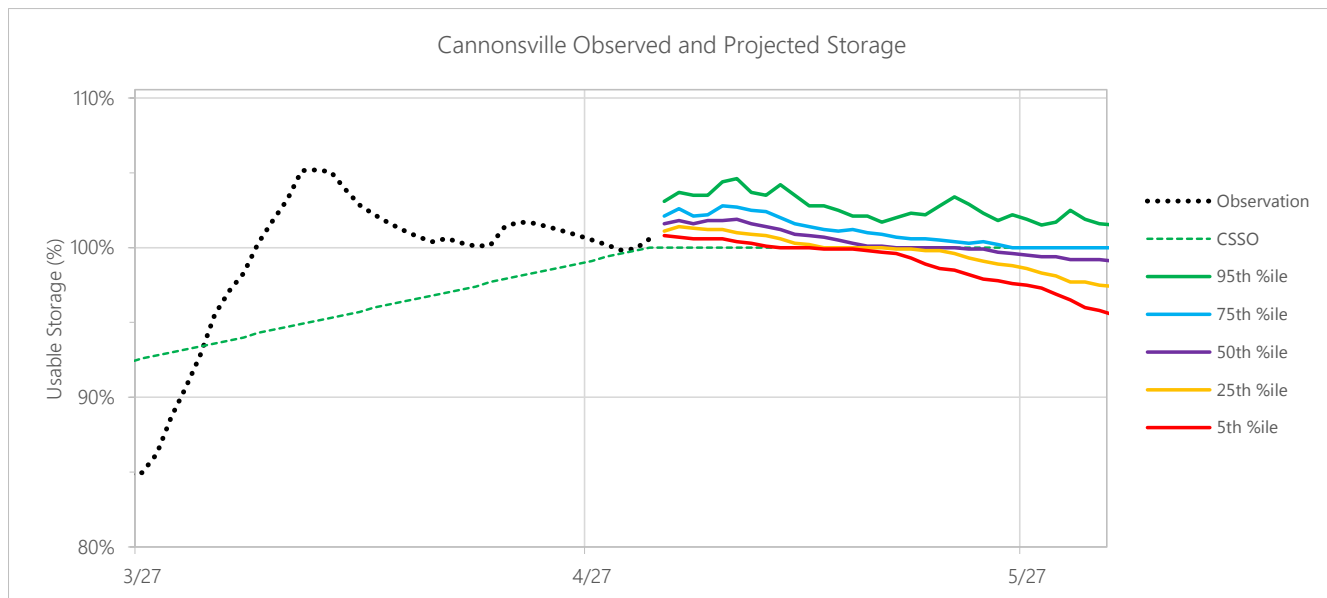
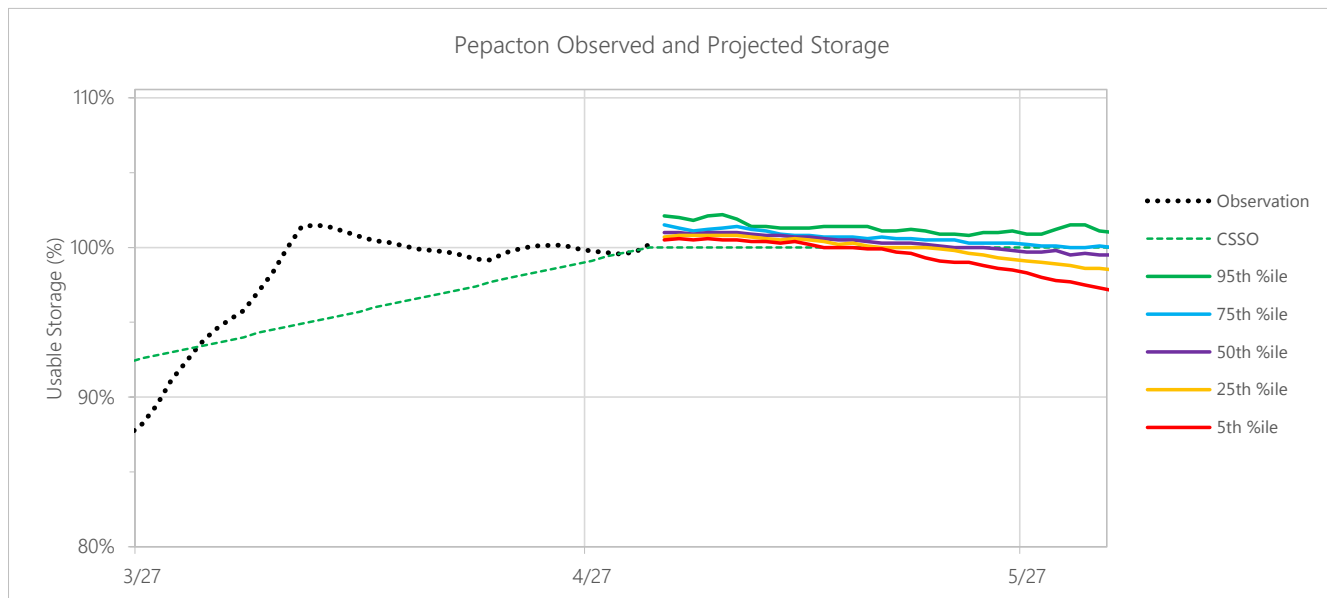
\*Release rates are identical for the current storage zone

## Comments:

## Cumulative Total Discharge Mitigation Releases since June 1, 2016

	Cumulative Releases (MG)
Pepacton	2,071
Cannonsville	11,567
Neversink	191
Total	13,829

OST-FFMP Summary Page  
Decision Day: 5/2/2017





# OST-General Release Summary

## Decision Day: 6/16/2017

### General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	266,140	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	420,611	MG
- Expected PCN Diversion Accumulated to Jun 1:	209,293	MG
-Available Thermal Bank (Initial - Used):	3,862	MG
-Jun 1 Storage Target:	270,870	MG
= Available Release Quantity Accumulated to Jun 1:	206,589	MG

### Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	206,589	MG
/ Number of Days to Distribute Release Quantity:	350	days
Current PCN Release Target:	590	mgd
Current PCN Release Target:	913	cfs

### Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	99.7%	*	L2
Pepacton	99.8%	*	L2
Cannonsville	99.4%	*	L2-a
Neversink	99.9%	*	L2

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

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

	Storage Zone, Summer (cfs)			
	Pepacton L2	Cannonsville L2-a	Neversink L2	PCN L2
Table-4a	70	325	45	440
Table-4b	110	245	80	435
Table-4c	125	275	90	490
Table-4d	140	325	100	565
Table-4e	140	400	100	640

Selected Schedule:Table(s) 4e

### Comments:

# OST-Discharge Mitigation Release

## Decision Day: 6/16/2017

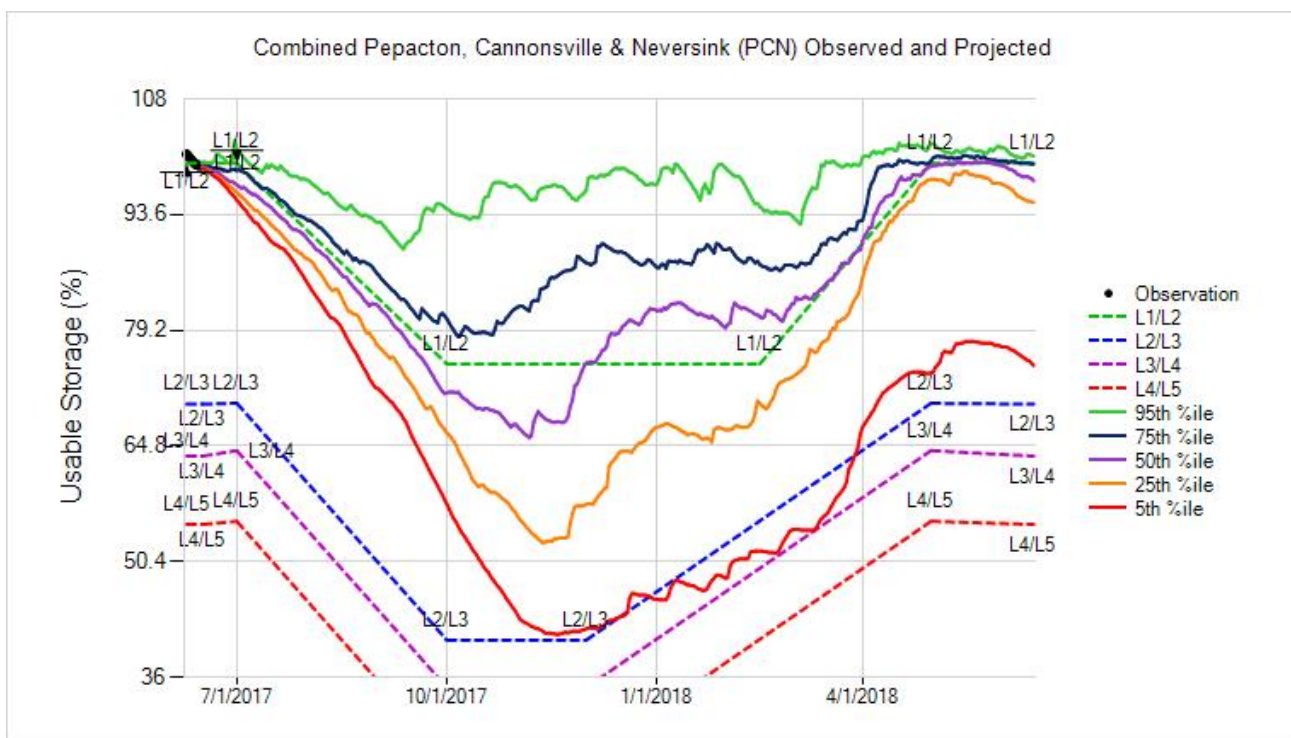
### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	266,140	MG
+ Current PCN Snow Storage:	**	MG
+ PCN Inflow Forecast Accumulated 7 Days:	**	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,896	MG
- Expected PCN Diversion Accumulated 7 Days:	**	MG
- PCN Conditional Storage Objective:	270,870	MG
= Estimated 7 Day PCN Excess over CSO:	**	MG

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

### Comments:

\*\*No CSSO this time of year.



**General Releases + Discharge Mitigation Releases (cfs)**

	General Release	Discharge Mitigation Release	Total
Pepacton	140	0	140
Cannonsville	400	0	400
Neversink	100	0	100
Total	640	0	640

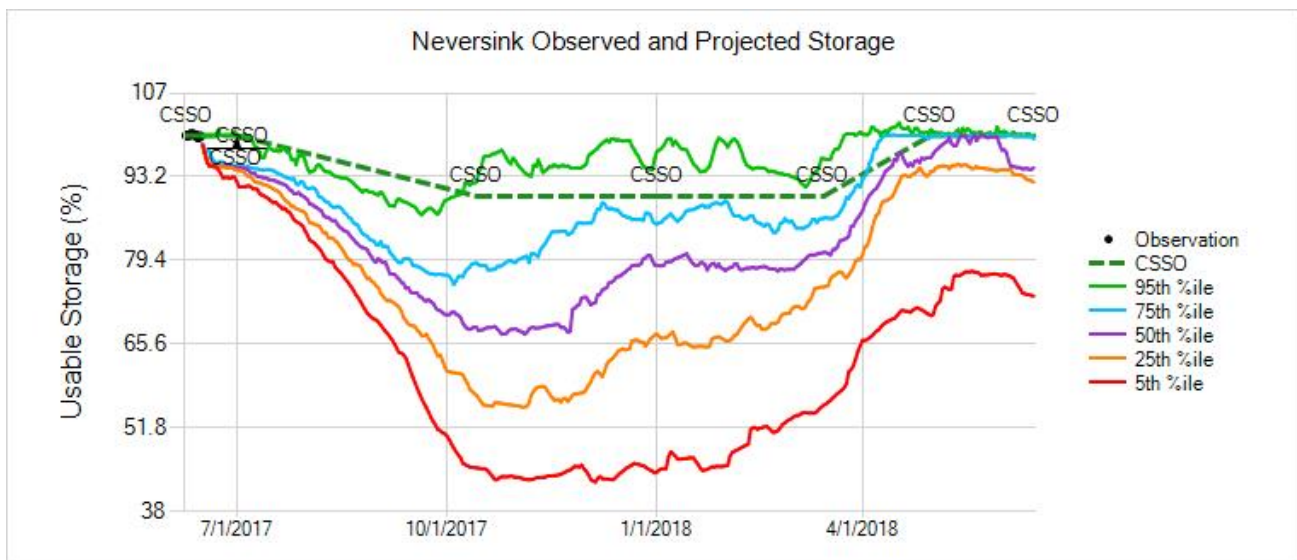
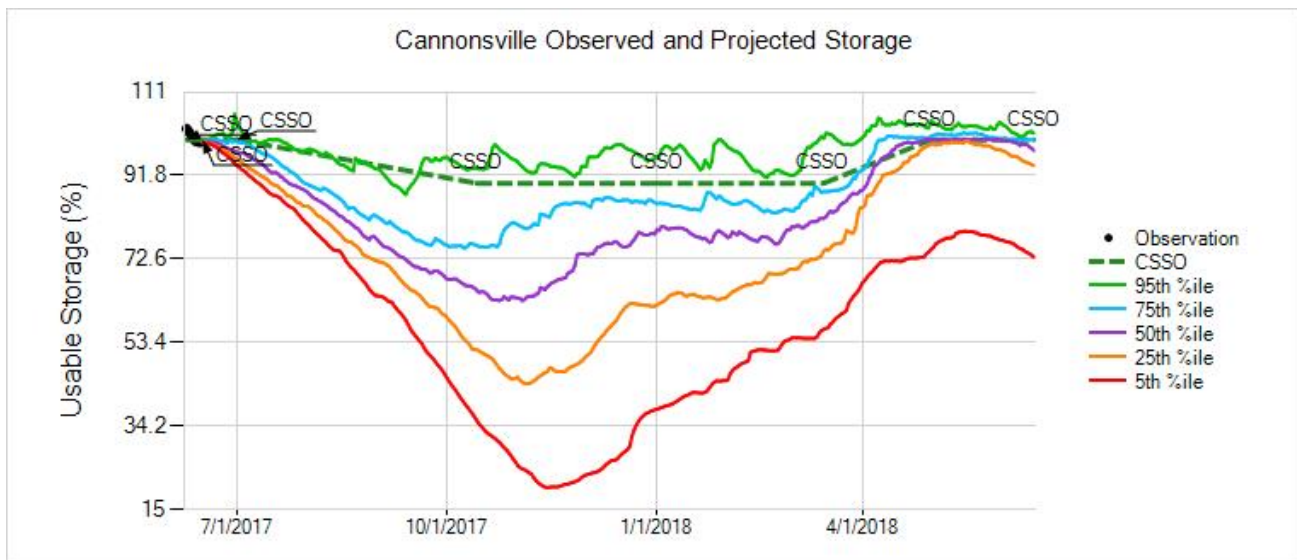
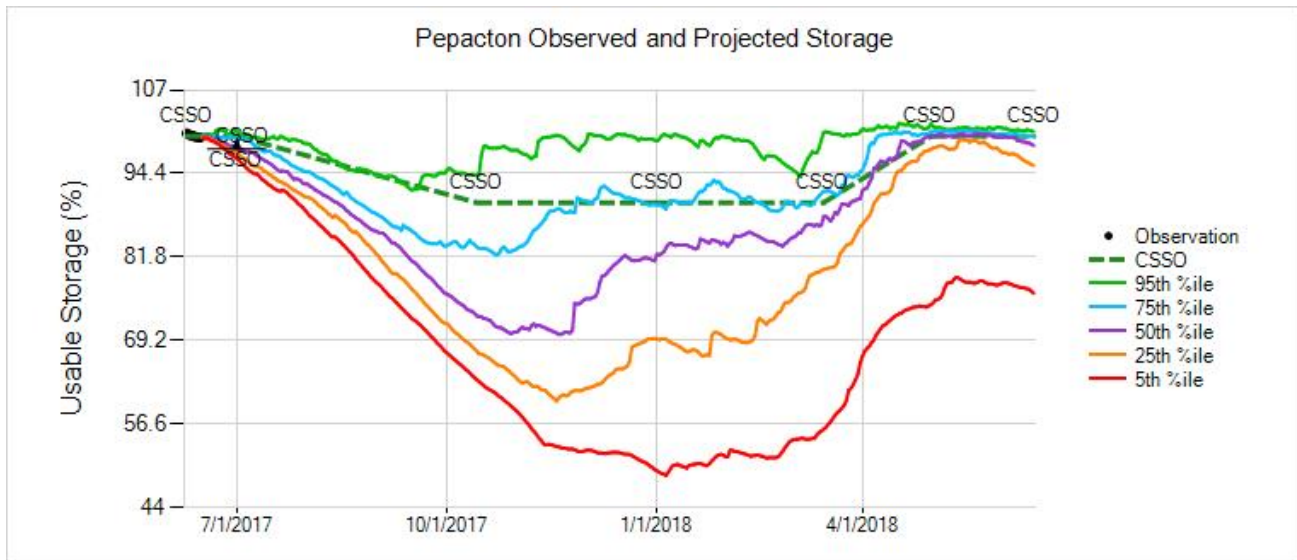
General Releases are at Table(s) 4e

**Comments:**

\*\*No CSSO this time of year.

**Cumulative Total Discharge Mitigation Releases since**

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*



## OST-General Release Summary

### Decision Day: 7/16/2017

#### General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	252,833	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	391,856	MG
- Expected PCN Diversion Accumulated to Jun 1:	184,792	MG
-Available Thermal Bank (Initial - Used):	1,400	MG
-Jun 1 Storage Target:	270,870	MG
= Available Release Quantity Accumulated to Jun 1:	187,627	MG

#### Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	187,627	MG
/ Number of Days to Distribute Release Quantity:	320	days
Current PCN Release Target:	586	mgd
Current PCN Release Target:	907	cfs

#### Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	94.8%	*	L2
Pepacton	96.2%	*	L2
Cannonsville	92.3%	*	L2-a
Neversink	95.8%	*	L2

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

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

Storage Zone, Summer (cfs)				
	Pepacton L2	Cannonsville L2-a	Neversink L2	PCN L2
Table-4a	70	325	45	440
Table-4b	110	245	80	435
Table-4c	125	275	90	490
Table-4d	140	325	100	565
Table-4e	140	400	100	640

Selected Schedule: Table(s) 4e

#### Comments:

# OST-Discharge Mitigation Release

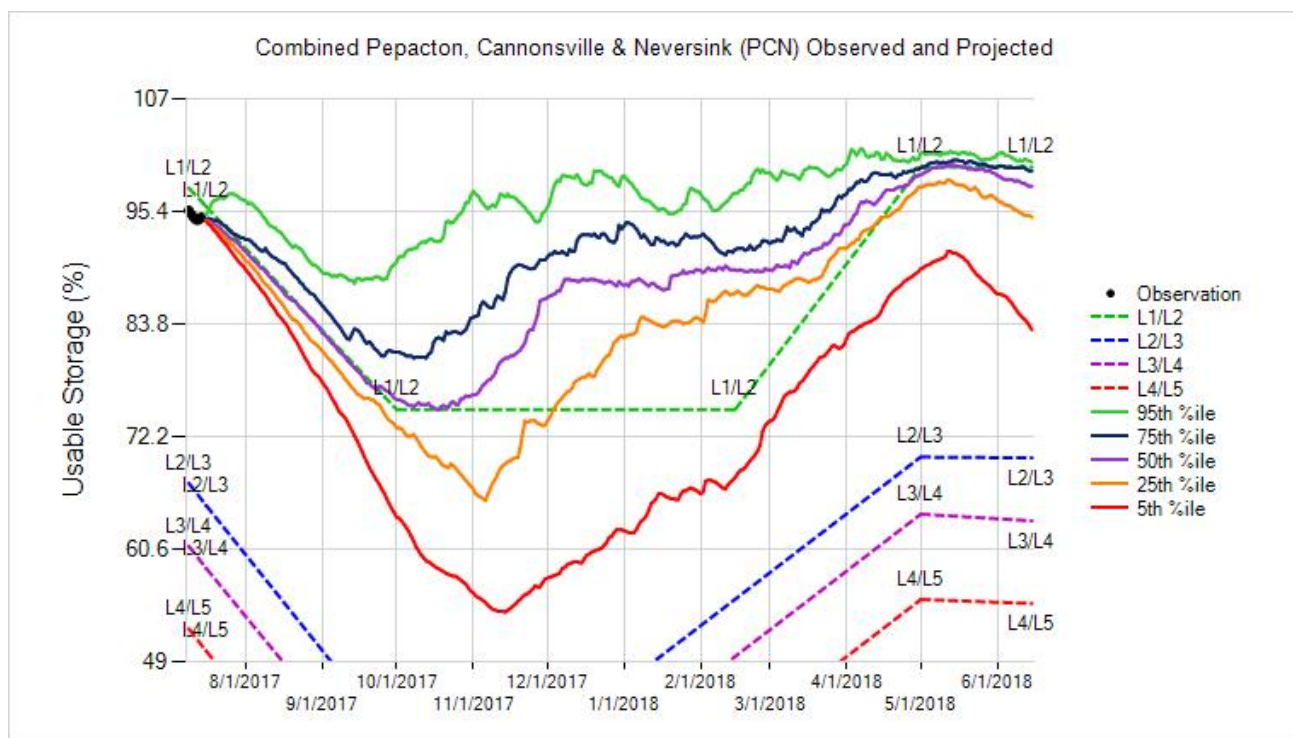
## Decision Day: 7/16/2017

### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	252,833	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	4,237	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,896	MG
- Expected PCN Diversion Accumulated 7 Days:	4,645	MG
- PCN Conditional Storage Objective:	264,317	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

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

### Comments:



**General Releases + Discharge Mitigation Releases (cfs)**

	General Release	Discharge Mitigation Release	Total
Pepacton	140	0	140
Cannonsville	400	0	400
Neversink	100	0	100
Total	640	0	640

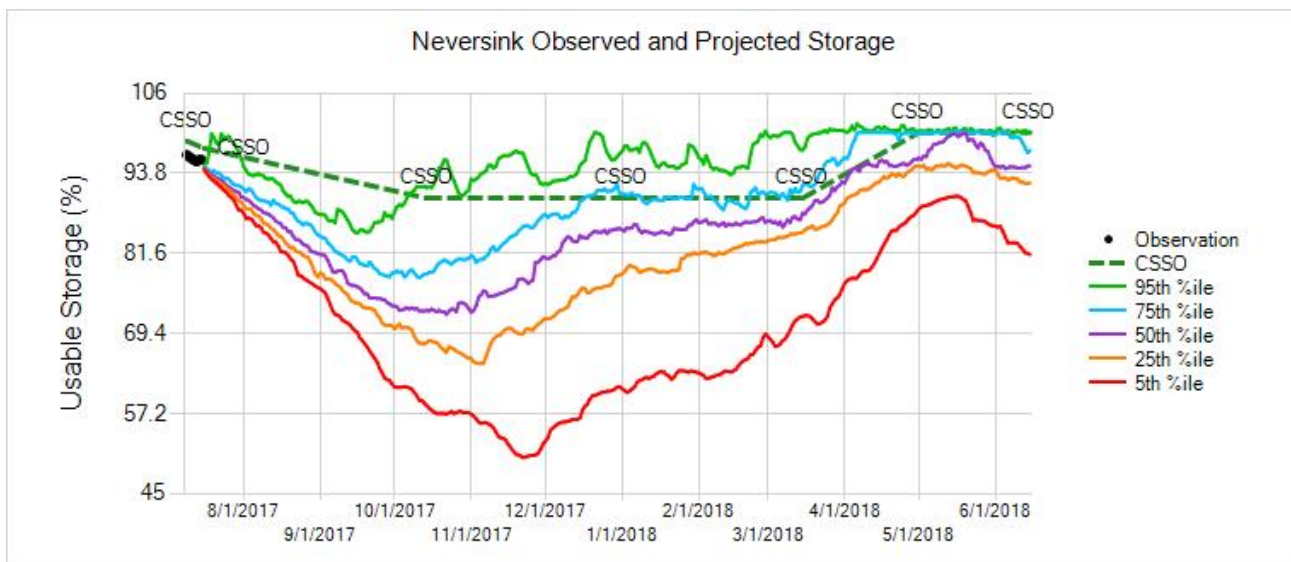
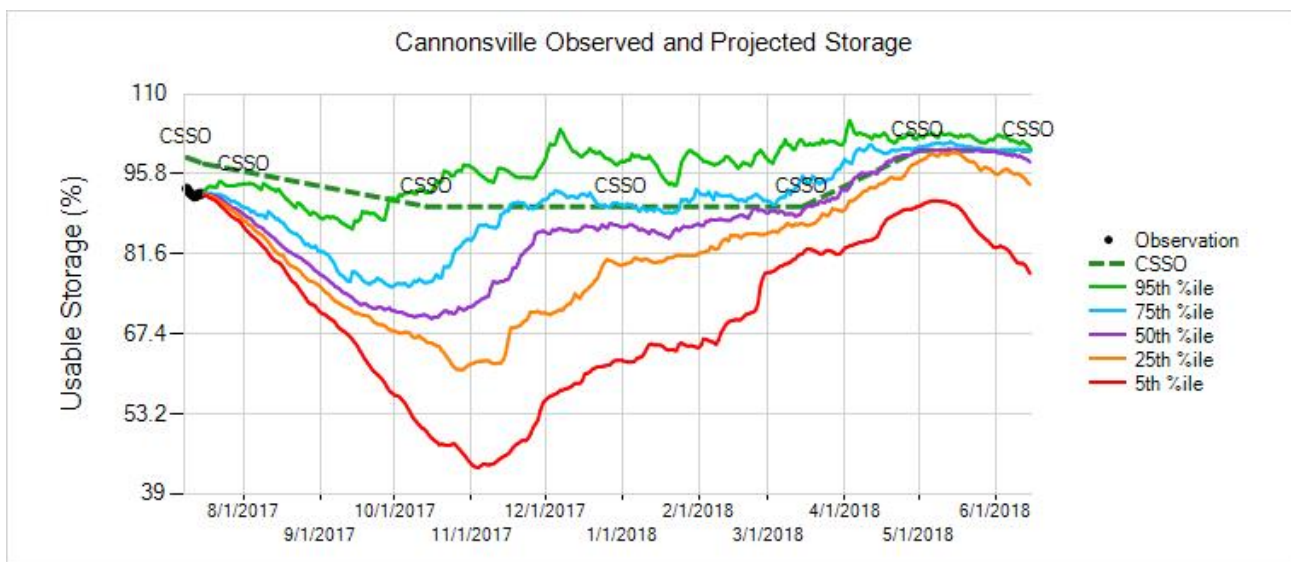
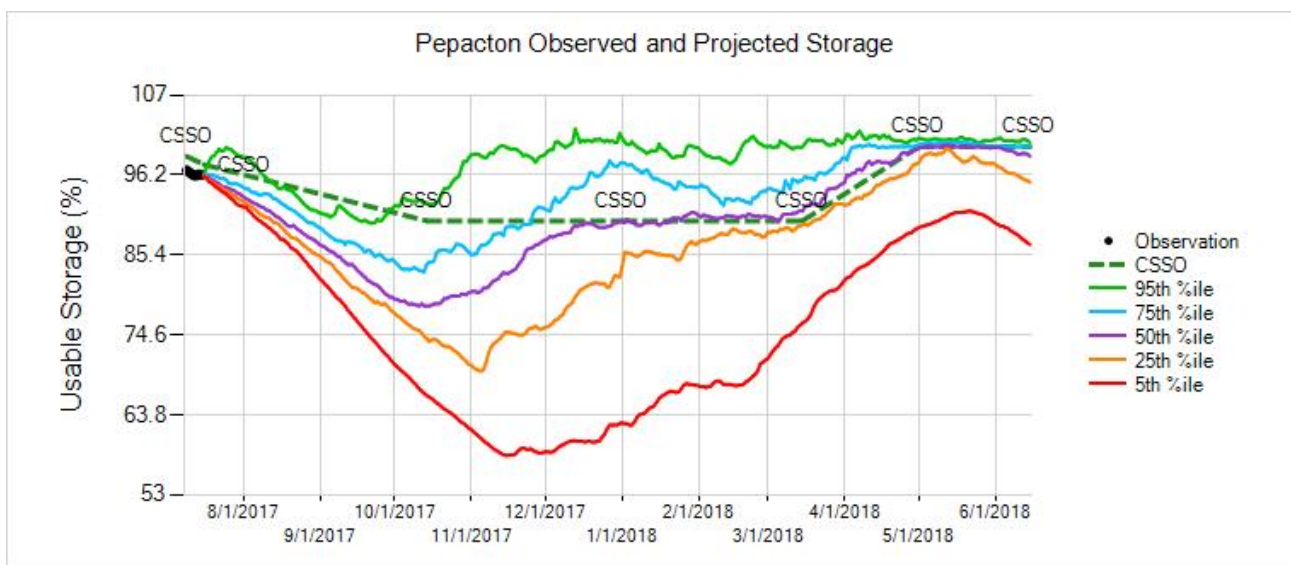
General Releases are at Table(s) 4e

**Comments:**

**Cumulative Total Discharge Mitigation Releases since**

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*







## OST-General Release Summary

### Decision Day: 8/16/2017

#### General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	237,712	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	382,949	MG
- Expected PCN Diversion Accumulated to Jun 1:	158,791	MG
-Available Thermal Bank (Initial - Used):	677	MG
-Jun 1 Storage Target:	270,870	MG
= Available Release Quantity Accumulated to Jun 1:	190,323	MG

#### Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	190,323	MG
/ Number of Days to Distribute Release Quantity:	289	days
Current PCN Release Target:	659	mgd
Current PCN Release Target:	1,019	cfs

#### Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	89.2%	*	
Pepacton	91%	*	L1-c
Cannonsville	85.2%	*	L1-c
Neversink	93%	*	L1-b

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

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

	Storage Zone, Summer (cfs)			
	Pepacton L1-c	Cannonsville L1-c	Neversink L1-b	PCN
Table-4a	70	45	45	160
Table-4b	150	300	150	600
Table-4c	150	325	150	625
Table-4d	150	400	150	700
Table-4e	150	500	150	800

Selected Schedule: Table(s) 4e

#### Comments:

# OST-Discharge Mitigation Release

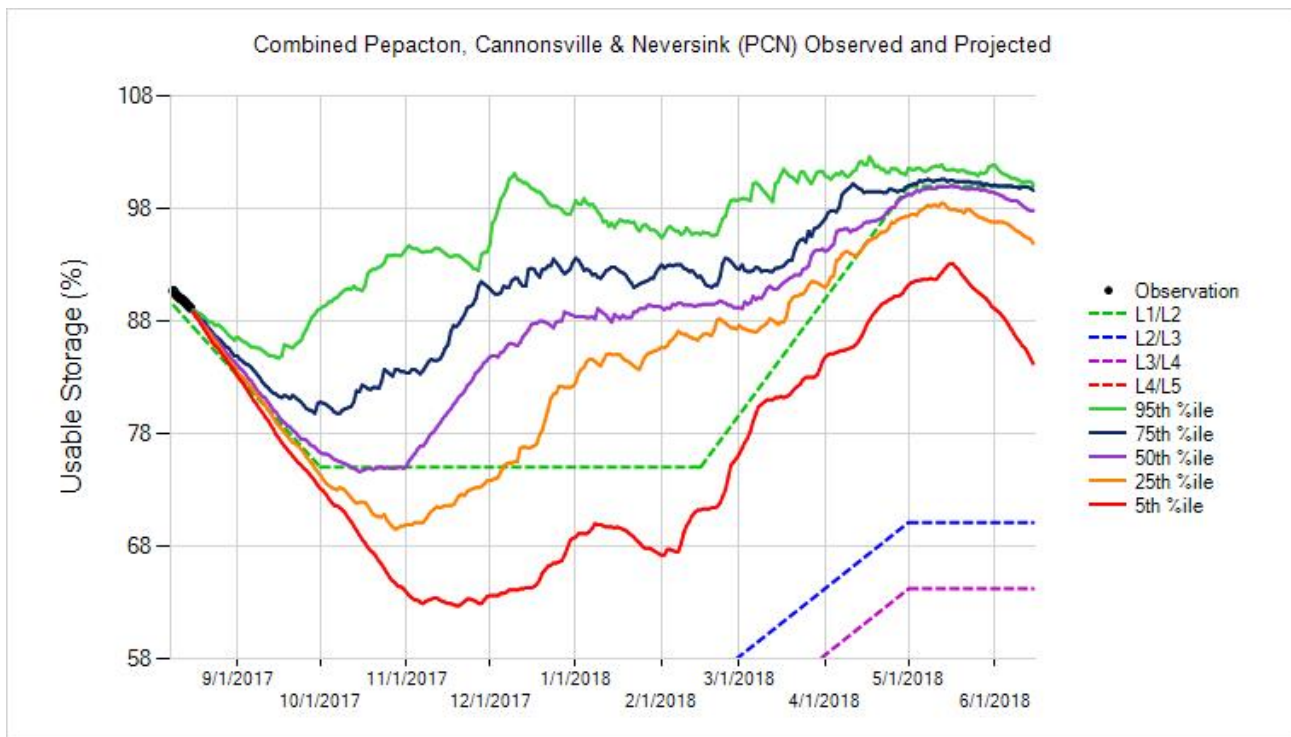
## Decision Day: 8/16/2017

### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	237,712	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	1,988	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,619	MG
- Expected PCN Diversion Accumulated 7 Days:	3,916	MG
- PCN Conditional Storage Objective:	250,773	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

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

### Comments:



**General Releases + Discharge Mitigation Releases (cfs)**

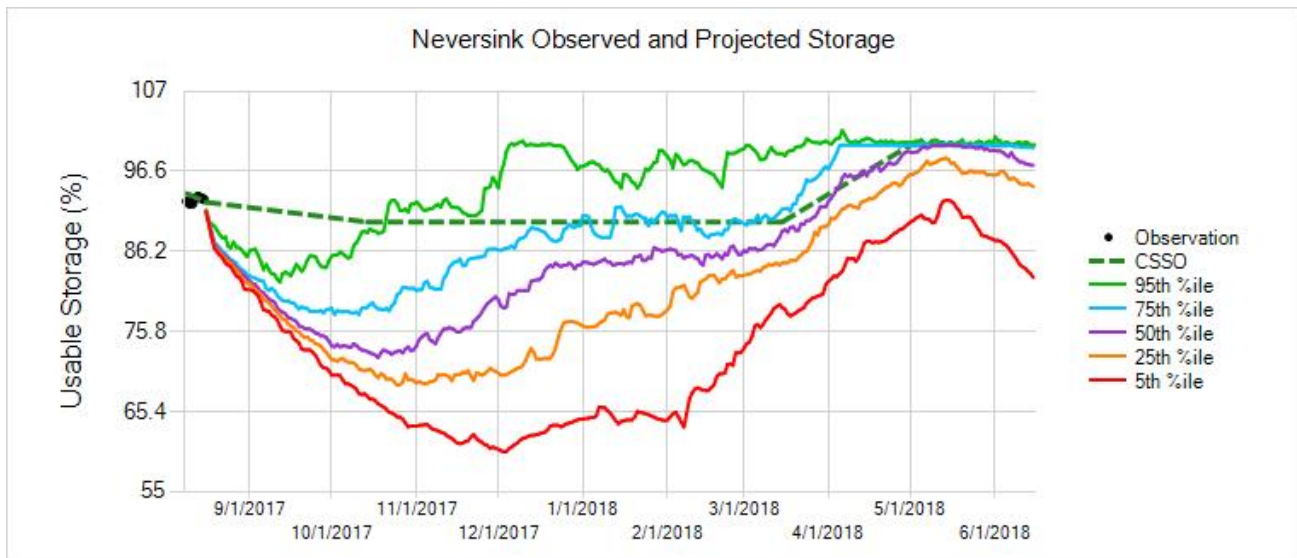
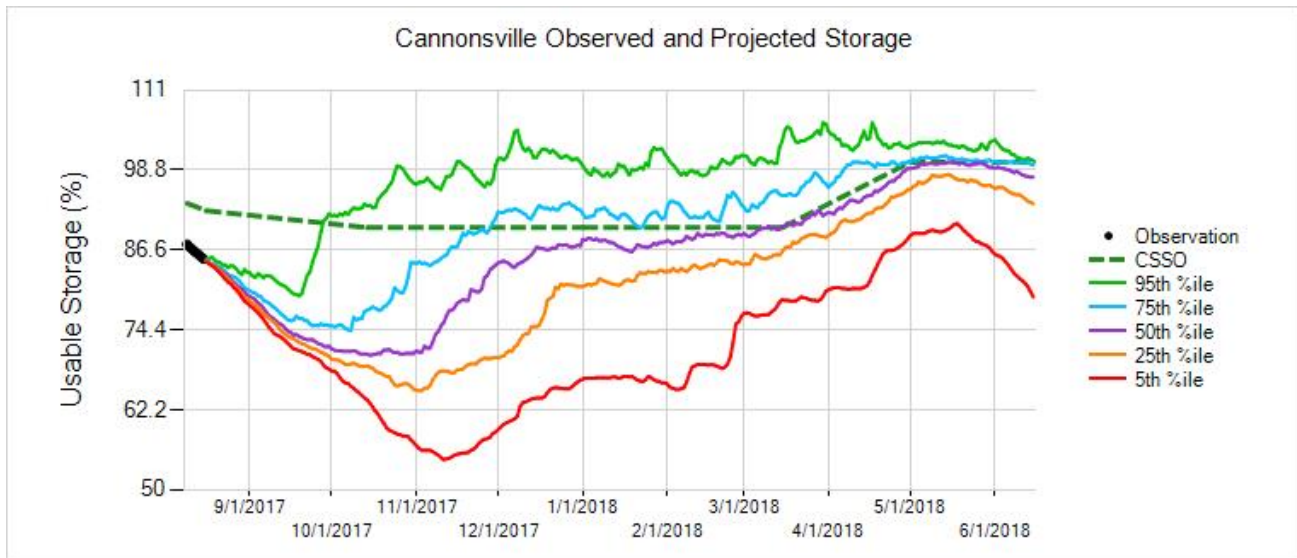
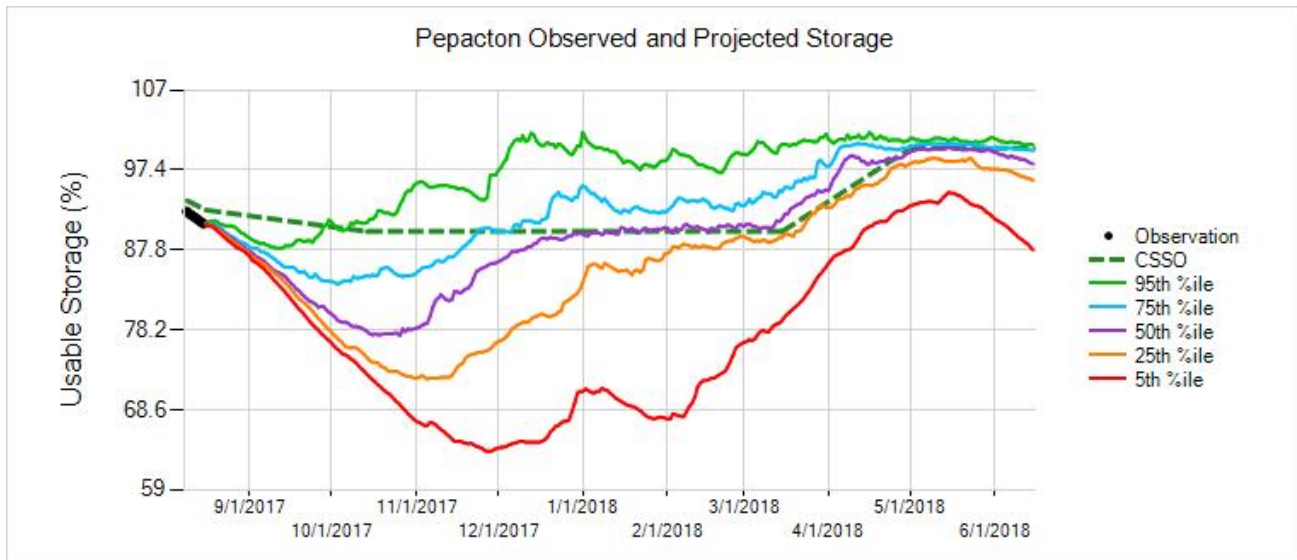
	General Release	Discharge Mitigation Release	Total
Pepacton	150	0	150
Cannonsville	500	0	500
Neversink	150	0	150
Total	800	0	800

General Releases are at Table(s) 4e

**Comments:**

**Cumulative Total Discharge Mitigation Releases since 6/1/2017**

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*



# OST-2017 FFMP Release Summary

## Decision Day: 10/23/2017

### General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	180,268	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	345,503	MG
- Expected PCN Diversion Accumulated to Jun 1:	123,981	MG
-Jun 1 Storage Target:	270,870	MG
= Available Release Quantity Accumulated to Jun 1:	130,920	MG

### Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	130,920	MG
/ Number of Days to Distribute Release Quantity:	221	days
Current PCN Release Target:	592	mgd
Current PCN Release Target:	916	cfs

### Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	67.1%	*	L2
Pepacton	77.8%	*	L2
Cannonsville	47.6%	*	L2
Neversink	77.9%	*	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	155
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:

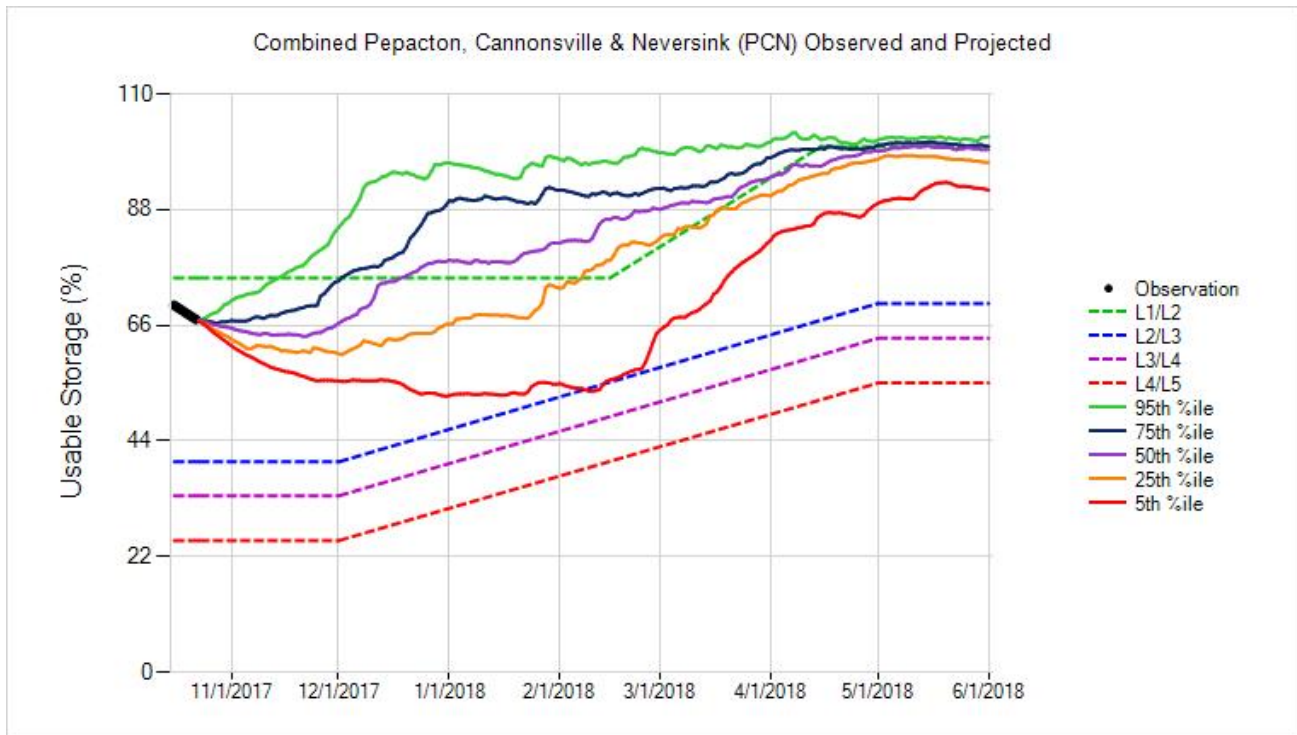
# OST-2017 FFMP Discharge Mitigation Decision Day: 10/23/2017

## Discharge Mitigation Mass Balance

Current PCN Usable Storage:	180,268	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	2,400	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	1,154	MG
- Expected PCN Diversion Accumulated 7 Days:	3,982	MG
- PCN Conditional Storage Objective:	243,783	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

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

## Comments:



**General Releases + Discharge Mitigation Releases (cfs)**

	General Release	Discharge Mitigation Release	Total
Pepacton	80	0	80
Cannonsville	150	0	150
Neversink	60	0	60
Total	290	0	290

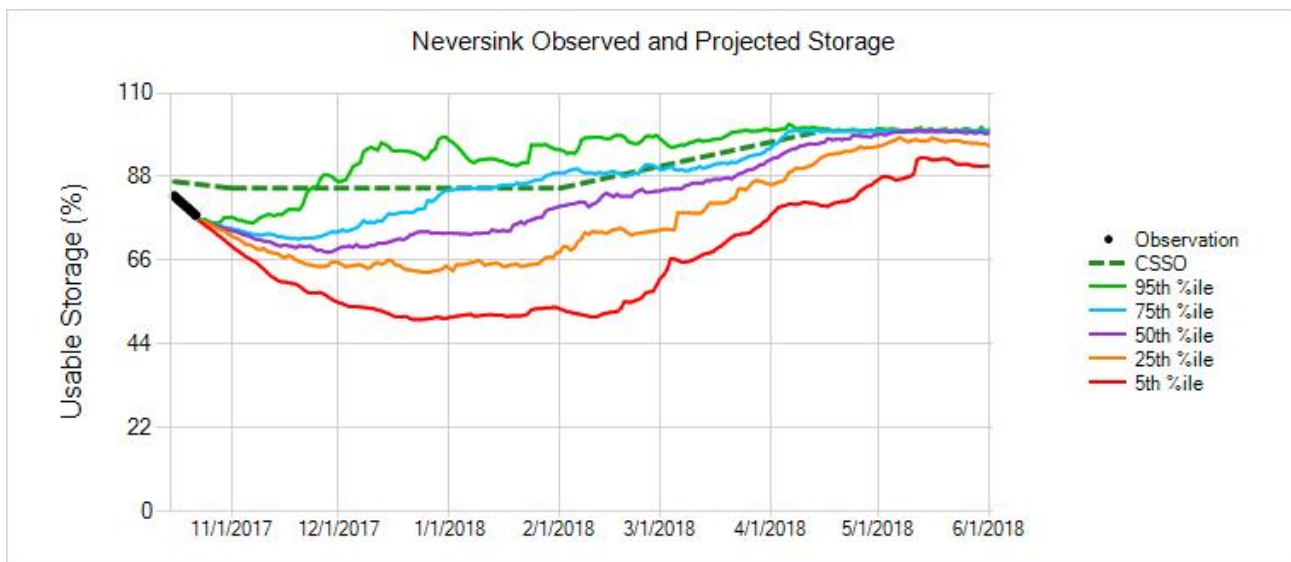
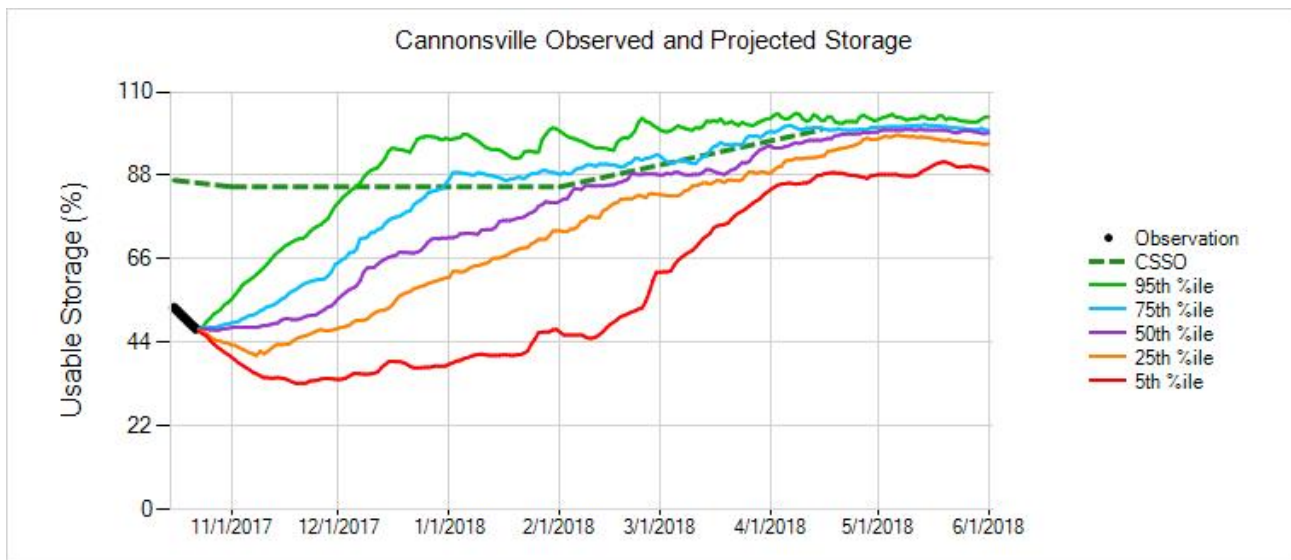
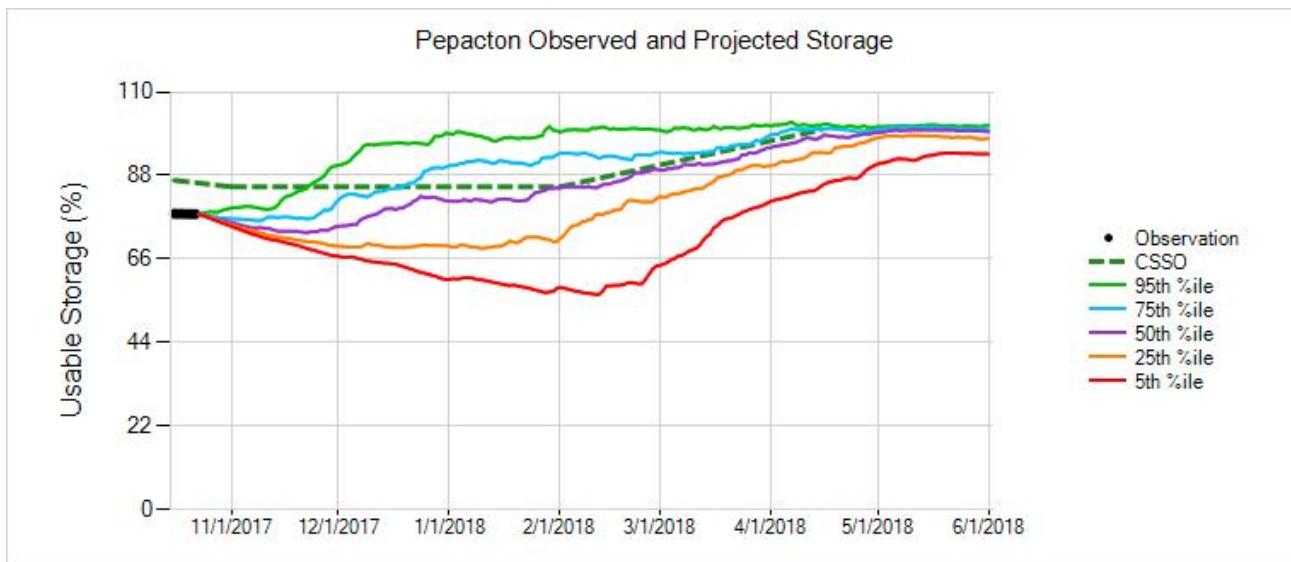
General Releases are at Table(s) 4g

**Comments:**

**Cumulative Total Discharge Mitigation Releases since 6/1/2017**

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*







# OST-2017 FFMP Release Summary

## Decision Day: 11/16/2017

### General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	191,621	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	297,979	MG
- Expected PCN Diversion Accumulated to Jun 1:	110,581	MG
-Jun 1 Storage Target:	270,870	MG
= Available Release Quantity Accumulated to Jun 1:	108,149	MG

### Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	108,149	MG
/ Number of Days to Distribute Release Quantity:	197	days
Current PCN Release Target:	549	mgd
Current PCN Release Target:	849	cfs

### Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	71.3%	*	L2
Pepacton	80%	*	L2
Cannonsville	52.6%	*	L2
Neversink	88.1%	*	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	155
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:

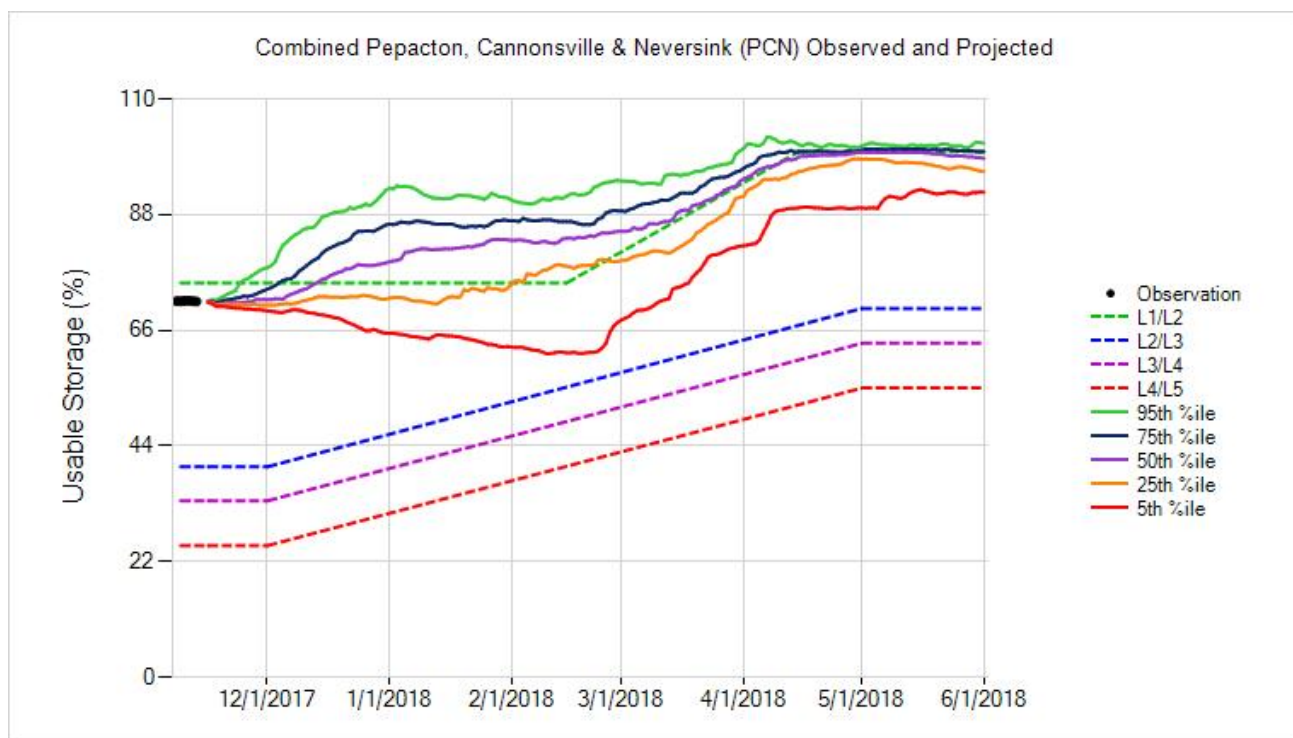
# OST-2017 FFMP Discharge Mitigation Decision Day: 11/16/2017

## Discharge Mitigation Mass Balance

Current PCN Usable Storage:	191,621	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	5,552	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	1,312	MG
- Expected PCN Diversion Accumulated 7 Days:	3,223	MG
- PCN Conditional Storage Objective:	230,240	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

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

## Comments:



**General Releases + Discharge Mitigation Releases (cfs)**

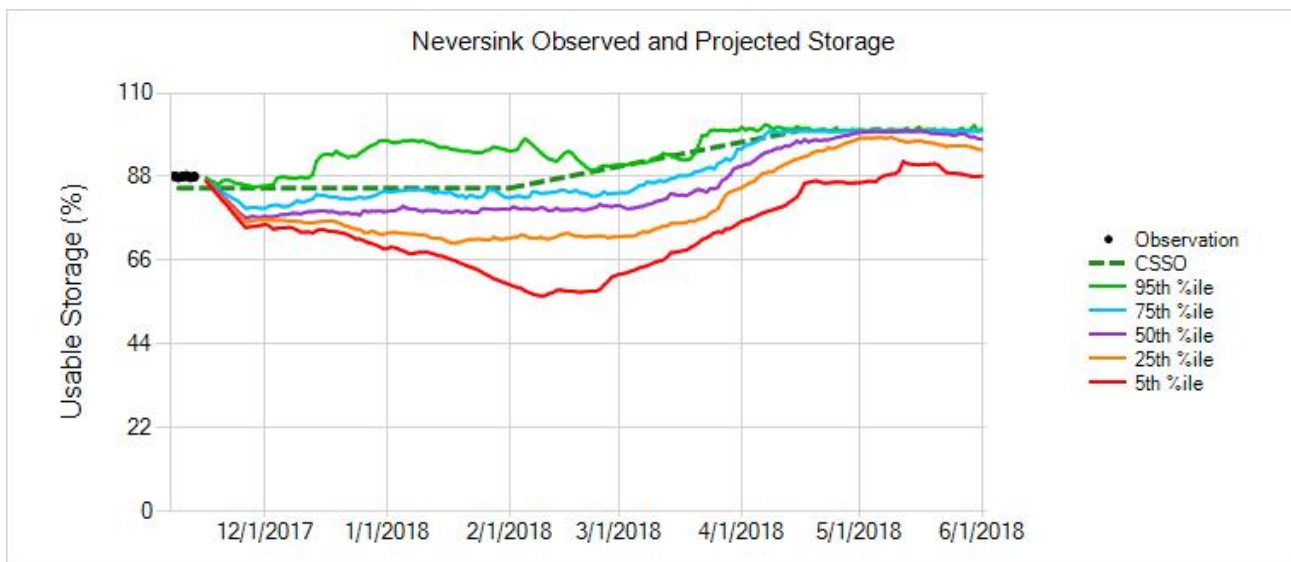
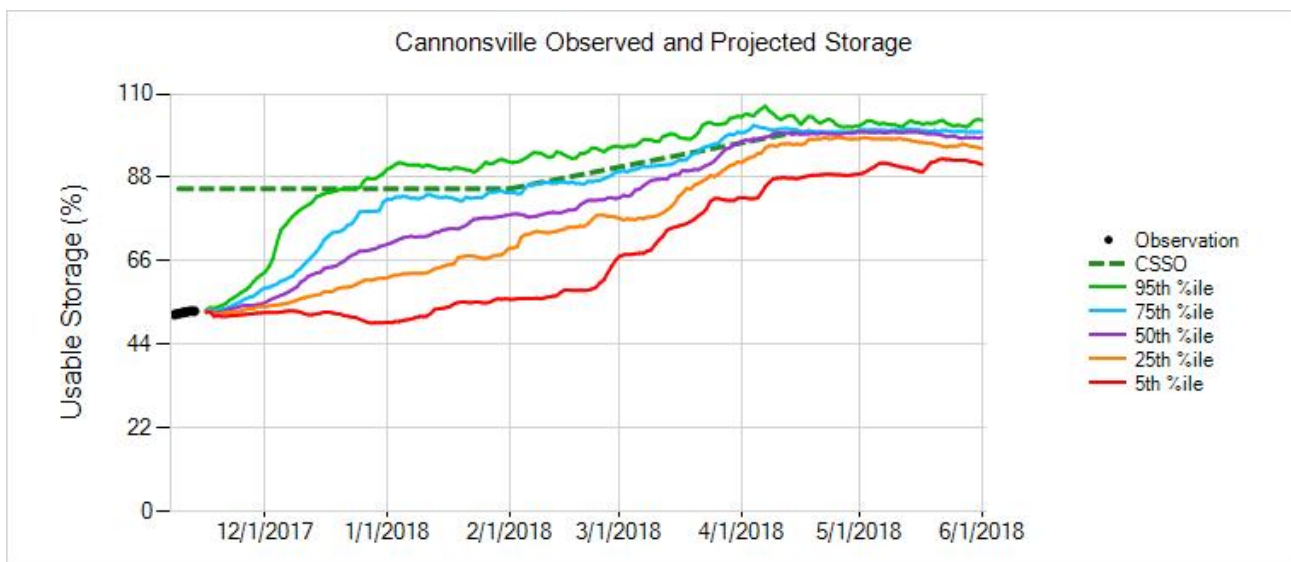
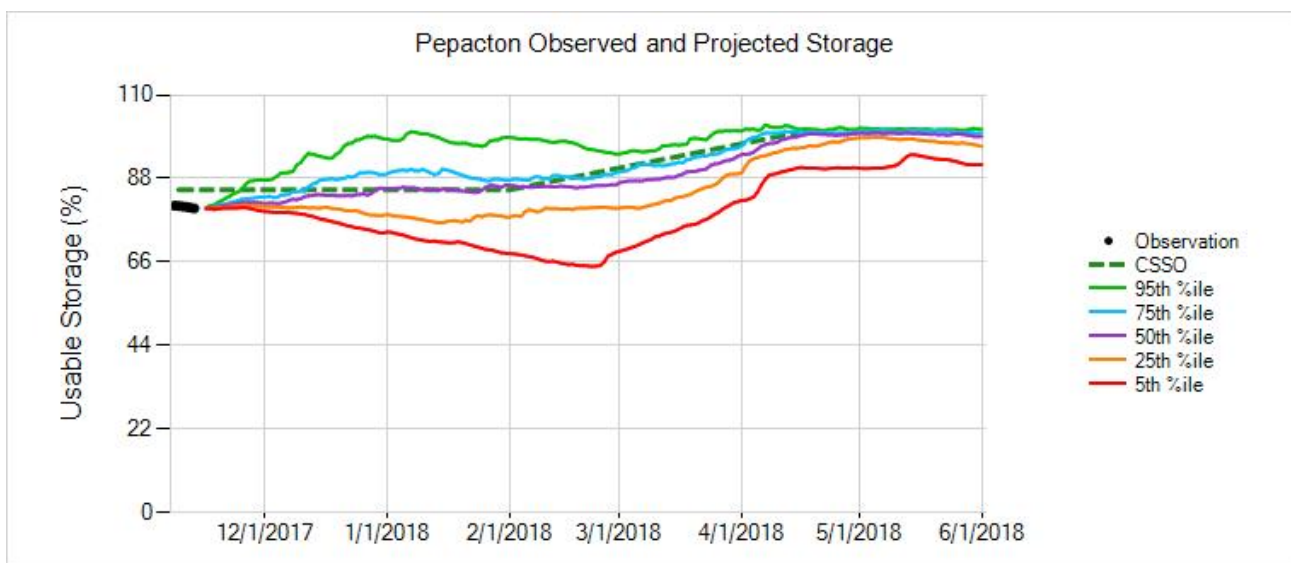
	General Release	Discharge Mitigation Release	Total
Pepacton	80	0	80
Cannonsville	150	0	150
Neversink	60	0	60
Total	290	0	290

General Releases are at Table(s) 4g

**Comments:**

**Cumulative Total Discharge Mitigation Releases since 6/1/2017**

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*



## OST-2017 FFMP Release Summary

### Decision Day: 12/18/2017

#### General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	187,058	MG
+ PCN Inflow Forecast Accumulated to Jun 1:	213,986	MG
- Expected PCN Diversion Accumulated to Jun 1:	99,570	MG
-Jun 1 Storage Target:	270,870	MG
= Available Release Quantity Accumulated to Jun 1:	30,605	MG

#### Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	30,605	MG
/ Number of Days to Distribute Release Quantity:	165	days
Current PCN Release Target:	185	mgd
Current PCN Release Target:	287	cfs

#### Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	69.7%	*	L2
Pepacton	78.8%	*	L2
Cannonsville	49.6%	*	L2
Neversink	88.2%	*	L2

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

#### Use Release Target and Storage Zone to Select Release Schedule

	Storage Zone, Winter (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2	L2	L2
Table-4a	50	60	35	155
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) 4f

#### Comments:

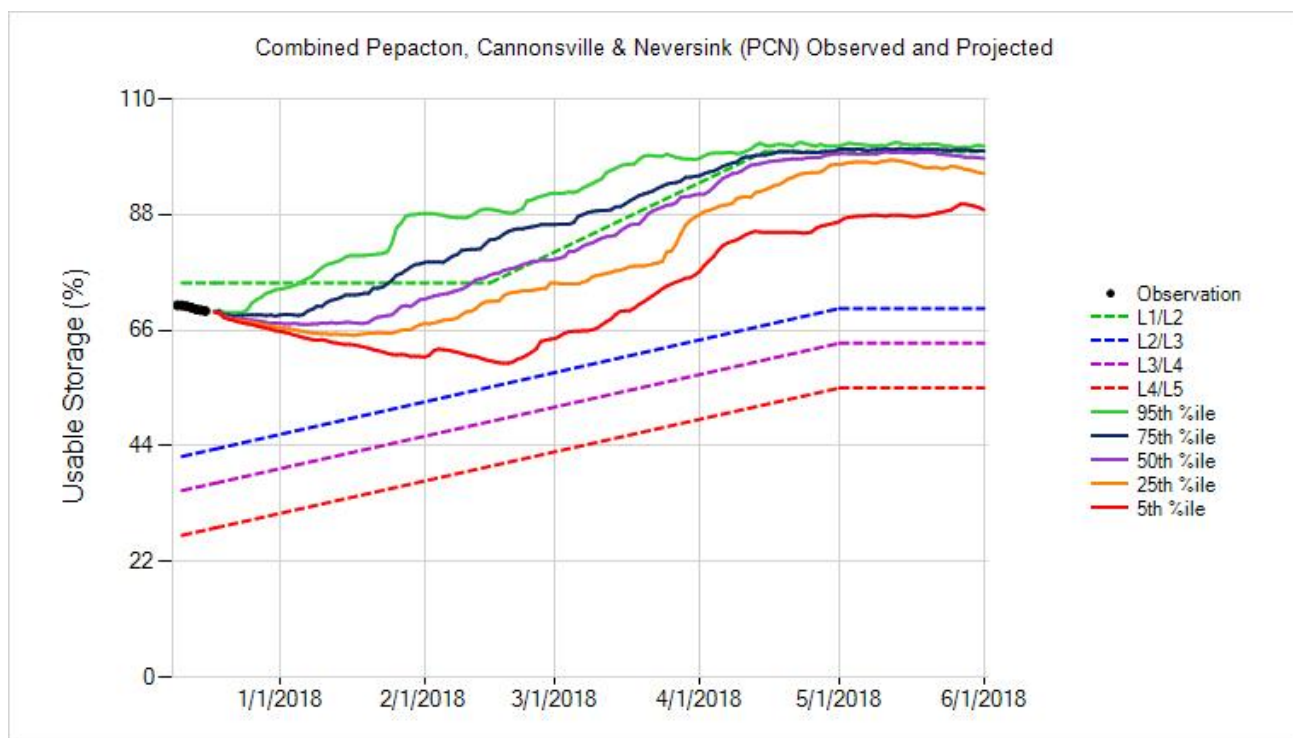
## OST-2017 FFMP Discharge Mitigation Decision Day: 12/18/2017

### Discharge Mitigation Mass Balance

Current PCN Usable Storage:	187,058	MG
+ Current PCN Snow Storage:	*	MG
+ PCN Inflow Forecast Accumulated 7 Days:	3,333	MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	1,312	MG
- Expected PCN Diversion Accumulated 7 Days:	4,768	MG
- PCN Conditional Storage Objective:	230,240	MG
= Estimated 7 Day PCN Excess over CSSO:	**	MG

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

### Comments:



**General Releases + Discharge Mitigation Releases (cfs)**

	General Release	Discharge Mitigation Release	Total
Pepacton	75	0	75
Cannonsville	135	0	135
Neversink	55	0	55
Total	265	0	265

General Releases are at Table(s) 4f

**Comments:**

**Cumulative Total Discharge Mitigation Releases since 6/1/2017**

	Cumulative Releases (MG)
Pepacton	*
Cannonsville	*
Neversink	*
Total	*

