

OST-FFMP General Release Summary

Decision Day: 1/14/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	224,986 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	180,995 MG
- Expected PCN Diversion Accumulated to Jun 1:	84,538 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	50,572 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	50,572 MG
/ Number of Days to Distribute Release Quantity:	140 days
Current PCN Release Target:	361 mgd
Current PCN Release Target:	559 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	83.1%	*	L1
Pepacton	80.3%	*	L1-c
Cannonsville	83.4%	*	L1-c
Neversink	93.1%	*	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)			
	Pepacton L1-c	Cannonsville L1-c	Neversink L1-b	PCN Total
Table 4a	85	110	125	320
Table 4b	85	125	125	335
Table 4c	100	150	125	375
Table 4d	100	175	125	400
Table 4e	150	200	125	475
Table 4f	150	225	125	500
Table 4g	150	225	125	500

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

*Release rates are identical for the current storage zone

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 1/14/2016

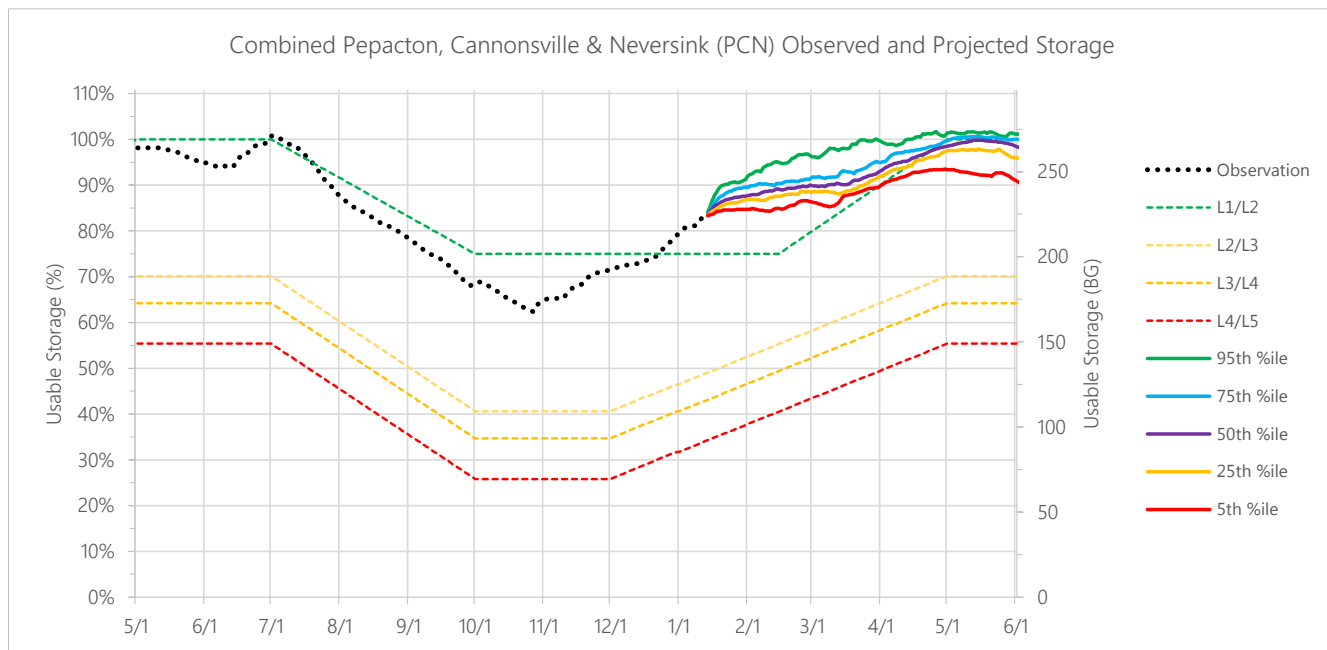
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	224,986 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	12,317 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,262 MG
- Expected PCN Diversion Accumulated 7 Days:	0 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	150		150
Cannonsville	225		225
Neversink	125		125
Total	500	0	500

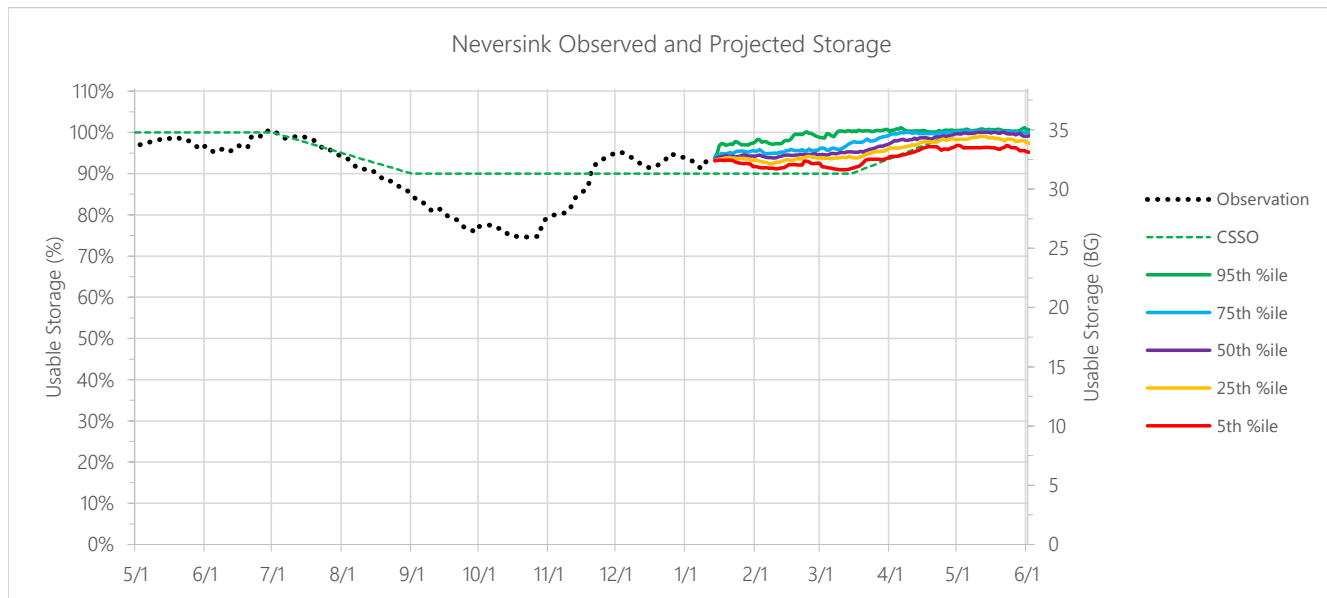
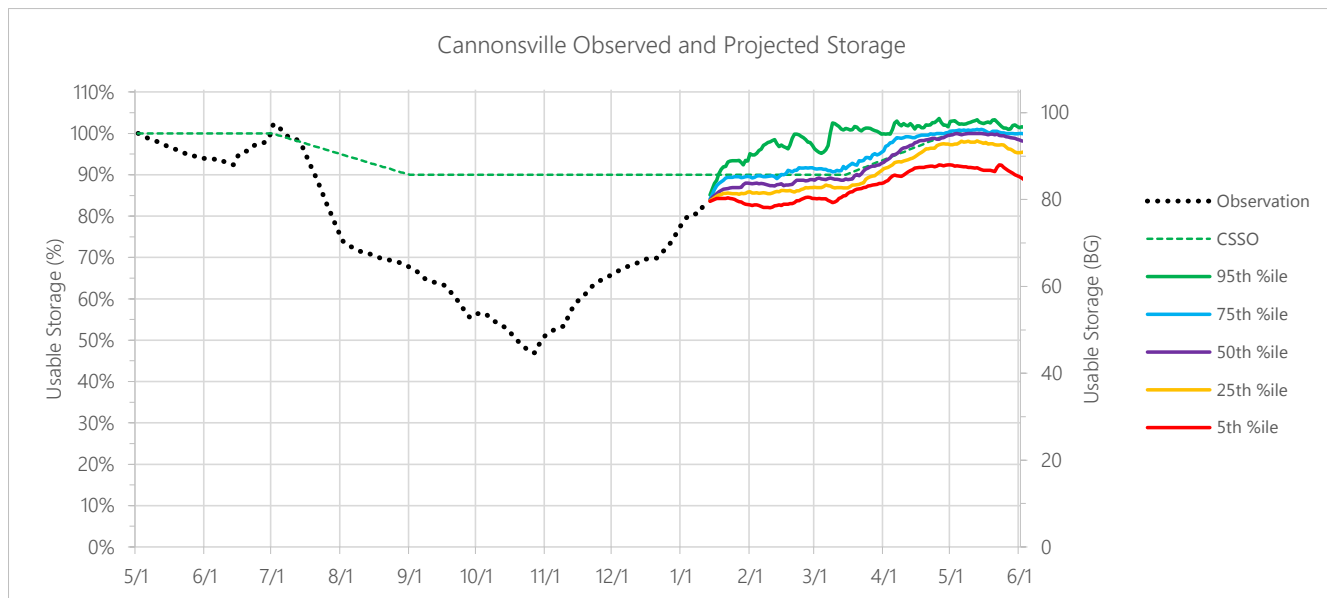
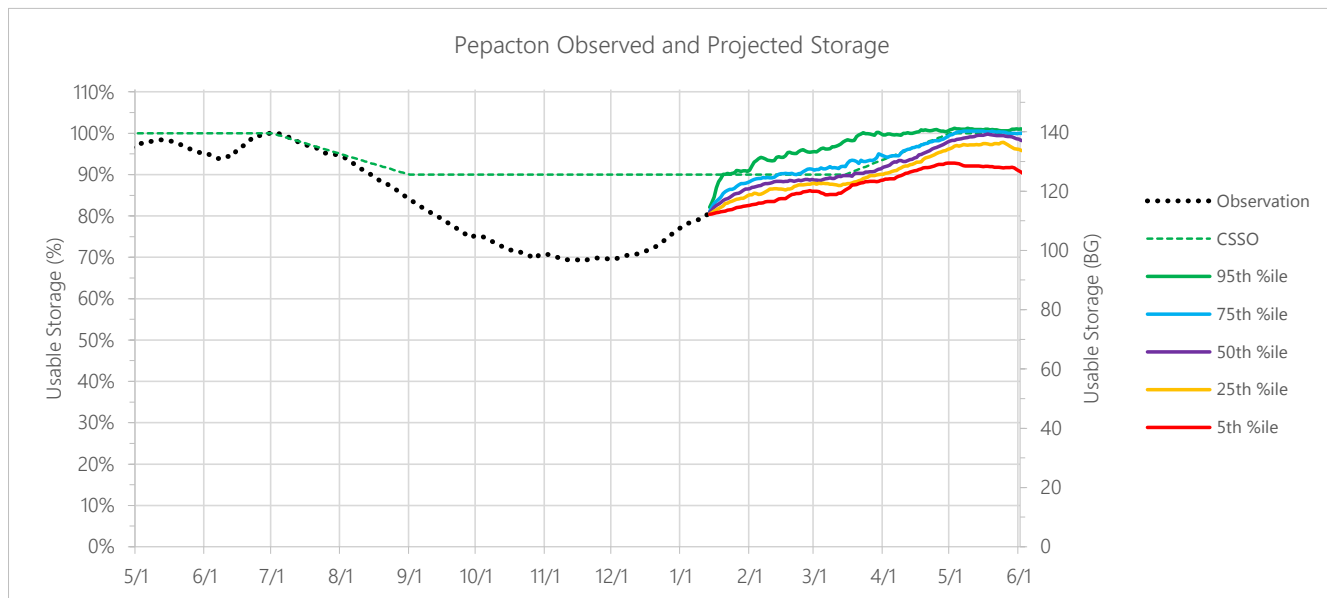
General Releases are at Table(s) 4f/4g*

*Release rates are identical for the current storage zone

Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2015

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



OST-FFMP General Release Summary

Decision Day: 2/17/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	228,515 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	140,900 MG
- Expected PCN Diversion Accumulated to Jun 1:	63,747 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	34,798 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	34,798 MG
/ Number of Days to Distribute Release Quantity:	106 days
Current PCN Release Target:	328 mgd
Current PCN Release Target:	508 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	84.4%	*	L1
Pepacton	82.6%	*	L1-c
Cannonsville	84.3%	*	L1-c
Neversink	91.6%	*	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)			
	Pepacton L1-c	Cannonsville L1-c	Neversink L1-b	PCN Total
Table 4a	85	110	125	320
Table 4b	85	125	125	335
Table 4c	100	150	125	375
Table 4d	100	175	125	400
Table 4e	150	200	125	475
Table 4f	150	225	125	500
Table 4g	150	225	125	500

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

*Release rates are identical for the current storage zone

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2/17/2016

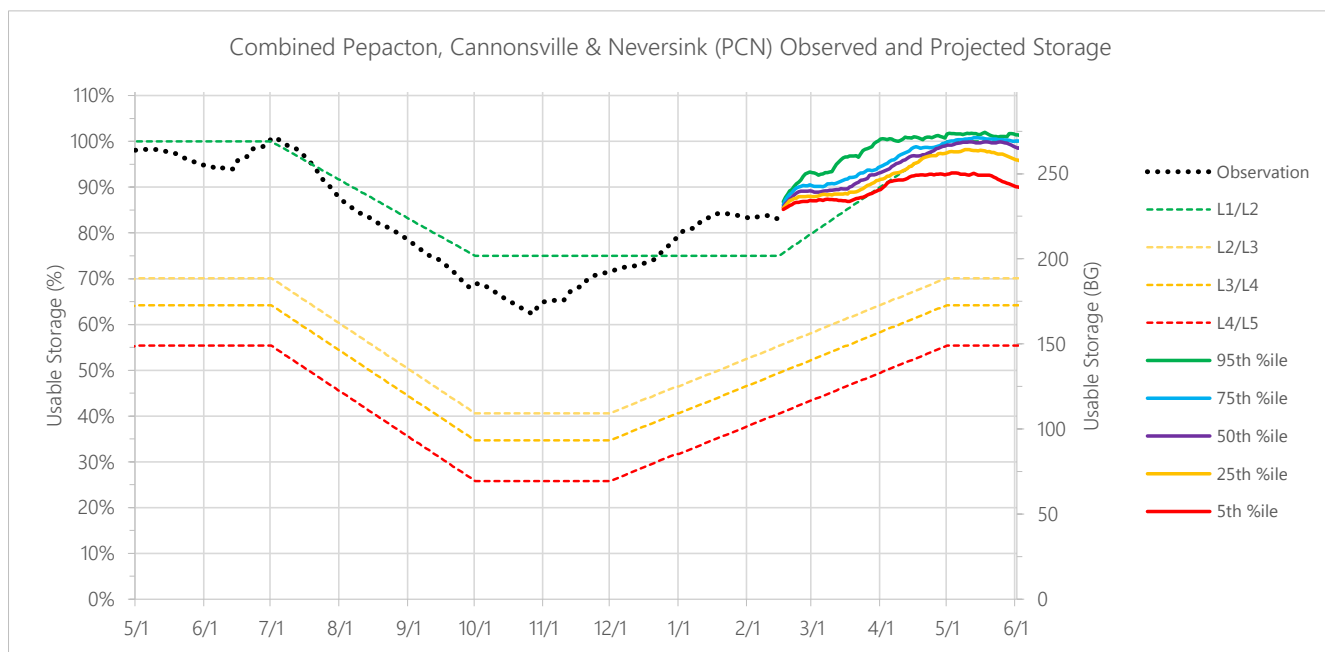
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	228,515 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	14,021 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,262 MG
- Expected PCN Diversion Accumulated 7 Days:	0 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	150		150
Cannonsville	225		225
Neversink	125		125
Total	500	0	500

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

*Release rates are identical for the current storage zone

Comments:

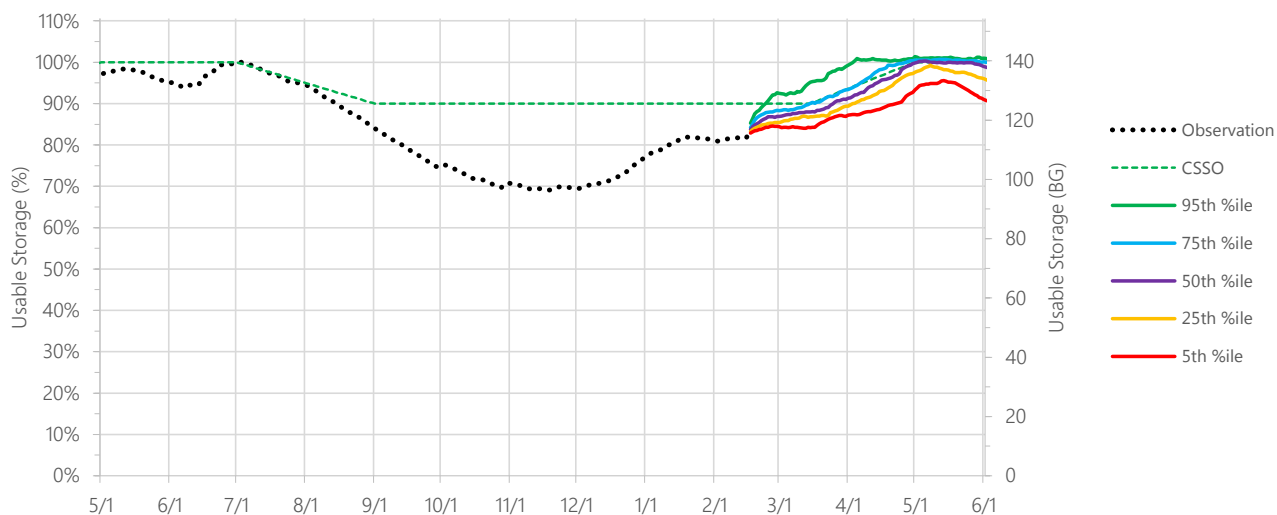
Cumulative Total Discharge Mitigation Releases since June 1, 2015

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

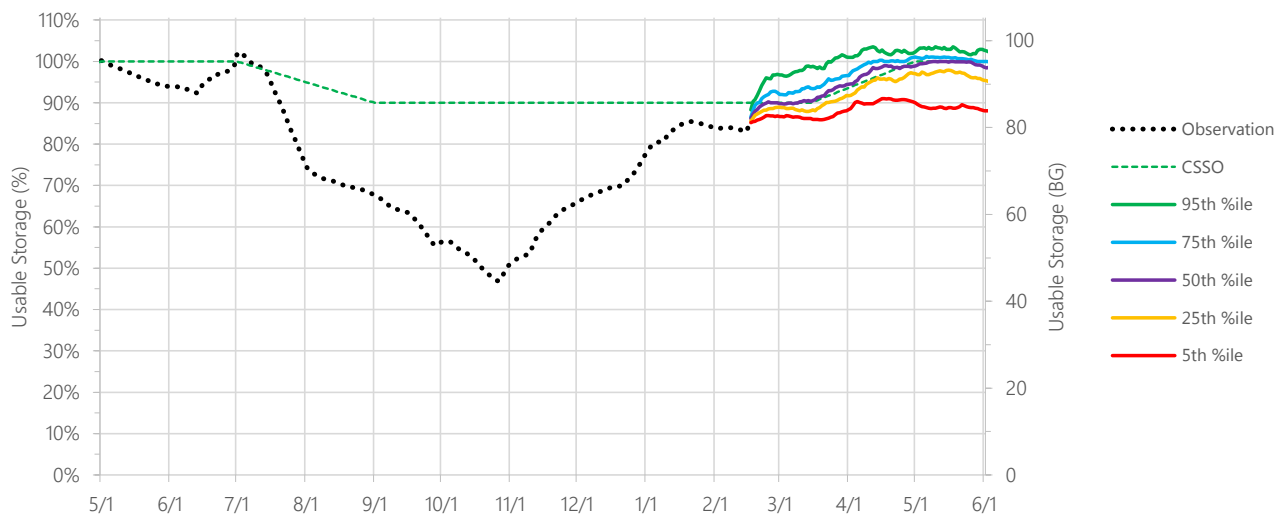
OST-FFMP Summary Page

Decision Day: 2/17/2016

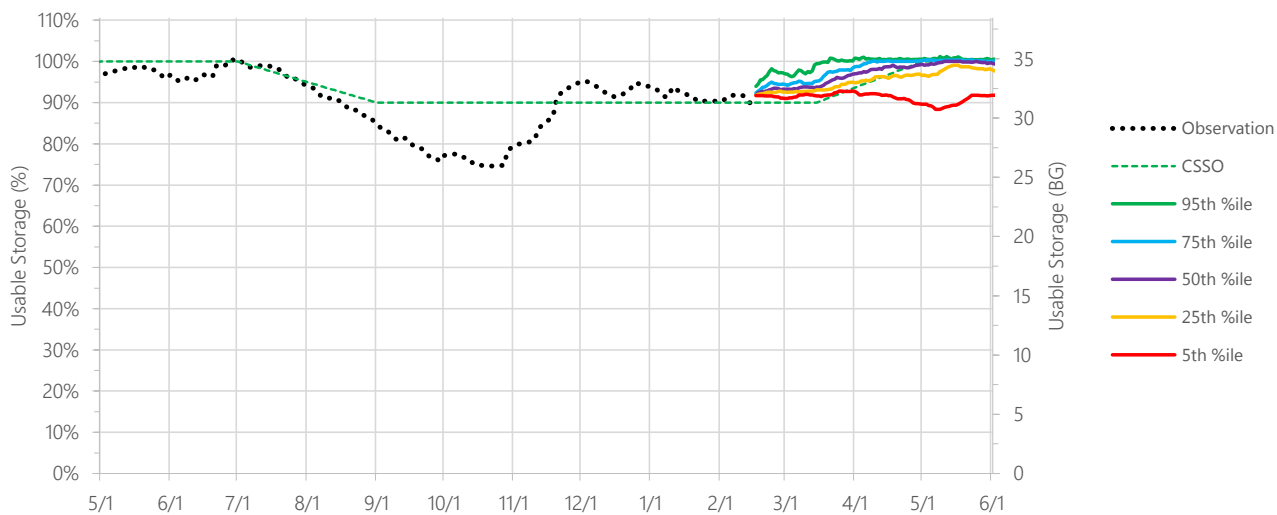
Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage



OST-FFMP General Release Summary

Decision Day: 3/9/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	253,258 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	99,261 MG
- Expected PCN Diversion Accumulated to Jun 1:	51,075 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	30,574 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	30,574 MG
/ Number of Days to Distribute Release Quantity:	85 days
Current PCN Release Target:	360 mgd
Current PCN Release Target:	557 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	93.5%	*	L1
Pepacton	91.9%	*	L1-b
Cannonsville	94.9%	*	L1-b
Neversink	96.0%	*	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)			
	Pepacton L1-b	Cannonsville L1-b	Neversink L1-b	PCN Total
Table 4a	300	400	125	825
Table 4b	300	400	125	825
Table 4c	300	500	125	925
Table 4d	300	600	125	1025
Table 4e	500	700	125	1325
Table 4f	500	700	125	1325
Table 4g	500	700	125	1325

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

*Release rates are identical for the current storage zone

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 3/9/2016

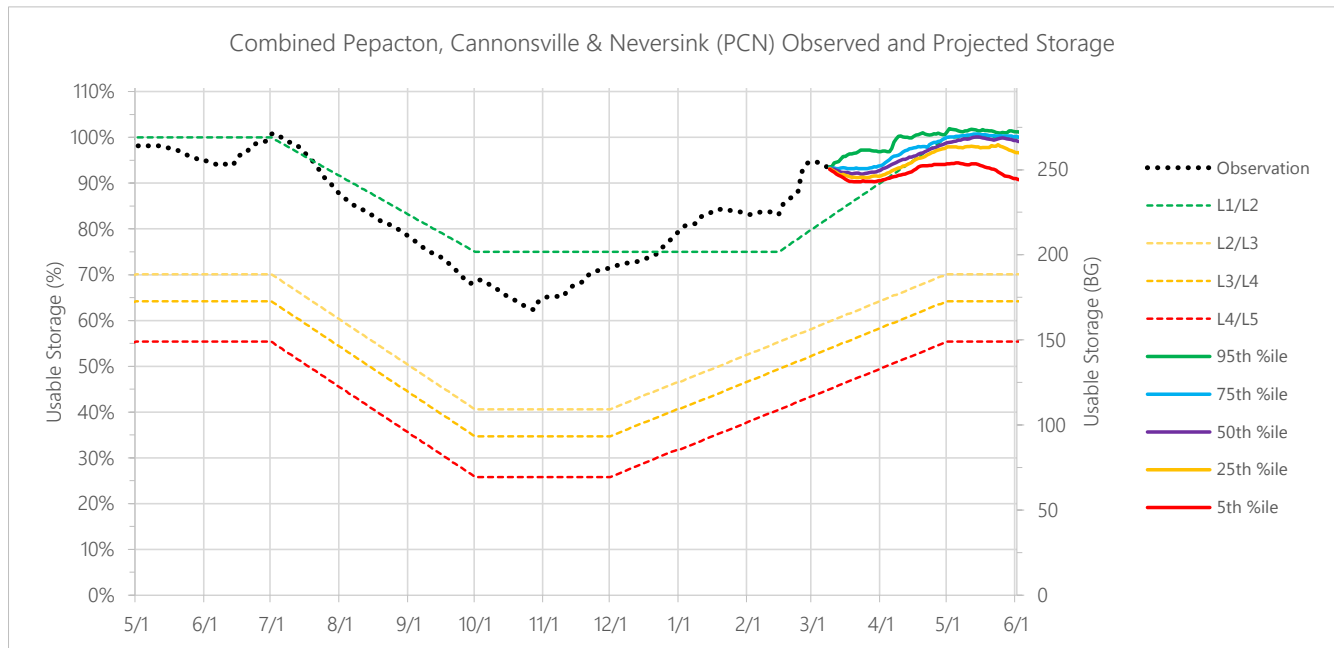
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	253,258 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	9,184 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,732 MG
- Expected PCN Diversion Accumulated 7 Days:	2,235 MG
- PCN Conditional Storage Objective:	243,783 MG
= Estimated 7 Day PCN Excess over CSO:	12,692 MG

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

Comments:

Mitigation releases continue using Table 4d rates.



General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	300		300
Cannonsville	400	200	600
Neversink	125		125
Total	825	200	1,025

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

*Release rates are identical for the current storage zone

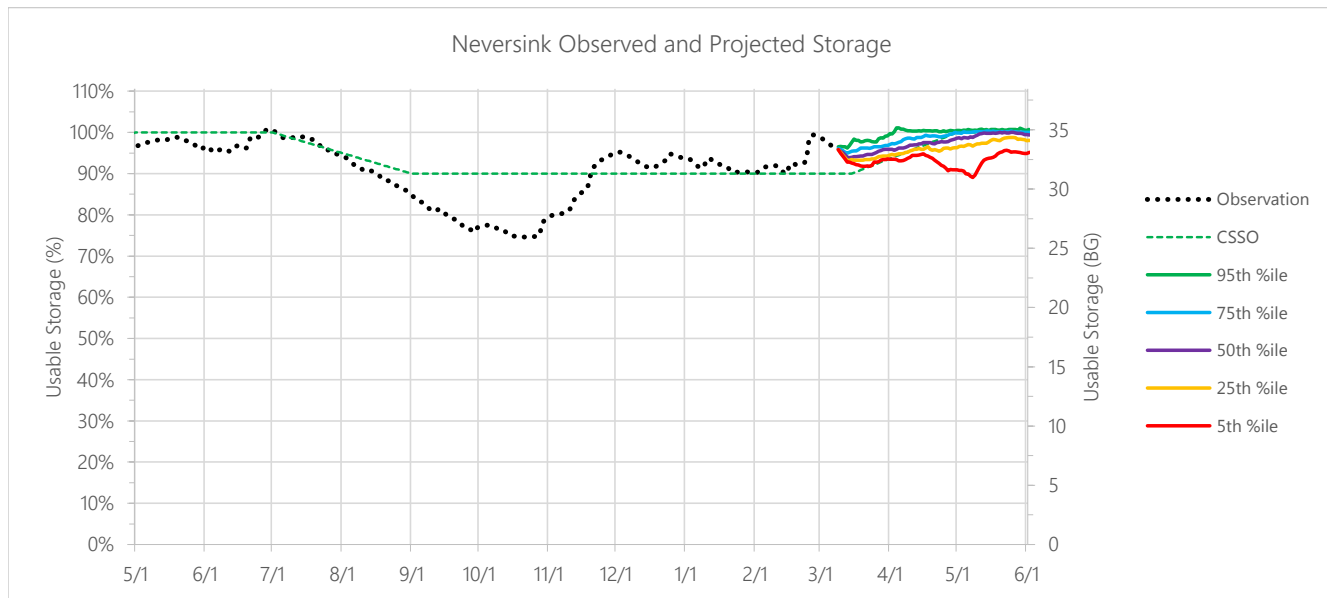
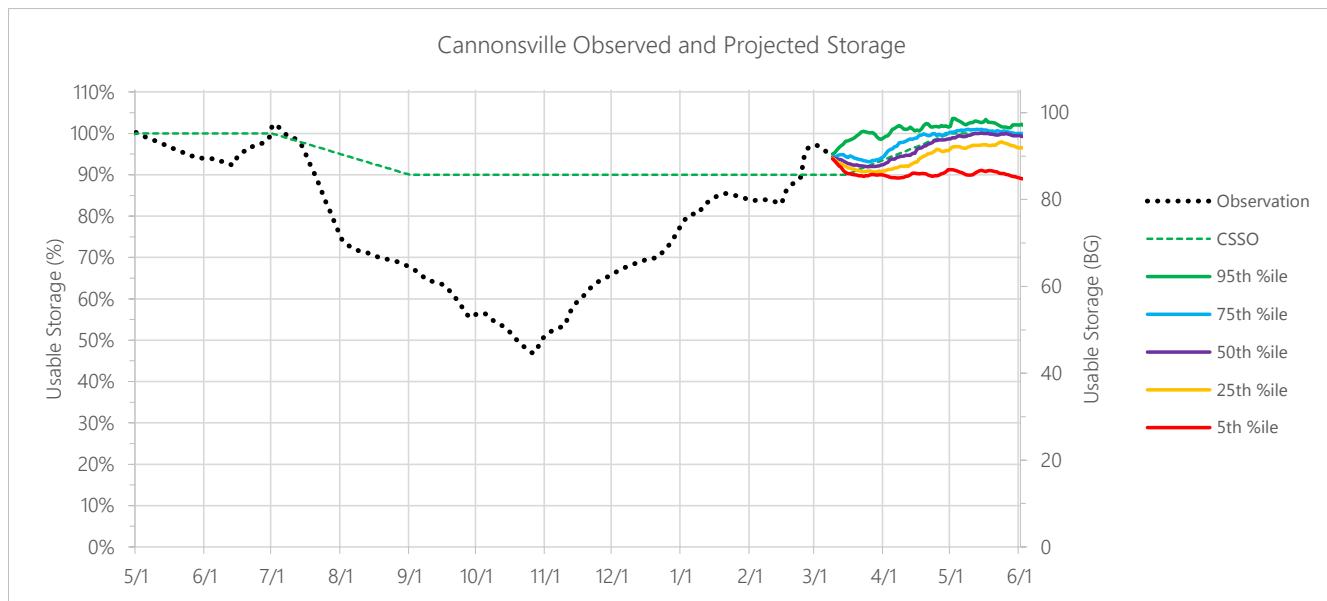
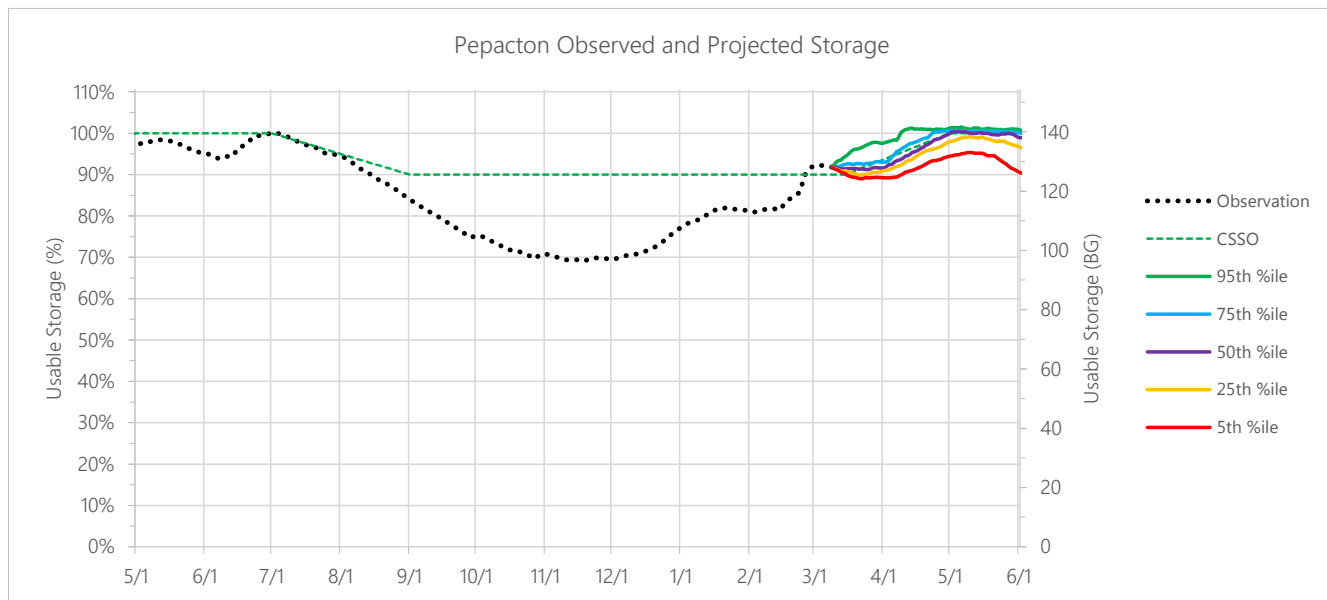
Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2015

	Cumulative Releases (MG)
Pepacton	2,744
Cannonsville	4,401
Neversink	0
Total	7,145

OST-FFMP Summary Page

Decision Day: 3/9/2016



OST-FFMP General Release Summary

Decision Day: 4/19/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	265,814 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	40,622 MG
- Expected PCN Diversion Accumulated to Jun 1:	26,654 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	8,912 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	8,912 MG
/ Number of Days to Distribute Release Quantity:	44 days
Current PCN Release Target:	203 mgd
Current PCN Release Target:	313 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	98.1%	*	L1
Pepacton	98.2%	*	L1-b
Cannonsville	98.6%	*	L1-b
Neversink	96.7%	*	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)			PCN Total
	Pepacton L1-b	Cannonsville L1-b	Neversink L1-c	
Table 4a	300	400	65	765
Table 4b	300	400	70	770
Table 4c	300	500	70	870
Table 4d	300	600	75	975
Table 4e	500	700	75	1275
Table 4f	500	700	75	1275
Table 4g	500	700	75	1275

Selected Schedule: Table(s) 4a

Comments:

OST-FFMP Discharge Mitigation Release Summary

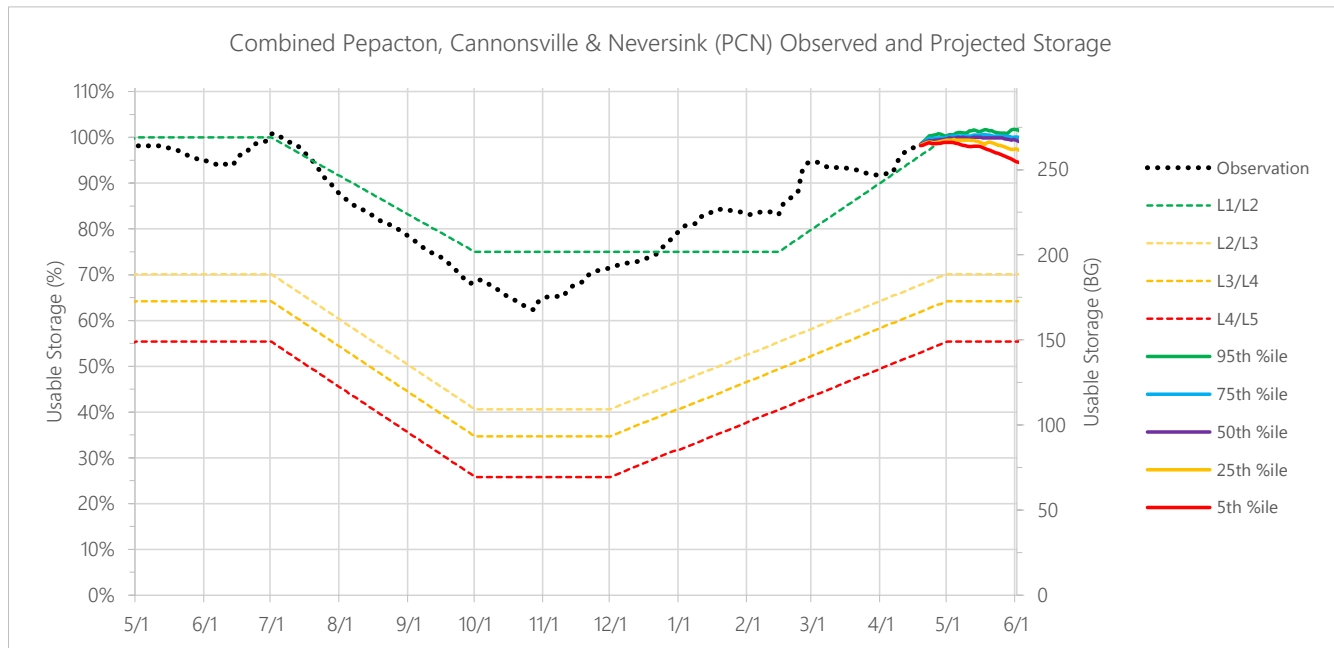
Decision Day: 4/19/2016

Discharge Mitigation Mass Balance

Current PCN Usable Storage:	265,814 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	8,731 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,461 MG
- Expected PCN Diversion Accumulated 7 Days:	2,435 MG
- PCN Conditional Storage Objective:	263,954 MG
= Estimated 7 Day PCN Excess over CSO:	4,694 MG

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

Comments:



General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	300		300
Cannonsville	400		400
Neversink	65		65
Total	765	0	765

General Releases are at Table(s) 4a

Comments:

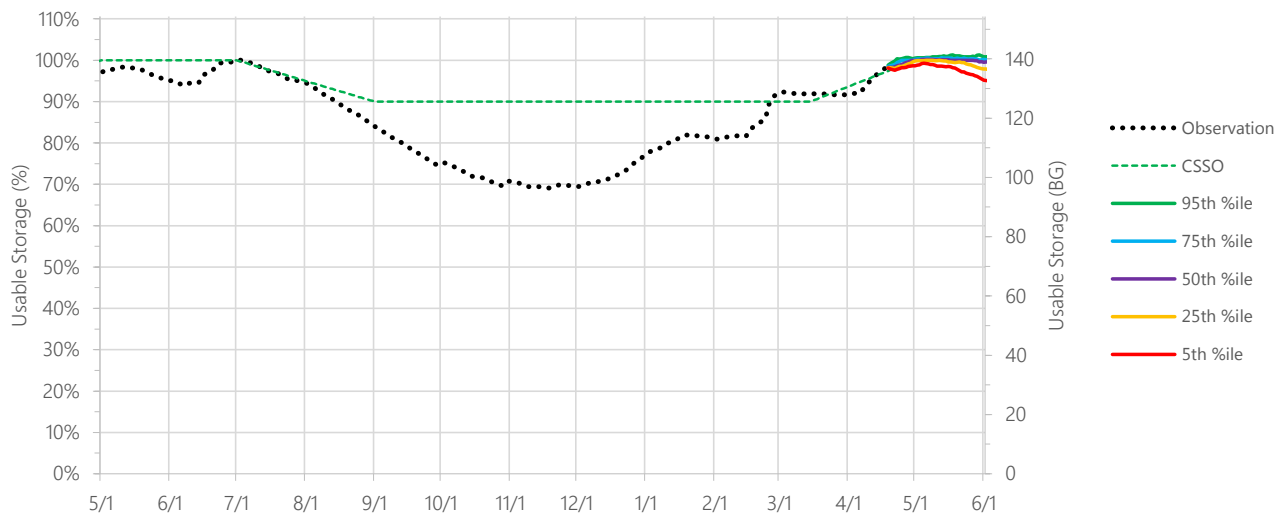
Cumulative Total Discharge Mitigation Releases since June 1, 2015

	Cumulative Releases (MG)
Pepacton	2,744
Cannonsville	4,401
Neversink	0
Total	7,145

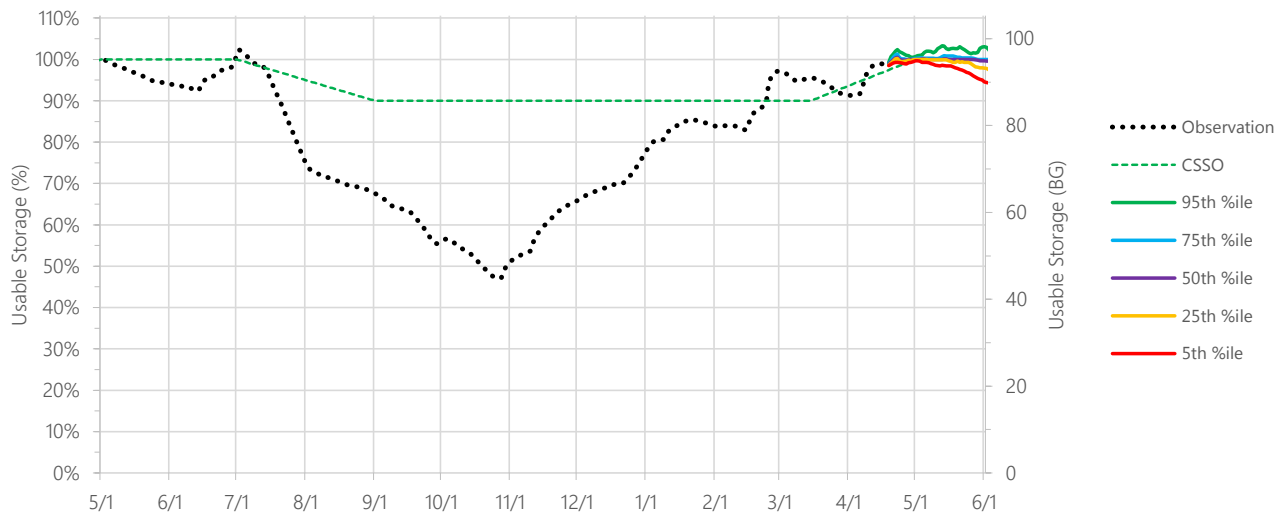
OST-FFMP Summary Page

Decision Day: 4/19/2016

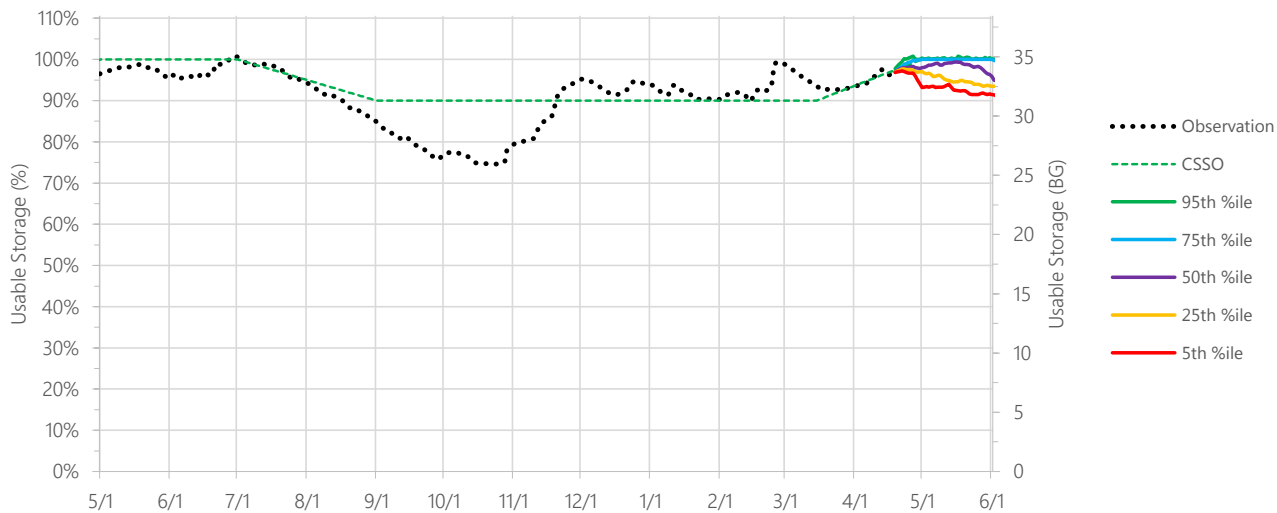
Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage



OST-FFMP General Release Summary

Decision Day: 5/5/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	267,323 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	28,734 MG
- Expected PCN Diversion Accumulated to Jun 1:	17,073 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	8,115 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	8,115 MG
/ Number of Days to Distribute Release Quantity:	30 days
Current PCN Release Target:	270 mgd
Current PCN Release Target:	419 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	98.7%	*	L2
Pepacton	99.4%	*	L2
Cannonsville	97.6%	*	L2-a
Neversink	98.9%	*	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, Spring Season (cfs)			
	Pepacton L2	Cannonsville L2-a	Neversink L2	PCN Total
Table 4a	75	150	55	280
Table 4b	75	160	60	295
Table 4c	85	175	65	325
Table 4d	90	225	70	385
Table 4e	100	250	75	425
Table 4f	100	400	90	590
Table 4g	100	400	90	590

Selected Schedule: Table(s) 4d

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 5/5/2016

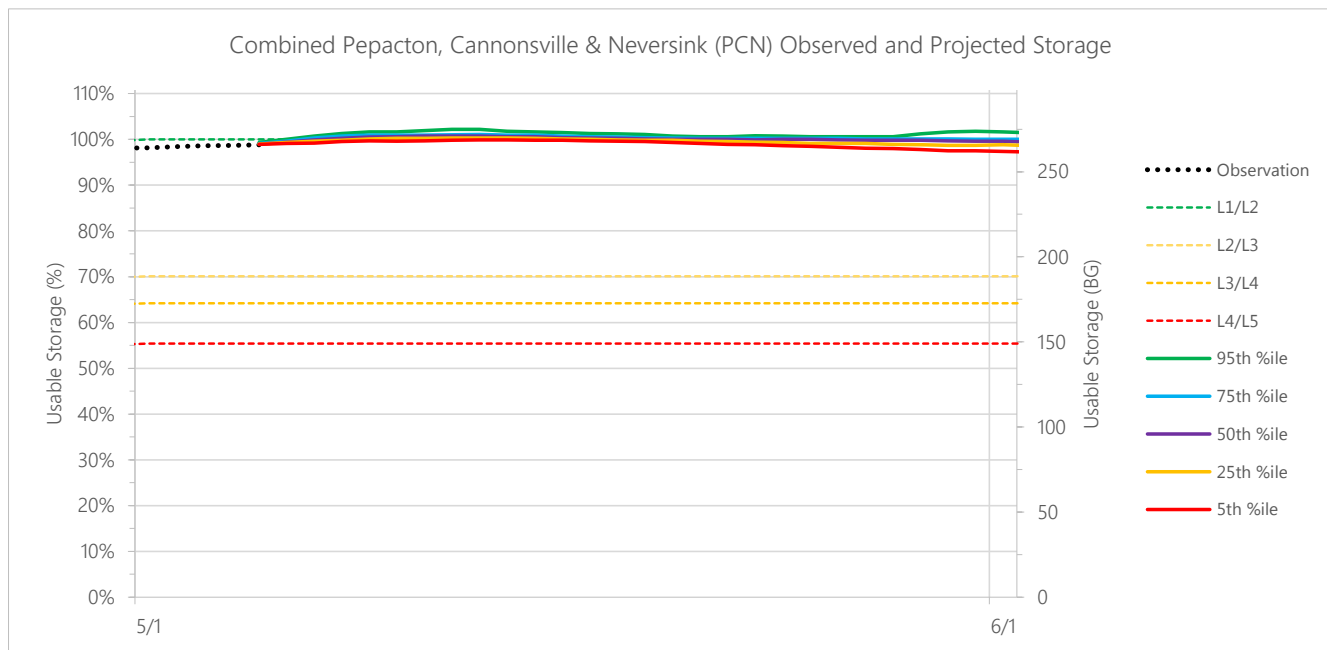
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	267,323 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	10,739 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	1,742 MG
- Expected PCN Diversion Accumulated 7 Days:	1,807 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:

**Not applicable.



General Releases + Discharge Mitigation Releases (cfs)

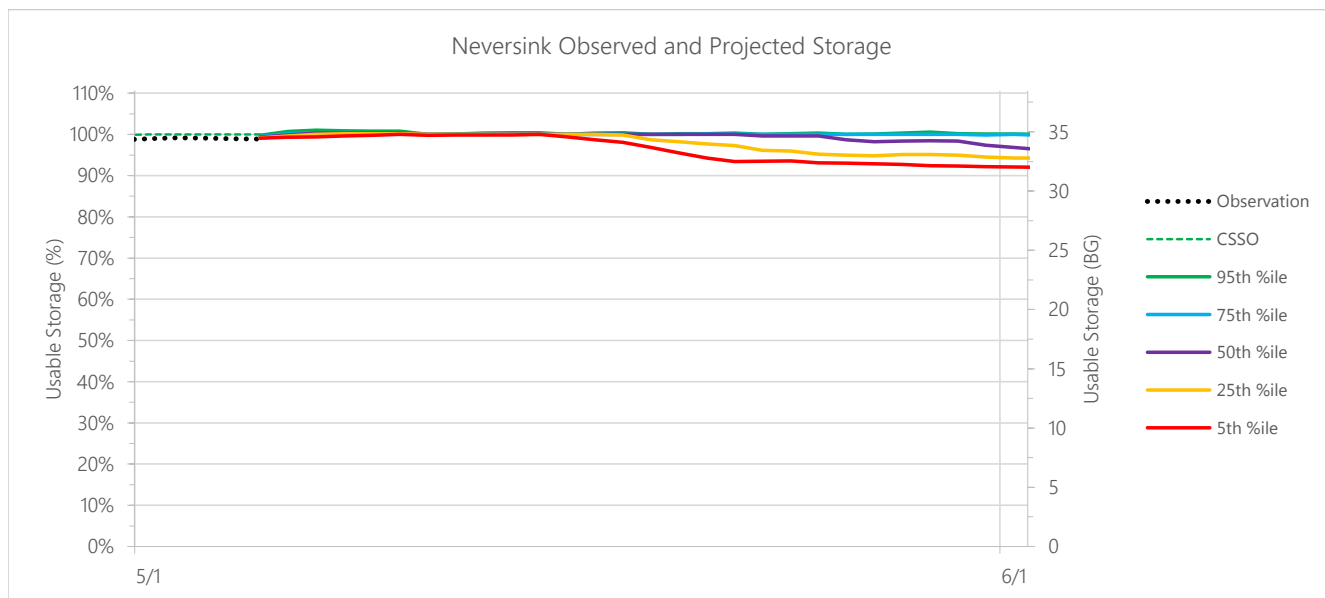
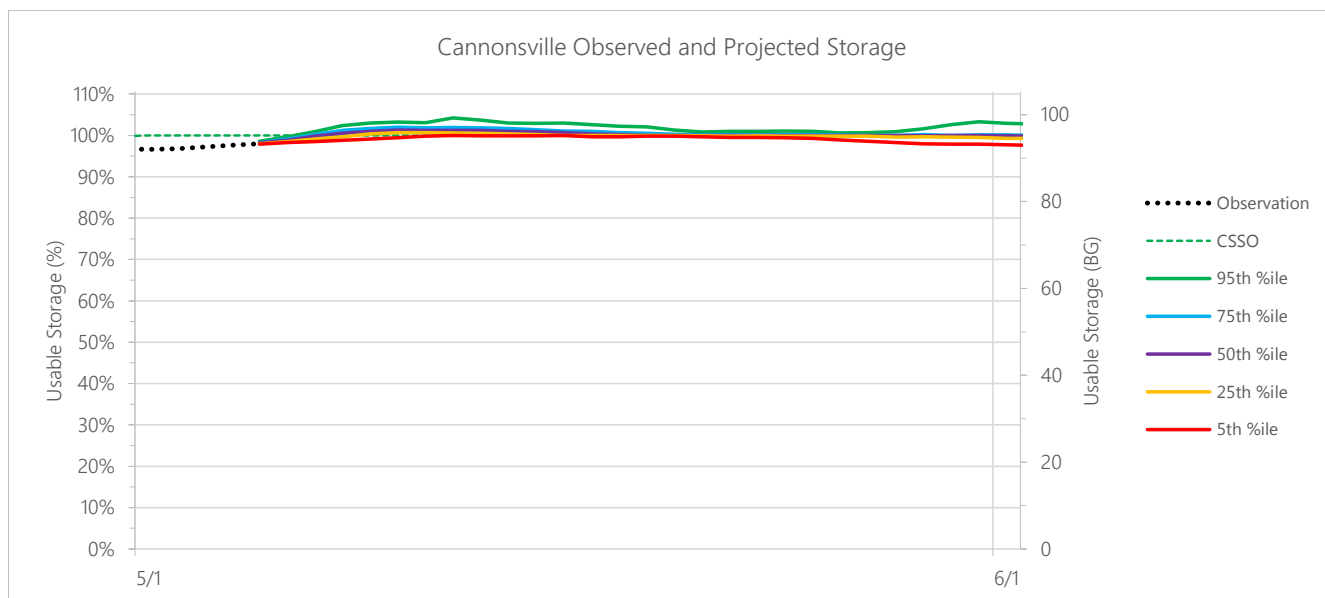
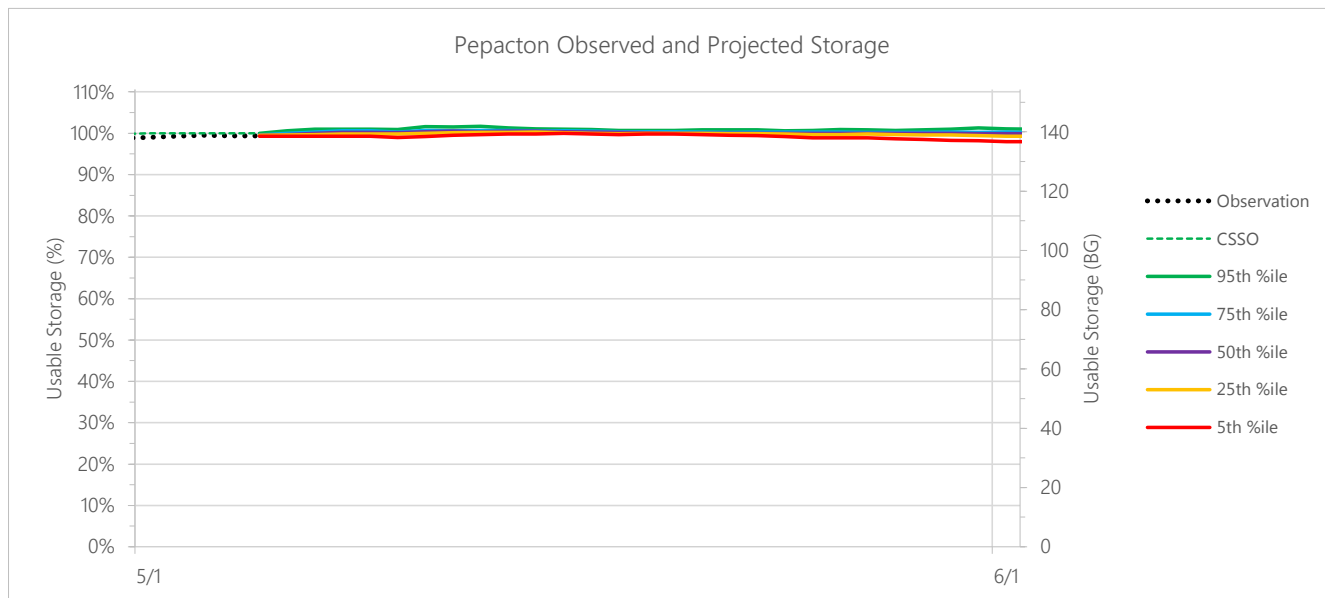
	General Release	Discharge Mitigation Release	Total
Pepacton	90		90
Cannonsville	225		225
Neversink	70		70
Total	385	0	385

General Releases are at Table(s) 4d

Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2014

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



OST-FFMP General Release Summary

Decision Day: 5/19/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	270,700 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	14,022 MG
- Expected PCN Diversion Accumulated to Jun 1:	7,002 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	6,850 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	6,850 MG
/ Number of Days to Distribute Release Quantity:	30 days
Current PCN Release Target:	228 mgd
Current PCN Release Target:	353 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	99.9%	*	L2
Pepacton	99.5%	*	L2
Cannonsville	101.0%	*	L2-a
Neversink	98.7%	*	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, Spring Season (cfs)			
	Pepacton L2	Cannonsville L2-a	Neversink L2	PCN Total
Table 4a	75	150	55	280
Table 4b	75	160	60	295
Table 4c	85	175	65	325
Table 4d	90	225	70	385
Table 4e	100	250	75	425
Table 4f	100	400	90	590
Table 4g	100	400	90	590

Selected Schedule: Table(s) 4c

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 5/19/2016

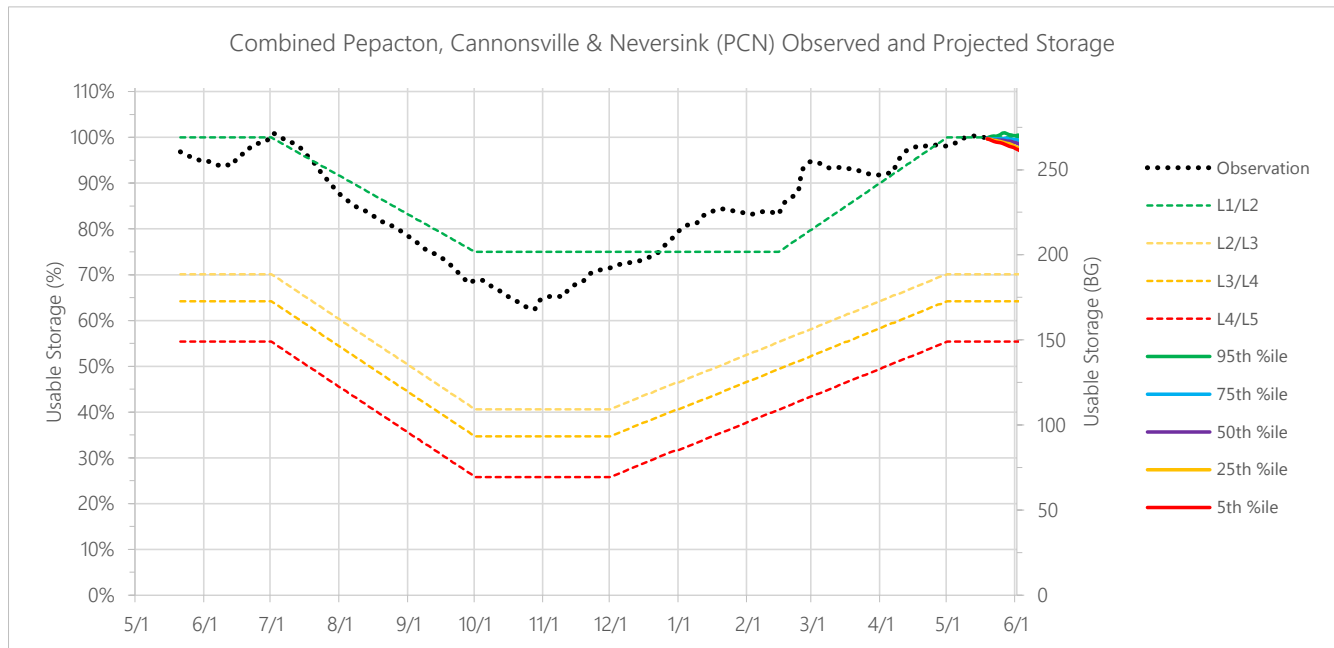
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	270,700 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	4,557 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	1,470 MG
- Expected PCN Diversion Accumulated 7 Days:	5,032 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:

**Not applicable.



General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	85		85
Cannonsville	175		175
Neversink	65		65
Total	325	0	325

General Releases are at Table(s) 4c

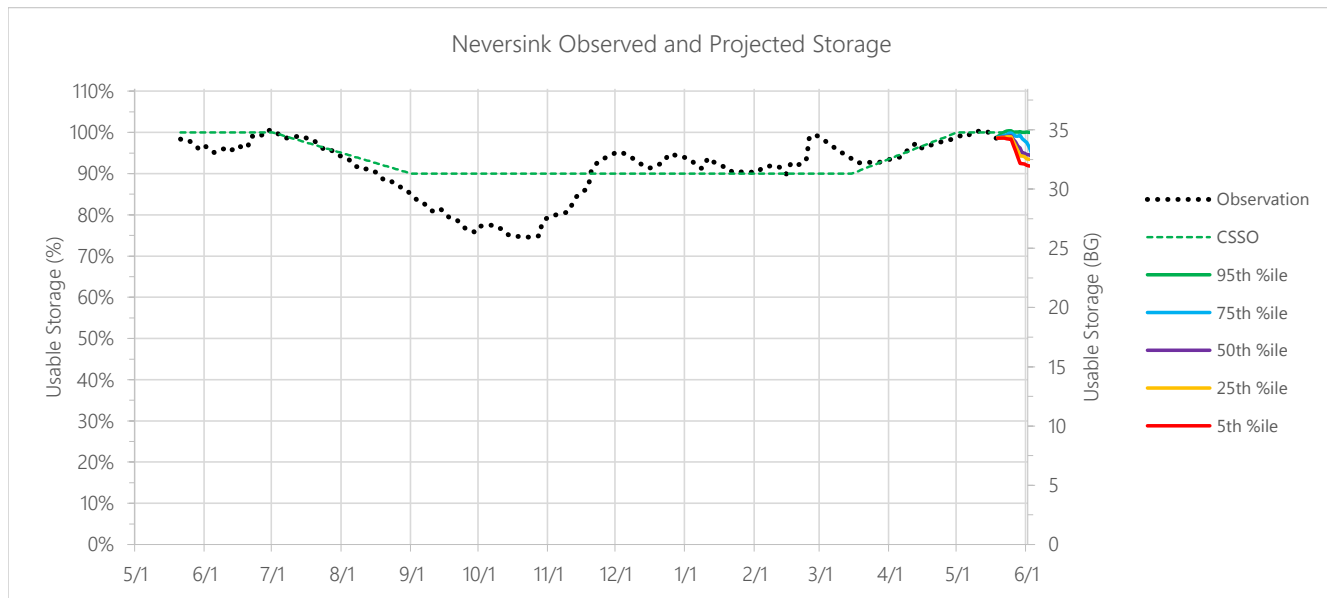
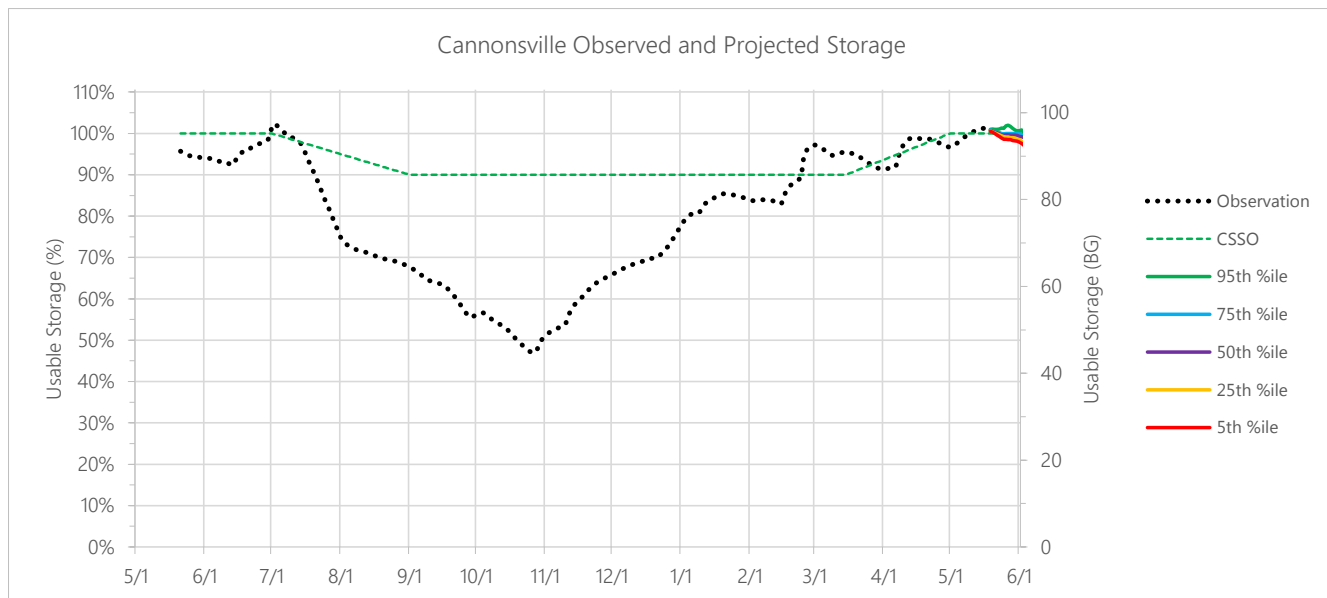
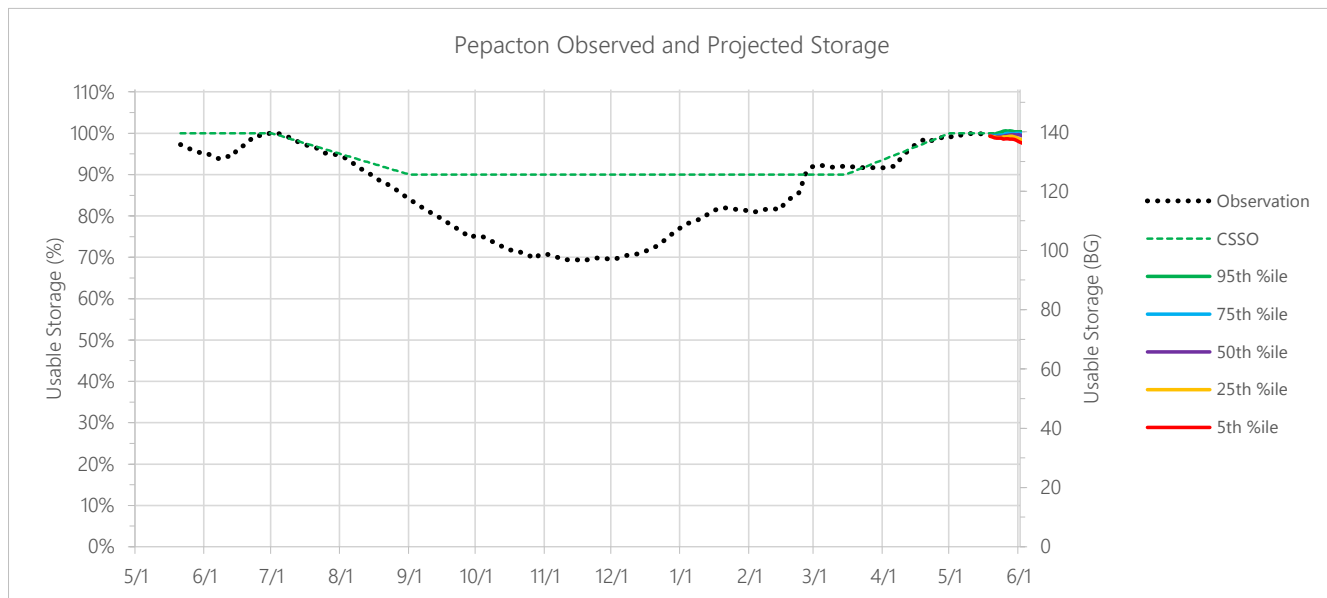
Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2015

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

OST-FFMP Summary Page

Decision Day: 5/19/2016



OST-FFMP General Release Summary

Decision Day: 6/1/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	265,393 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	443,755 MG
- Expected PCN Diversion Accumulated to Jun 1:	229,363 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	208,916 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	208,916 MG
/ Number of Days to Distribute Release Quantity:	366 days
Current PCN Release Target:	571 mgd
Current PCN Release Target:	883 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	98.0%	*	L2
Pepacton	98.5%	*	L2
Cannonsville	97.3%	*	L2-a
Neversink	97.7%	*	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, Summer Season (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2-a	L2	Total
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

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 6/1/2016

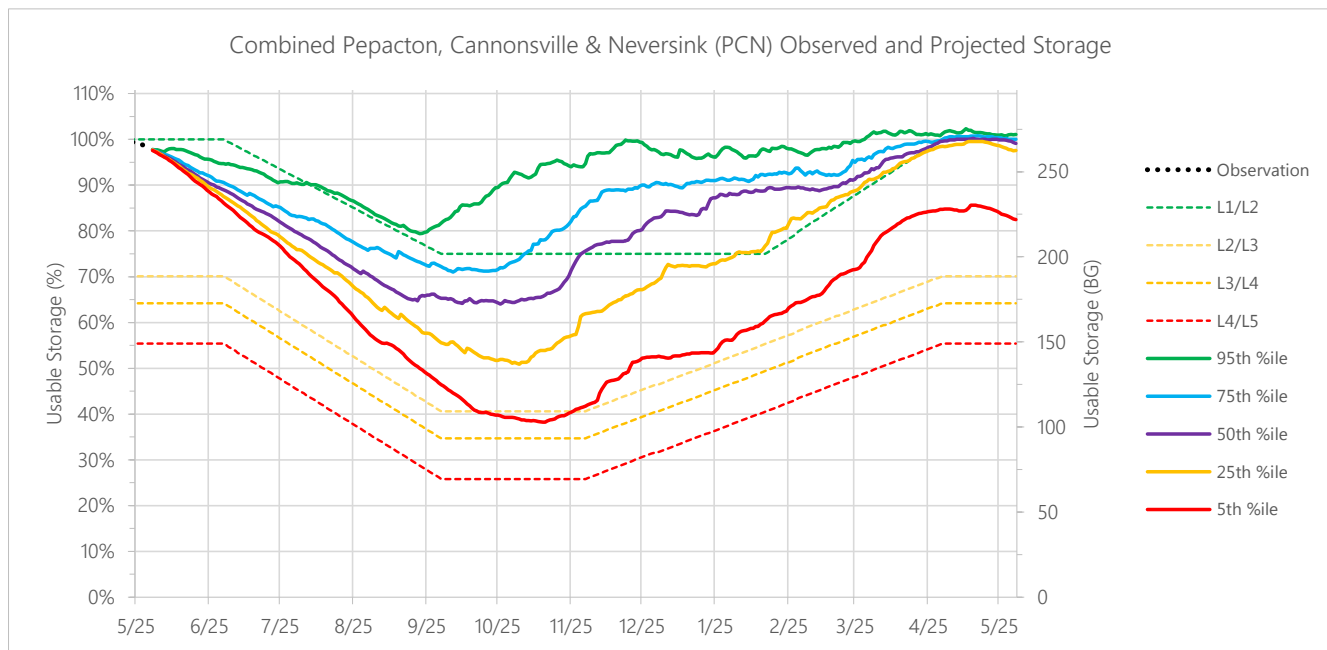
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	265,393 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	1,738 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,393 MG
- Expected PCN Diversion Accumulated 7 Days:	2,479 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:

**Not applicable.



General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	140		140
Cannonsville	500		500
Neversink	110		110
Total	750	0	750

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

*Release rates are identical for the current storage zone

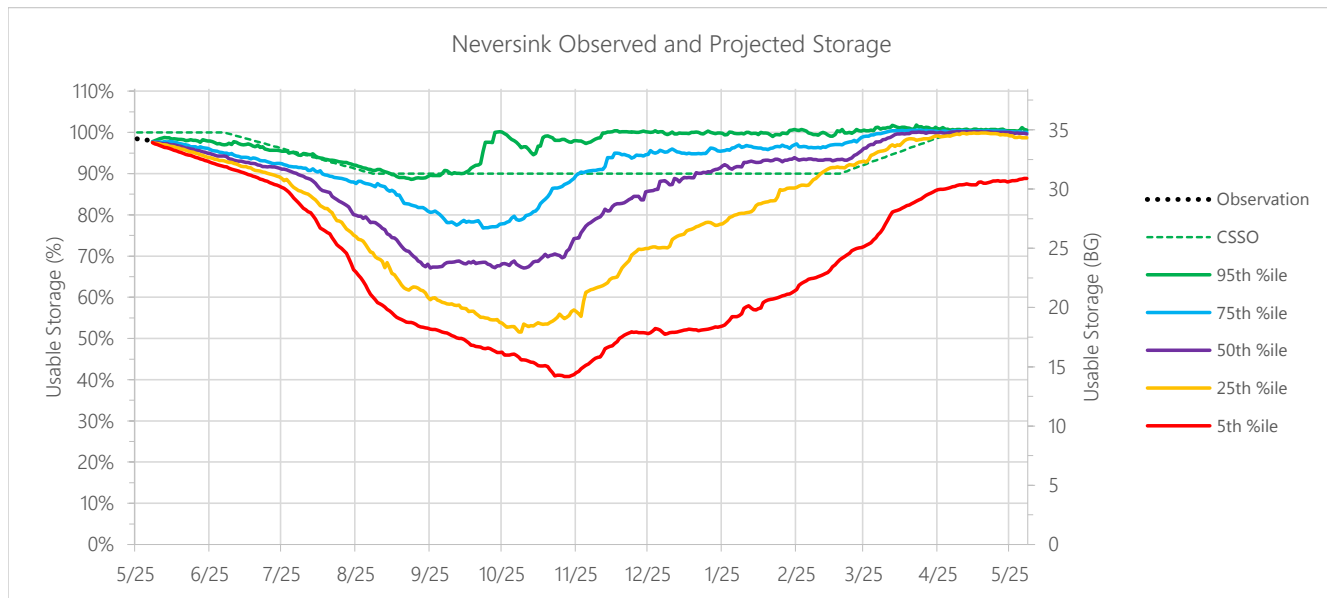
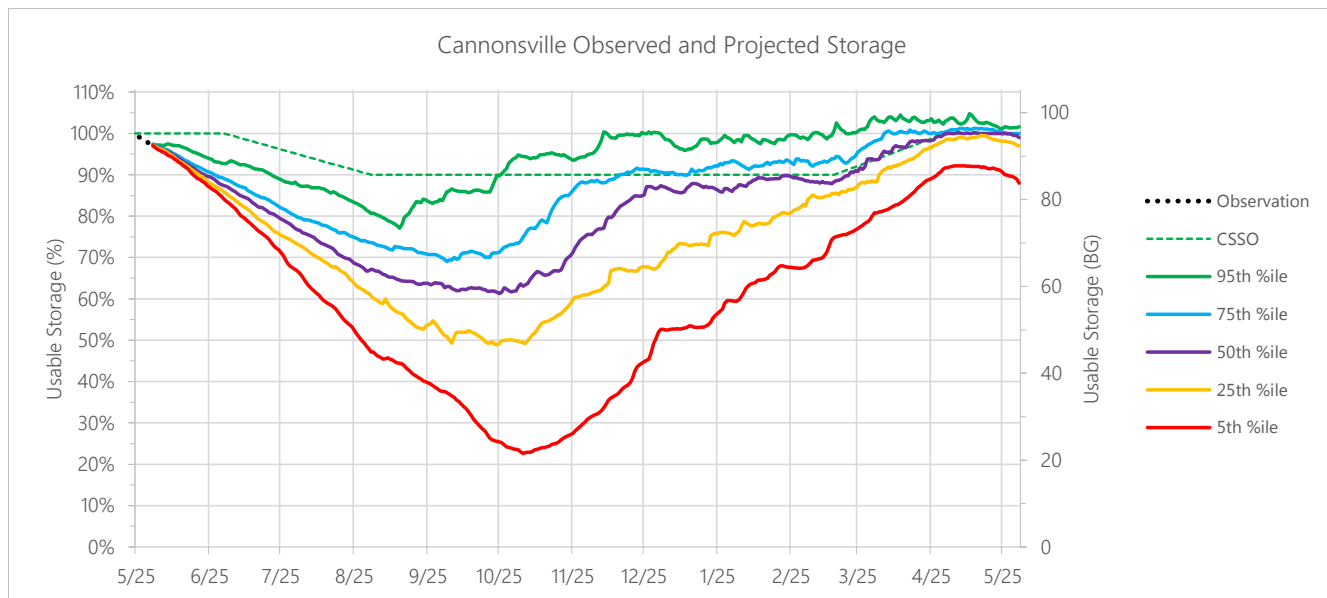
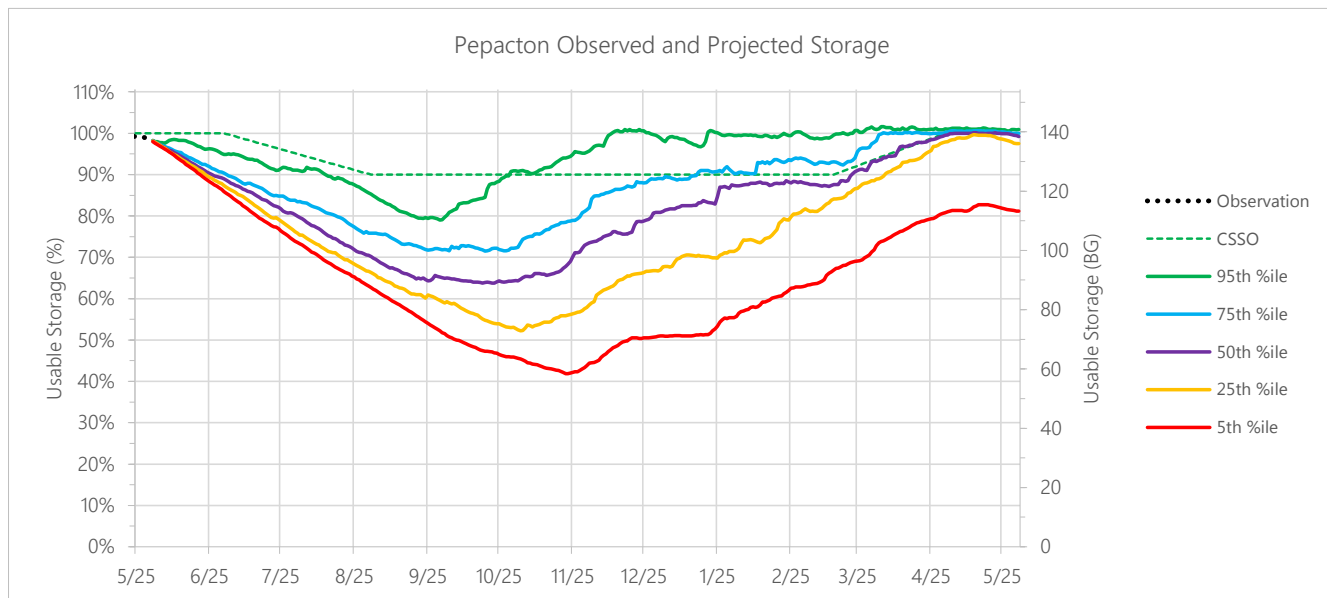
Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2014

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

OST-FFMP Summary Page

Decision Day: 6/1/2016



OST-FFMP General Release Summary

Decision Day: 6/19/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	255,979 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	403,087 MG
- Expected PCN Diversion Accumulated to Jun 1:	217,625 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	170,570 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	170,570 MG
/ Number of Days to Distribute Release Quantity:	348 days
Current PCN Release Target:	490 mgd
Current PCN Release Target:	758 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	94.5%	*	L2
Pepacton	95.7%	*	L2
Cannonsville	92.0%	*	L2-a
Neversink	96.8%	*	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, Summer Season (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2-a	L2	Total
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

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 6/19/2016

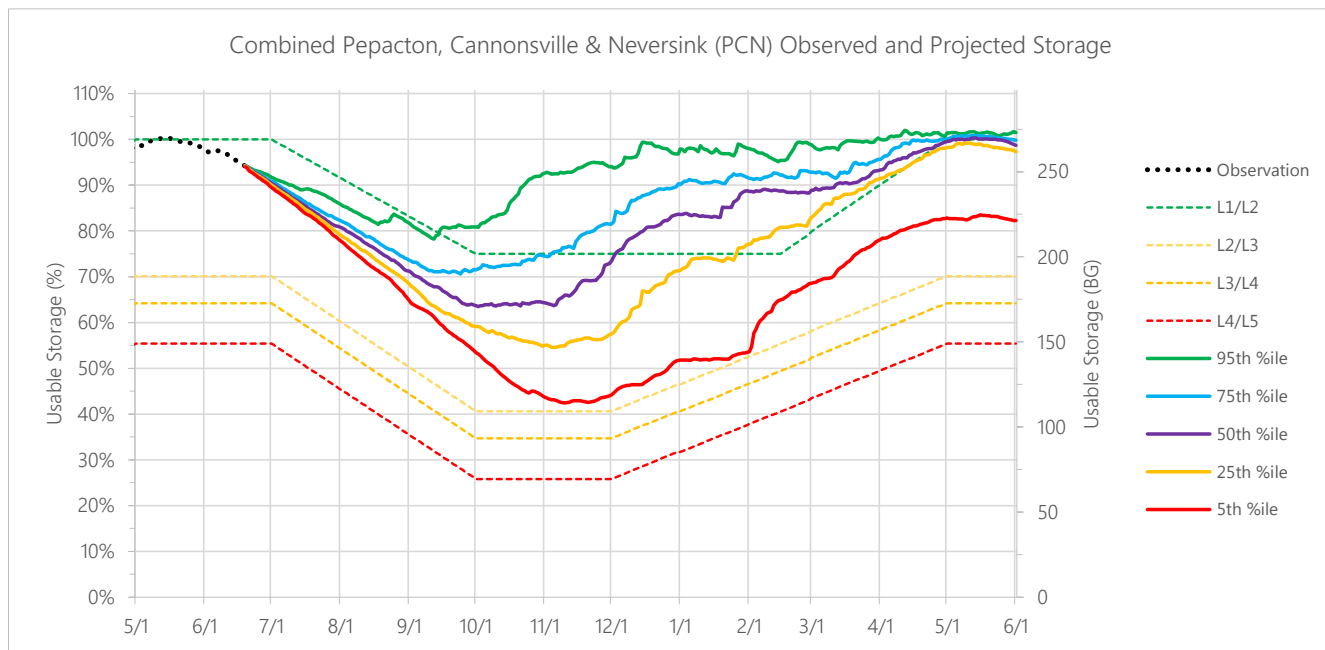
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	255,979 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	1,900 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,393 MG
- Expected PCN Diversion Accumulated 7 Days:	3,120 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:

**Not applicable.



General Releases + Discharge Mitigation Releases (cfs)

	General Release	Discharge Mitigation Release	Total
Pepacton	140		140
Cannonsville	500		500
Neversink	110		110
Total	750	0	750

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

*Release rates are identical for the current storage zone

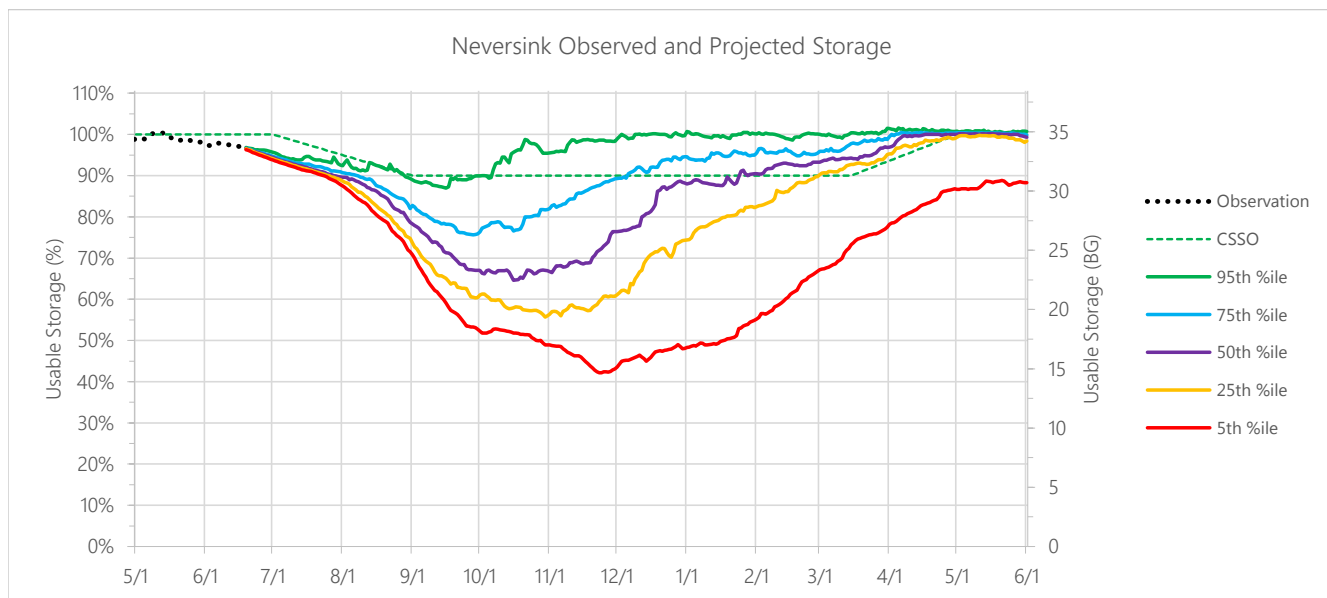
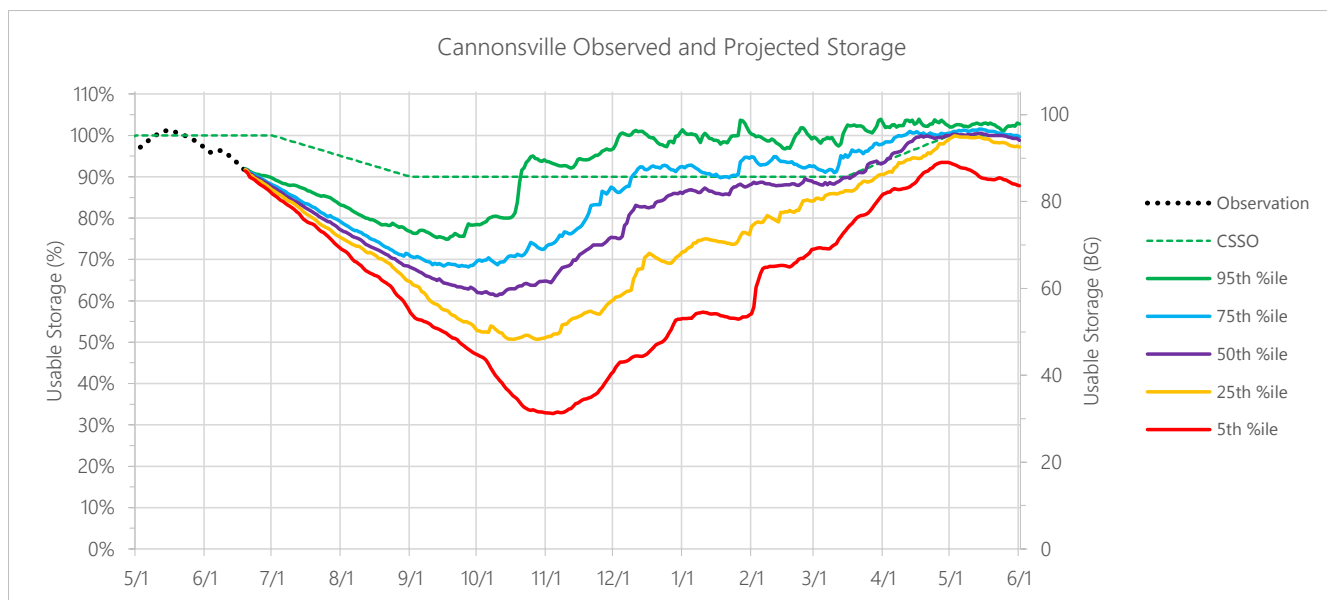
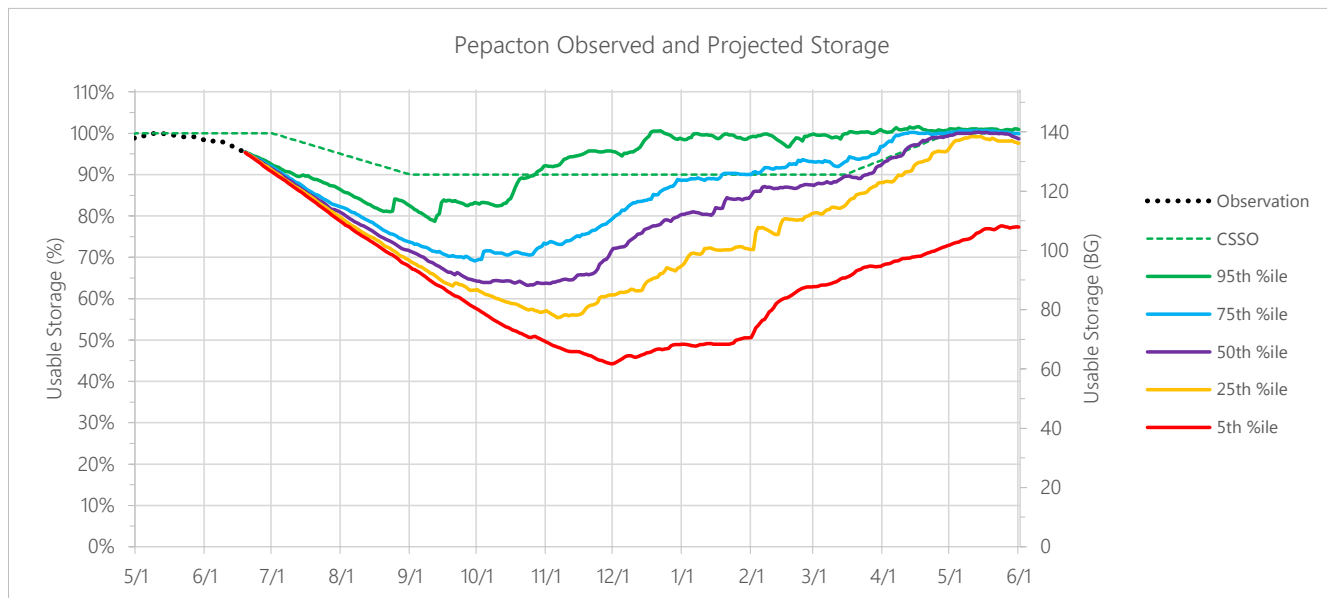
Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2014

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

OST-FFMP Summary Page

Decision Day: 6/19/2016



OST-FFMP General Release Summary

Decision Day: 7/17/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	235,143 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	399,183 MG
- Expected PCN Diversion Accumulated to Jun 1:	198,966 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	164,491 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	164,491 MG
/ Number of Days to Distribute Release Quantity:	320 days
Current PCN Release Target:	514 mgd
Current PCN Release Target:	795 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	86.8%	*	L2
Pepacton	88.9%	*	L2
Cannonsville	84.0%	*	L2-a
Neversink	86.2%	*	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, Summer Season (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2-a	L2	Total
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

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 7/17/2016

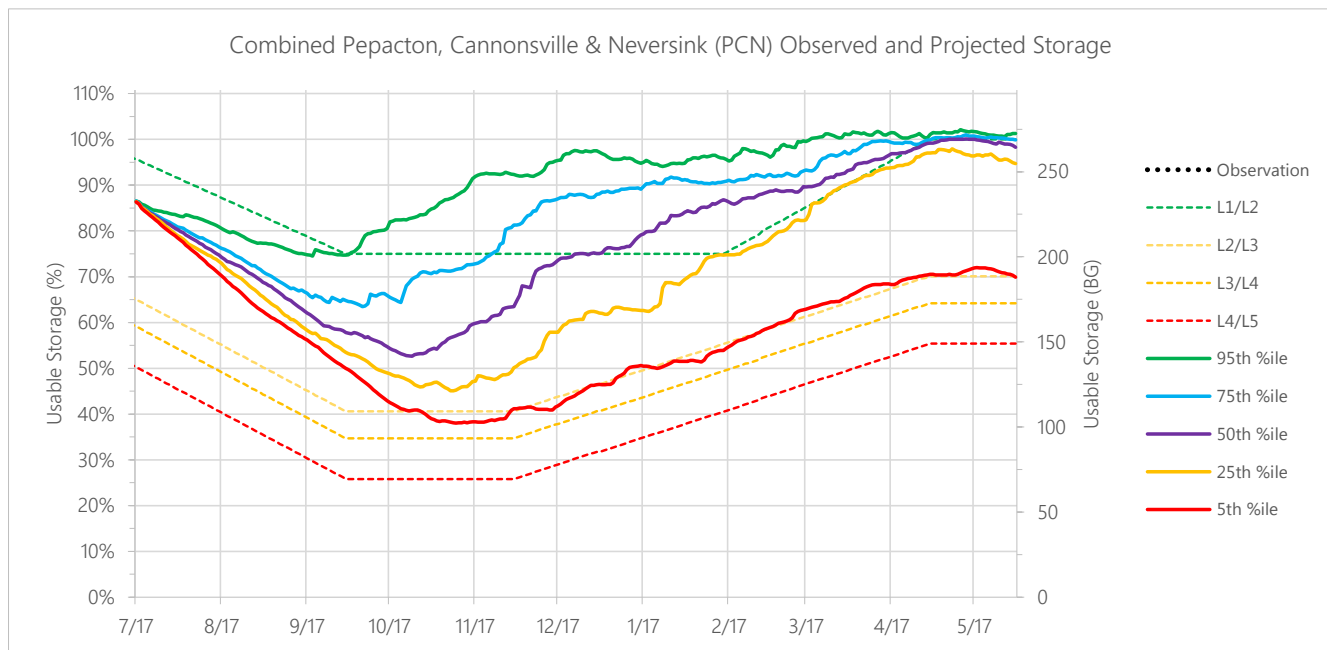
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	235,143 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	969 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,393 MG
- Expected PCN Diversion Accumulated 7 Days:	4,296 MG
- PCN Conditional Storage Objective:	263,880 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	140		140
Cannonsville	500		500
Neversink	110		110
Total	750	0	750

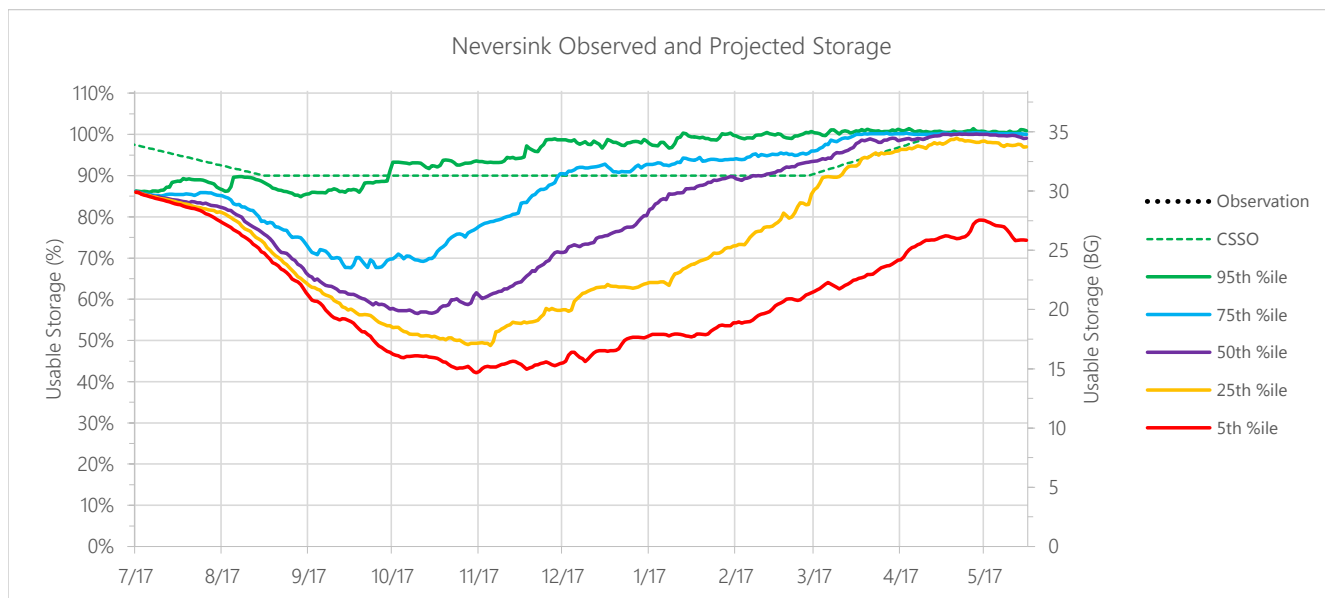
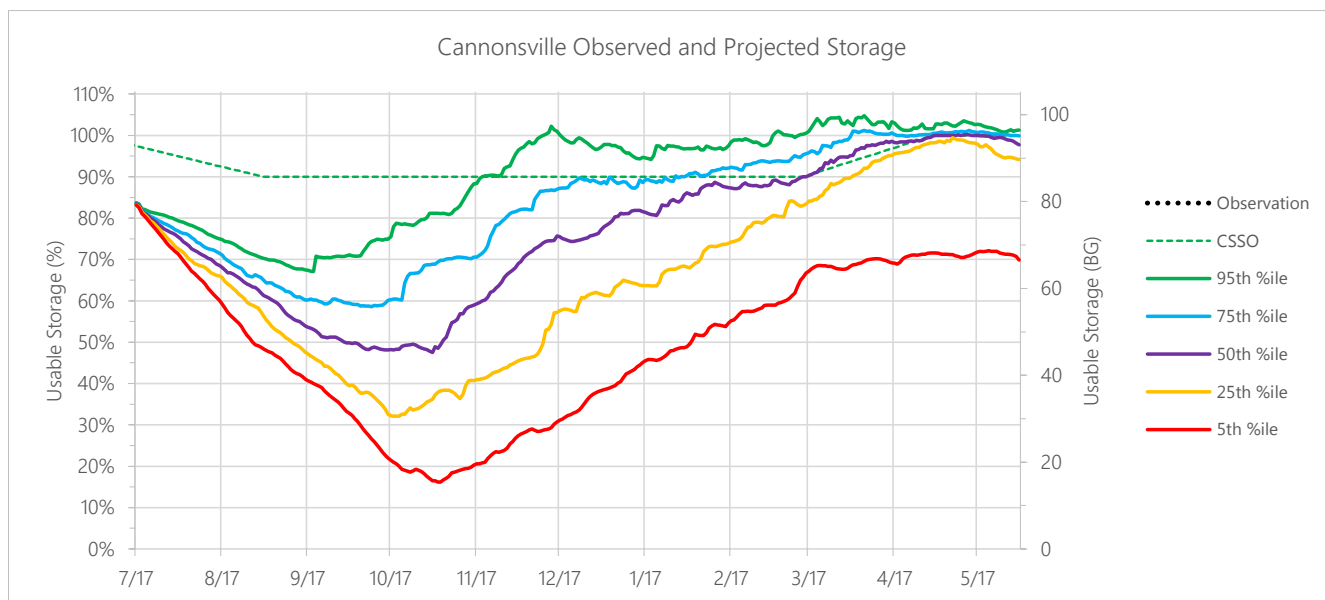
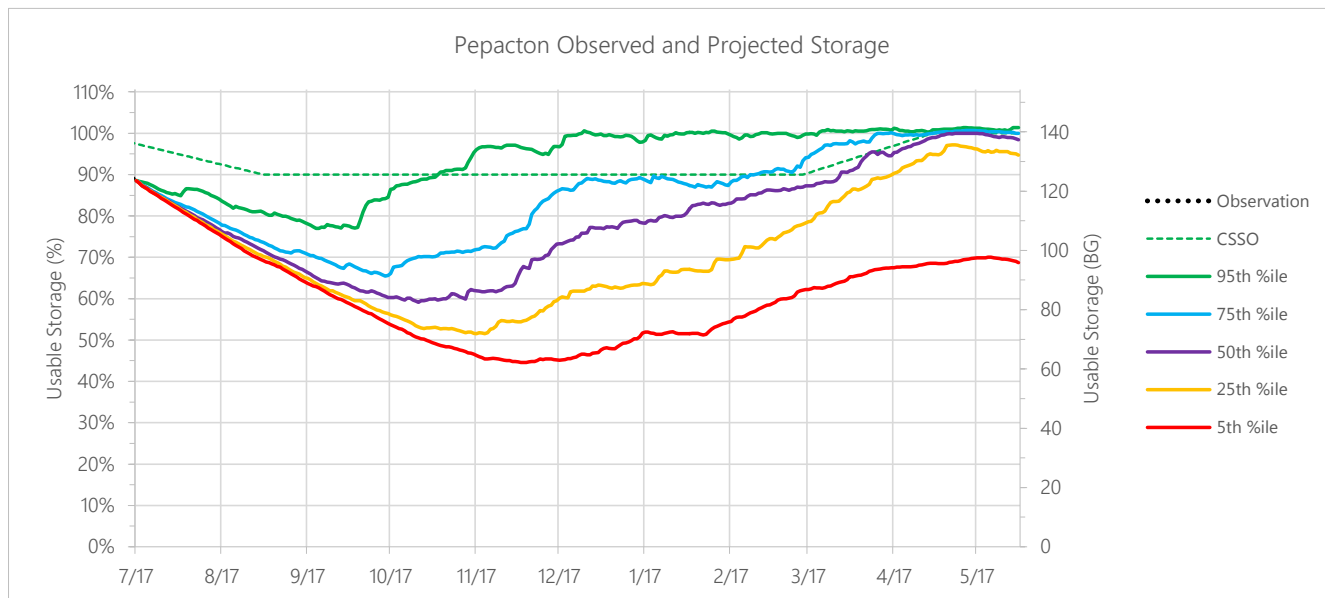
General Releases are at Table(s) 4f/4g*

*Release rates are identical for the current storage zone

Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2017

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



OST-FFMP General Release Summary

Decision Day: 8/18/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	216,005 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	376,319 MG
- Expected PCN Diversion Accumulated to Jun 1:	139,153 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	182,300 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	182,300 MG
/ Number of Days to Distribute Release Quantity:	288 days
Current PCN Release Target:	633 mgd
Current PCN Release Target:	979 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	79.7%	*	L2
Pepacton	83.6%	*	L2
Cannonsville	74.3%	*	L2-a
Neversink	79.4%	*	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, Summer Season (cfs)			
	Pepacton	Cannonsville	Neversink	PCN
	L2	L2-a	L2	Total
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

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 8/18/2016

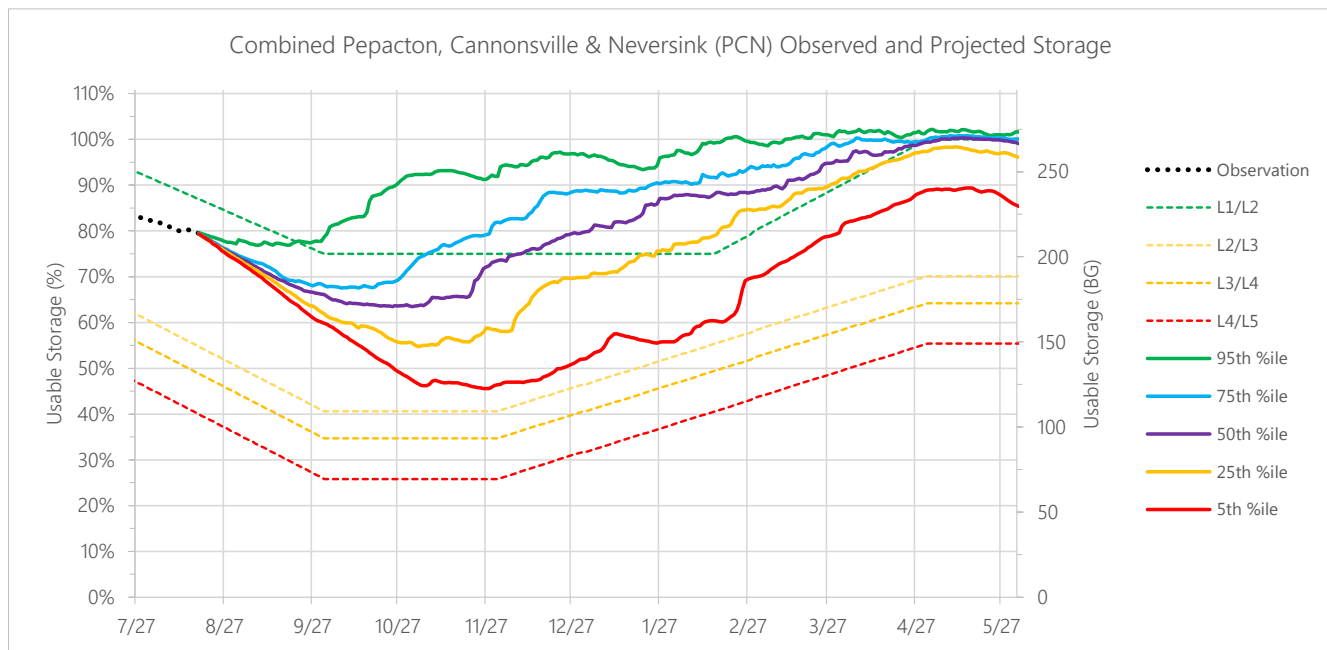
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	216,005 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	1,026 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	3,393 MG
- Expected PCN Diversion Accumulated 7 Days:	4,971 MG
- PCN Conditional Storage Objective:	249,899 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	140		140
Cannonsville	500		500
Neversink	110		110
Total	750	0	750

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

*Release rates are identical for the current storage zone

Comments:

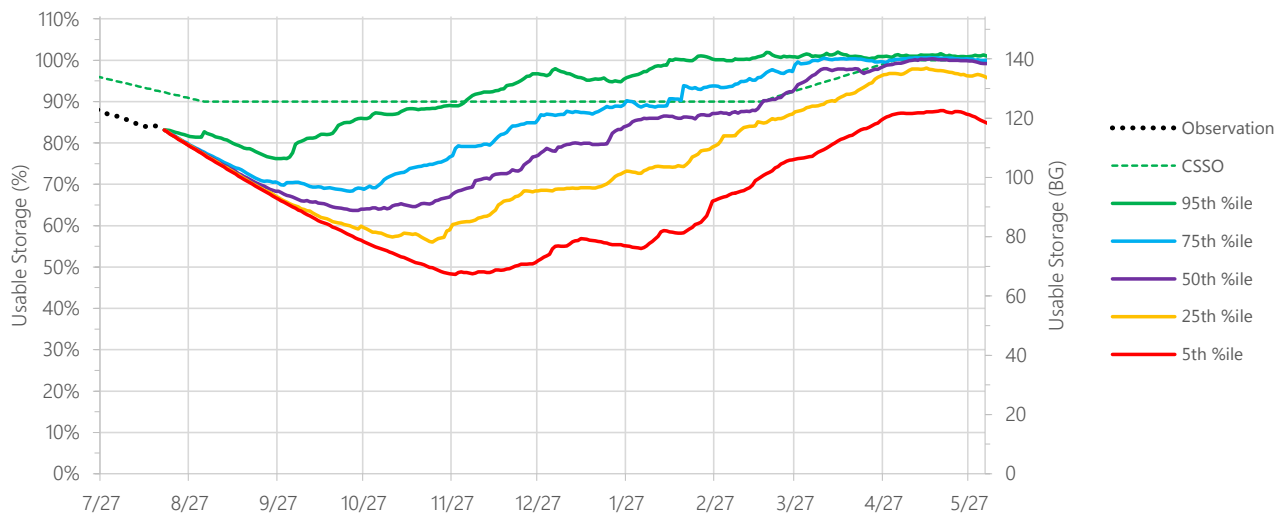
Cumulative Total Discharge Mitigation Releases since June 1, 2016

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

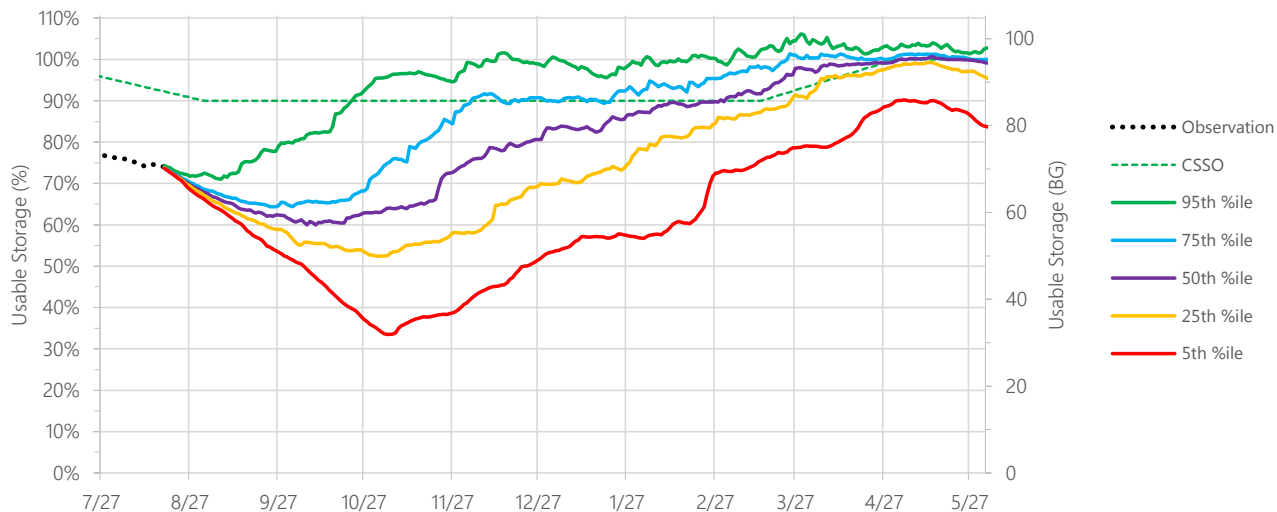
OST-FFMP Summary Page

Decision Day: 8/18/2016

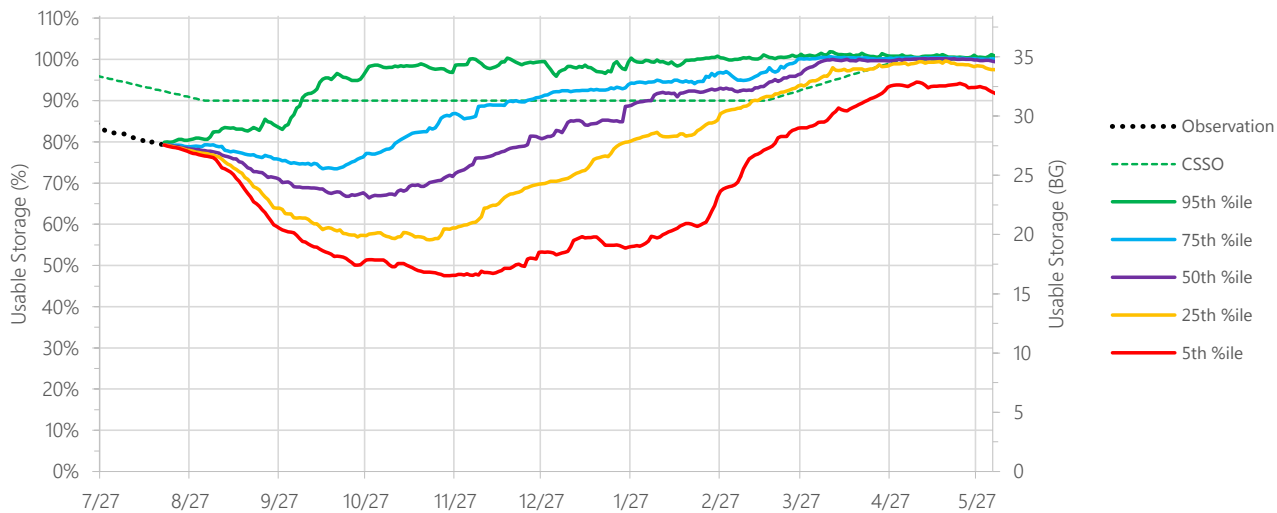
Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage



OST-FFMP General Release Summary

Decision Day: 9/19/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	184,210 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	334,511 MG
- Expected PCN Diversion Accumulated to Jun 1:	129,490 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	118,361 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	118,361 MG
/ Number of Days to Distribute Release Quantity:	256 days
Current PCN Release Target:	462 mgd
Current PCN Release Target:	715 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	68.0%	*	L2
Pepacton	76.0%	*	L2
Cannonsville	54.1%	*	L2-a
Neversink	74.2%	*	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, Fall Season (cfs)			PCN Total
	Pepacton L2	Cannonsville L2-a	Neversink L2	
Table 4a	60	150	50	260
Table 4b	75	160	60	295
Table 4c	85	170	65	320
Table 4d	90	210	75	375
Table 4e	100	250	75	425
Table 4f	100	300	90	490
Table 4g	100	300	90	490

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

*Release rates are identical for the current storage zone

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 9/19/2016

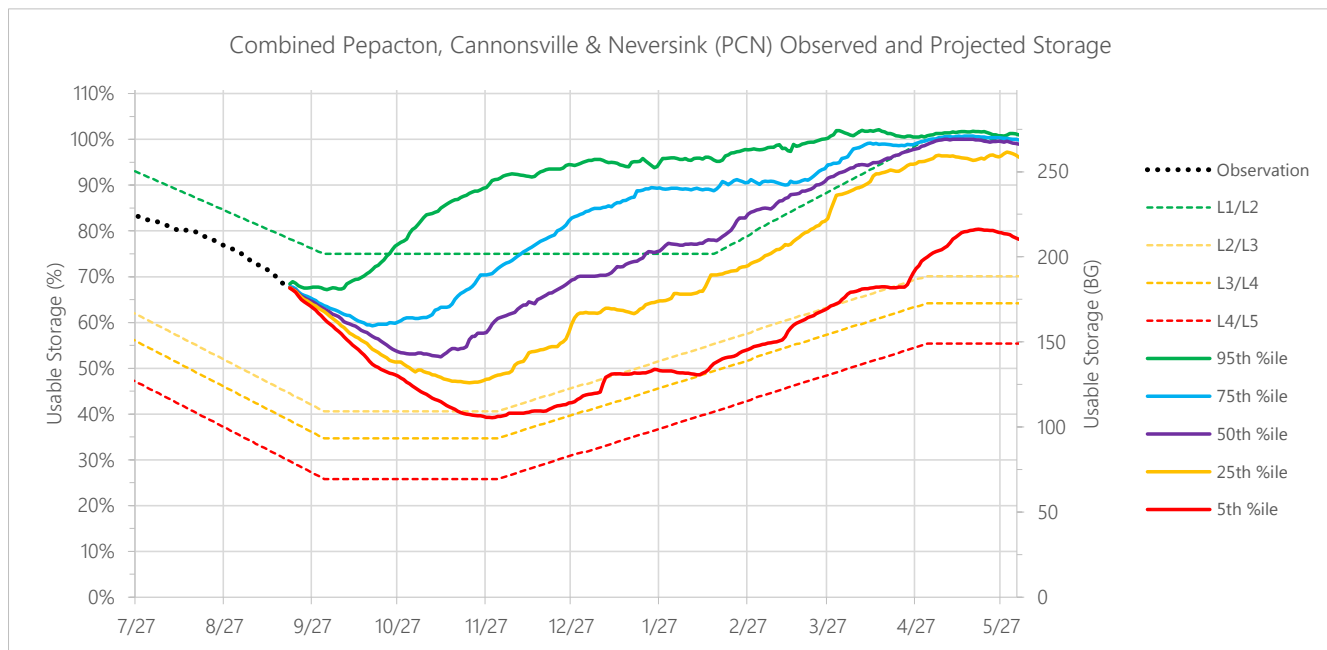
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	184,210 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	2,061 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	2,217 MG
- Expected PCN Diversion Accumulated 7 Days:	8,051 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	100		100
Cannonsville	300		300
Neversink	90		90
Total	490	0	490

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

*Release rates are identical for the current storage zone

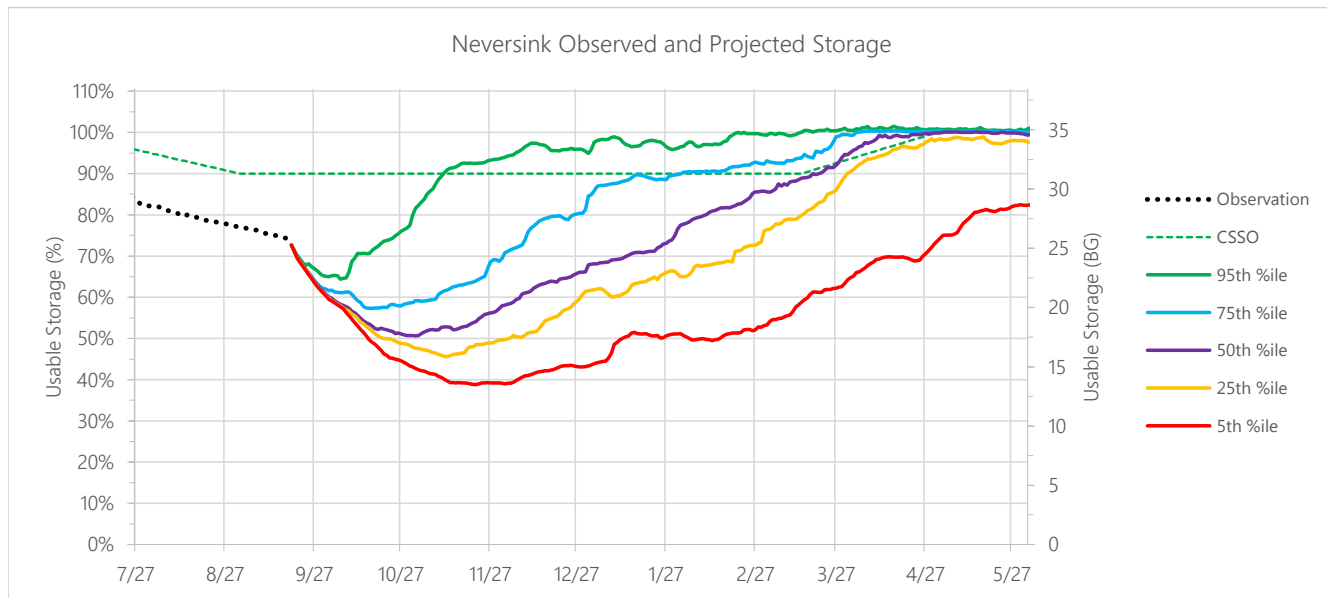
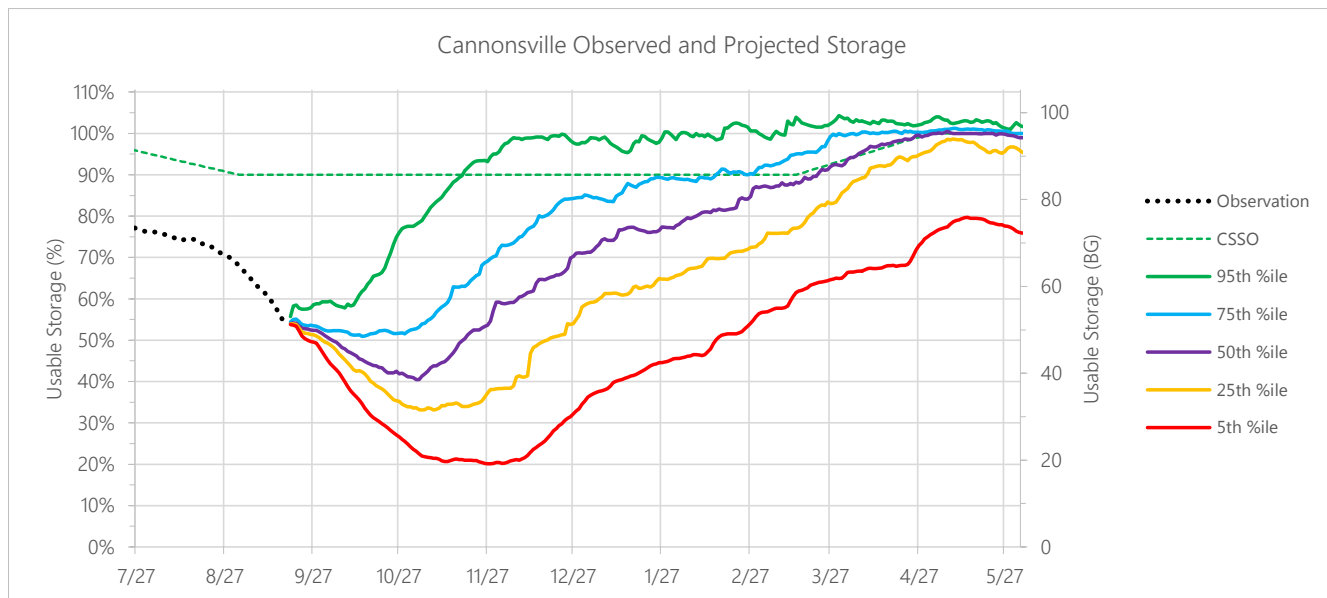
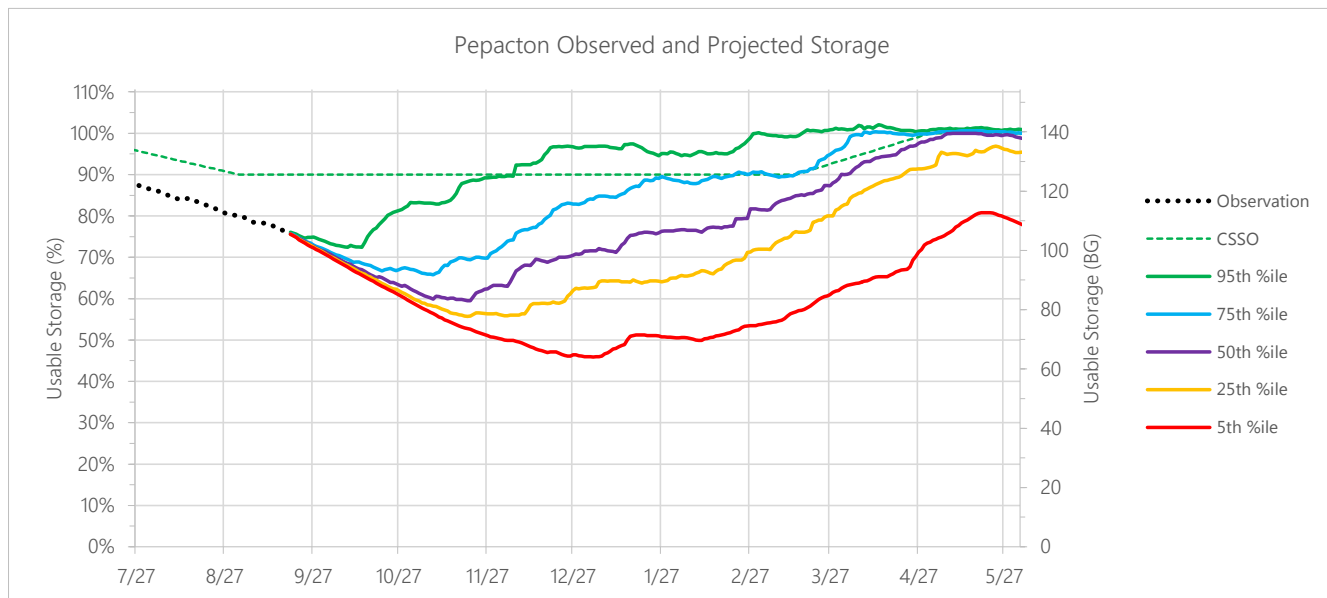
Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2016

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

OST-FFMP Summary Page

Decision Day: 9/19/2016



OST-FFMP General Release Summary

Decision Day: 10/13/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	161,468 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	267,949 MG
- Expected PCN Diversion Accumulated to Jun 1:	126,749 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	31,798 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	31,798 MG
/ Number of Days to Distribute Release Quantity:	232 days
Current PCN Release Target:	137 mgd
Current PCN Release Target:	212 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	59.6%	*	L2
Pepacton	68.7%	*	L2
Cannonsville	42.0%	*	L2-b
Neversink	71.3%	*	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, Fall Season (cfs)			PCN Total
	Pepacton L2	Cannonsville L2-b	Neversink L2	
Table 4a	50	60	35	145
Table 4b	55	70	40	165
Table 4c	60	80	45	185
Table 4d	70	90	50	210
Table 4e	80	100	50	230
Table 4f	100	100	55	255
Table 4g	100	150	55	305

Selected Schedule: Table(s) 4d

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 10/13/2016

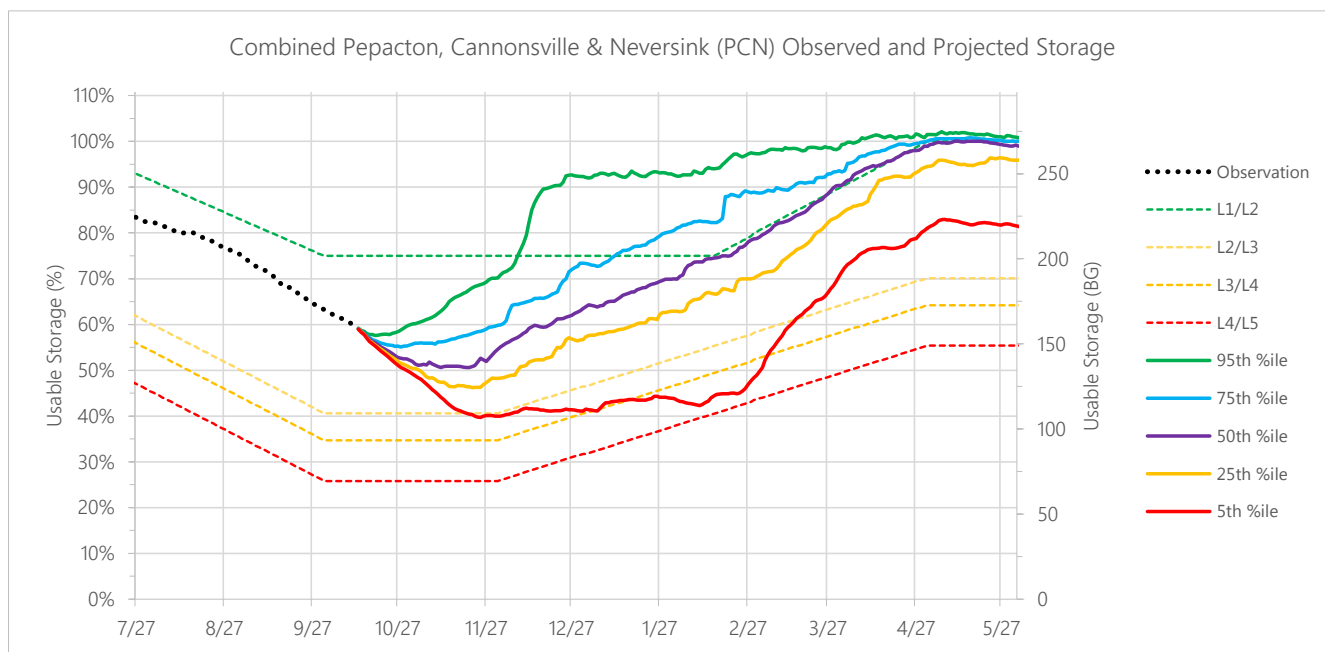
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	161,468 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	774 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	950 MG
- Expected PCN Diversion Accumulated 7 Days:	6,905 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	70		70
Cannonsville	90		90
Neversink	50		50
Total	210	0	210

General Releases are at Table(s) 4d

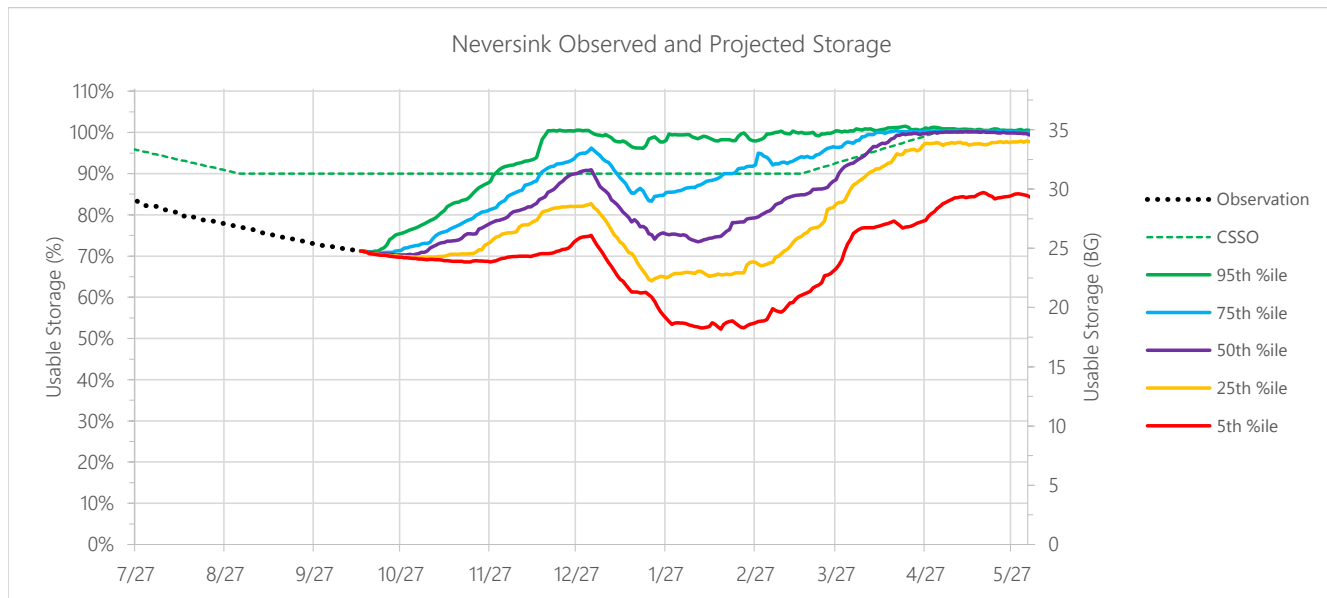
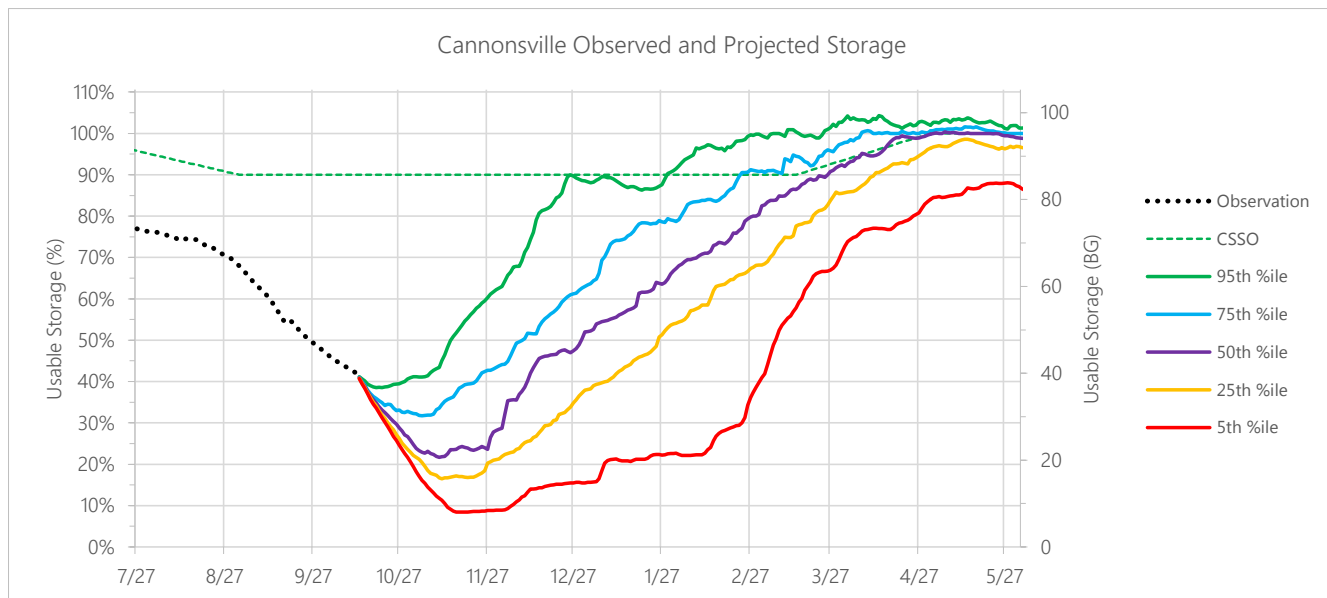
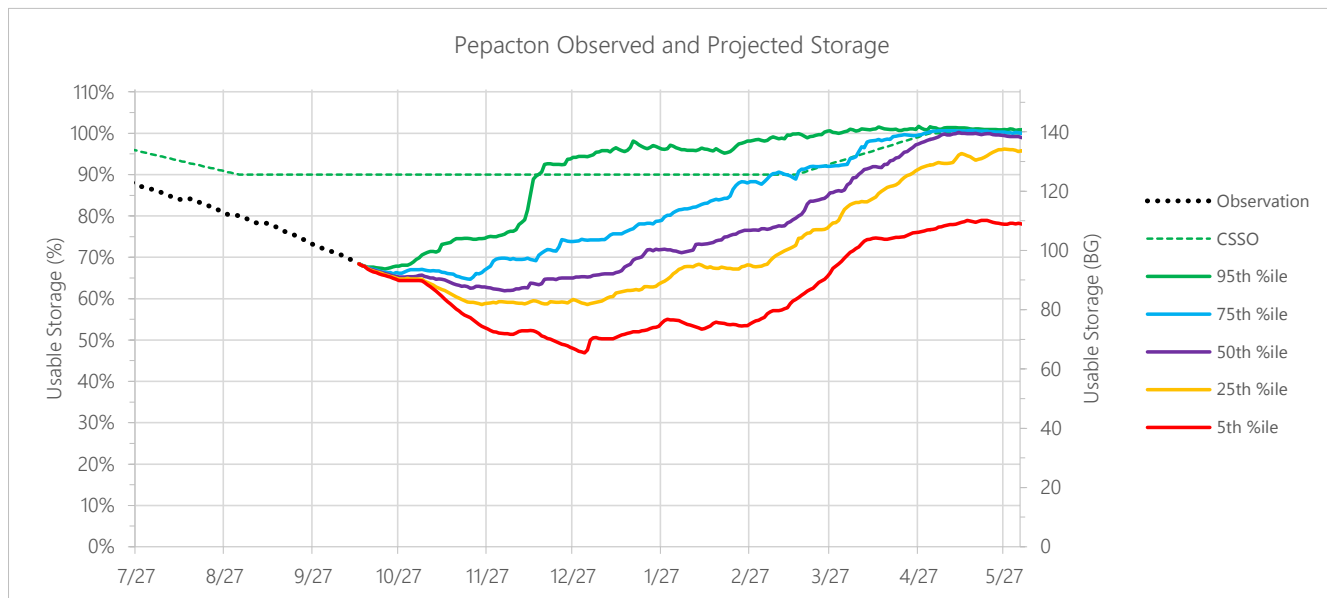
Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2016

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

OST-FFMP Summary Page

Decision Day: 10/13/2016



OST-FFMP General Release Summary

Decision Day: 11/8/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	129,212 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	257,469 MG
- Expected PCN Diversion Accumulated to Jun 1:	90,698 MG
-Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	25,113 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	25,113 MG
/ Number of Days to Distribute Release Quantity:	206 days
Current PCN Release Target:	122 mgd
Current PCN Release Target:	189 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	47.7%	*	L2
Pepacton	58.1%	*	L2
Cannonsville	26.4%	*	L2-b
Neversink	64.5%	*	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, Fall Season (cfs)			
	Pepacton L2	Cannonsville L2-b	Neversink L2	PCN Total
Table 4a	50	60	35	145
Table 4b	55	70	40	165
Table 4c	60	80	45	185
Table 4d	70	90	50	210
Table 4e	80	100	50	230
Table 4f	100	100	55	255
Table 4g	100	150	55	305

Selected Schedule: Table(s) 4c

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 11/8/2016

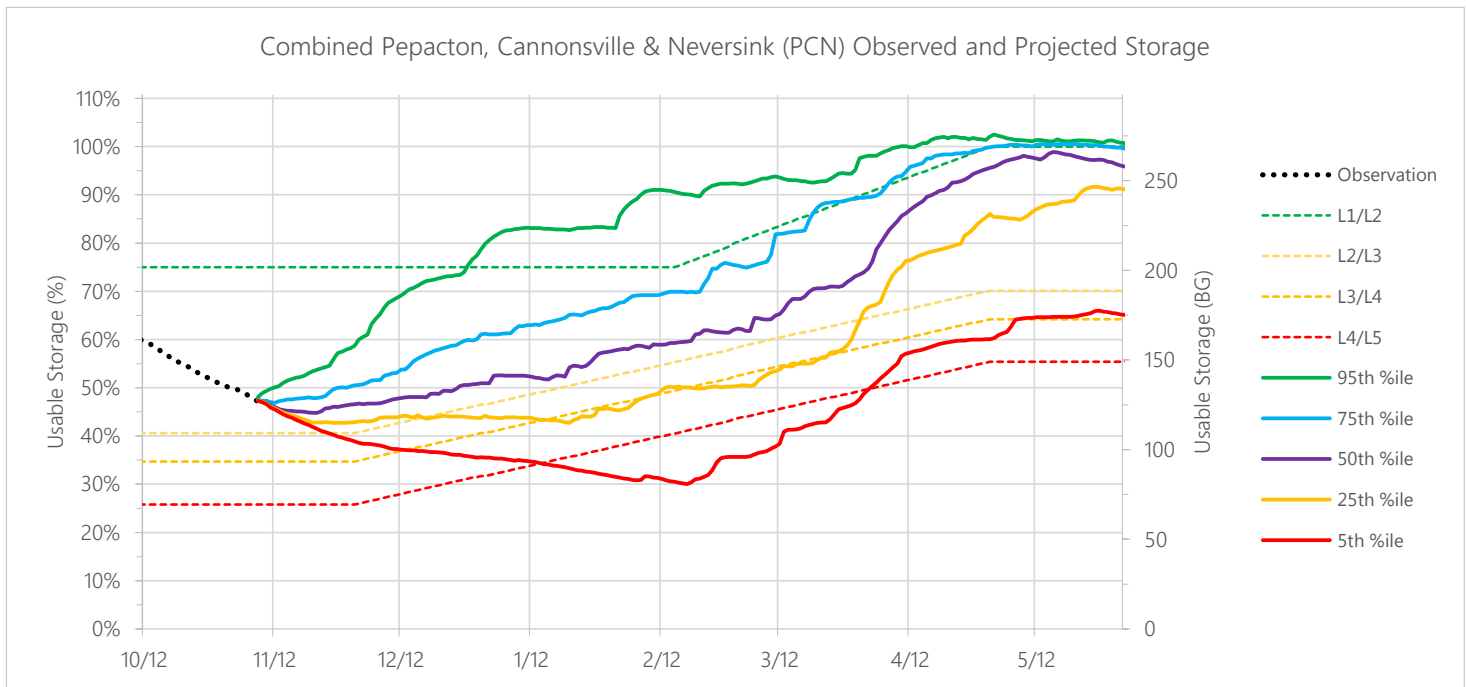
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	129,212 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	2,331 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	837 MG
- Expected PCN Diversion Accumulated 7 Days:	2,493 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	80		80
Neversink	45		45
Total	185	0	185

General Releases are at Table(s) 4c

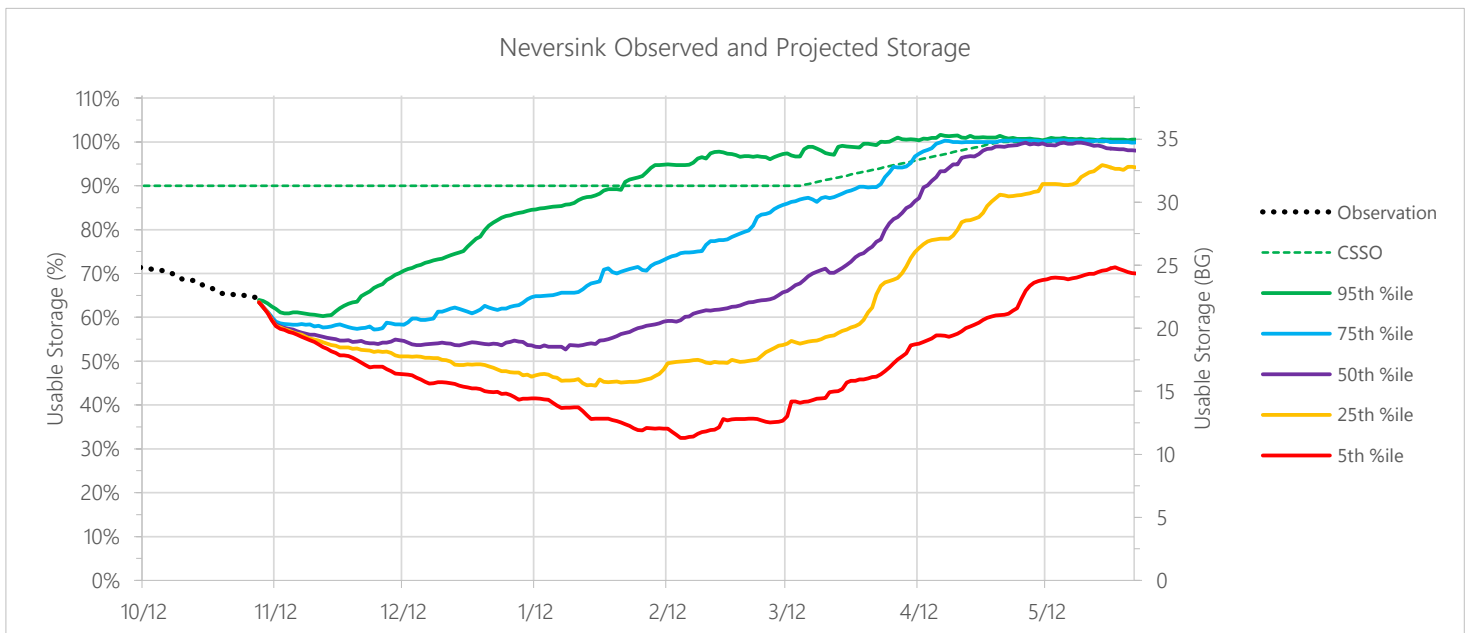
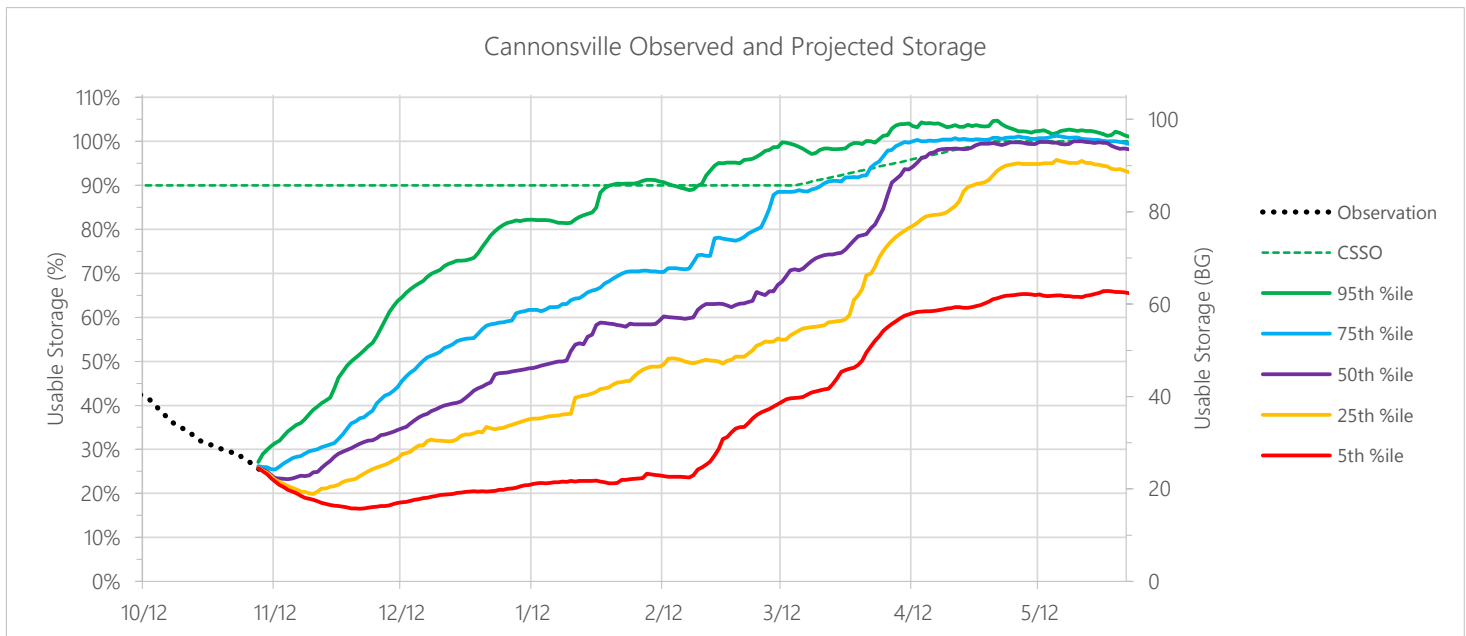
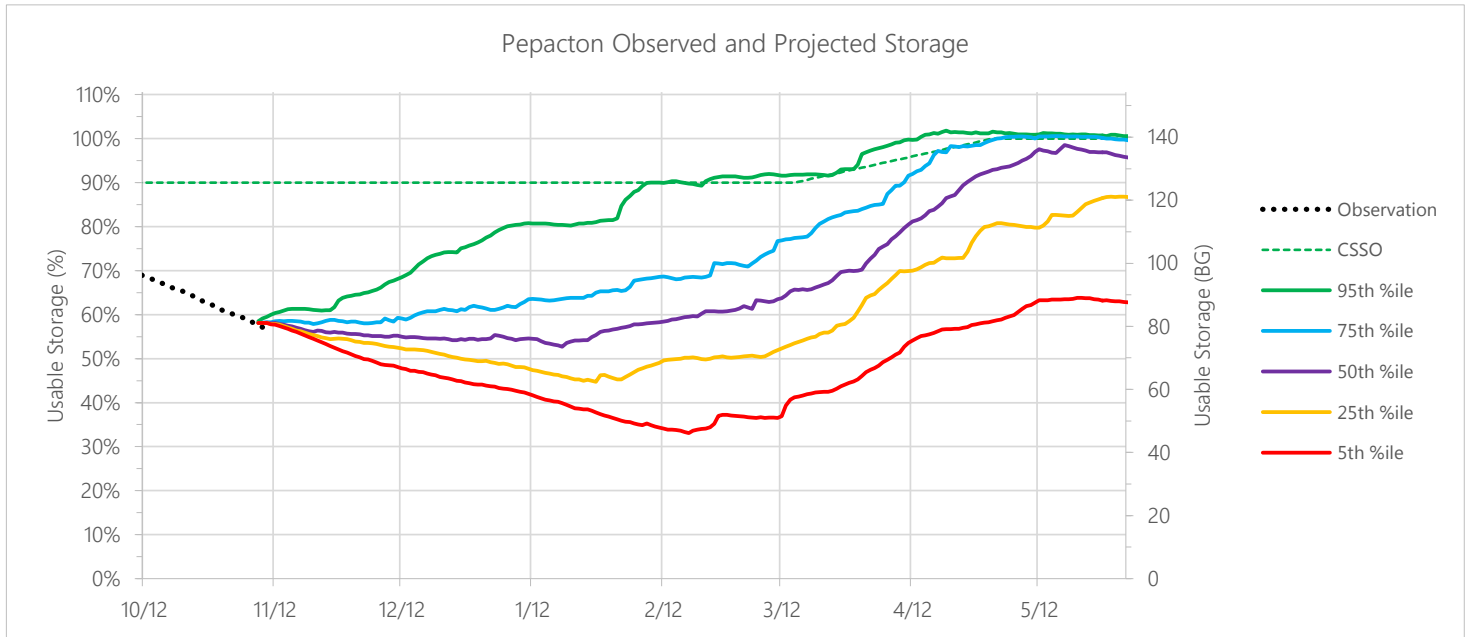
Comments:

Cumulative Total Discharge Mitigation Releases since June 1, 2016

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

OST-FFMP Summary Page

Decision Day: 11/8/2016



OST-FFMP General Release Summary

Decision Day: 11/21/2016

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	111,499 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	253,034 MG
- Expected PCN Diversion Accumulated to Jun 1:	89,967 MG
- Jun 1 Storage Target:	270,870 MG
= Available Release Quantity Accumulated to Jun 1:	3,697 MG

Available Release Quantity Evenly Distributed to June 1

Available Release Quantity Accumulated to Jun 1:	3,697 MG
/ Number of Days to Distribute Release Quantity:	193 days
Current PCN Release Target:	19 mgd
Current PCN Release Target:	30 cfs

Current Storage Zone for Schedule Selection

	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	41.2%	*	L2
Pepacton	51.9%	*	L2
Cannonsville	18.7%	*	L2-b
Neversink	59.6%	*	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, Fall Season (cfs)			PCN Total
	Pepacton L2	Cannonsville L2-b	Neversink L2	
Table 4a	50	60	35	145
Table 4b	55	70	40	165
Table 4c	60	80	45	185
Table 4d	70	90	50	210
Table 4e	80	100	50	230
Table 4f	100	100	55	255
Table 4g	100	150	55	305

Selected Schedule: Table(s) 4a

Comments:

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 11/21/2016

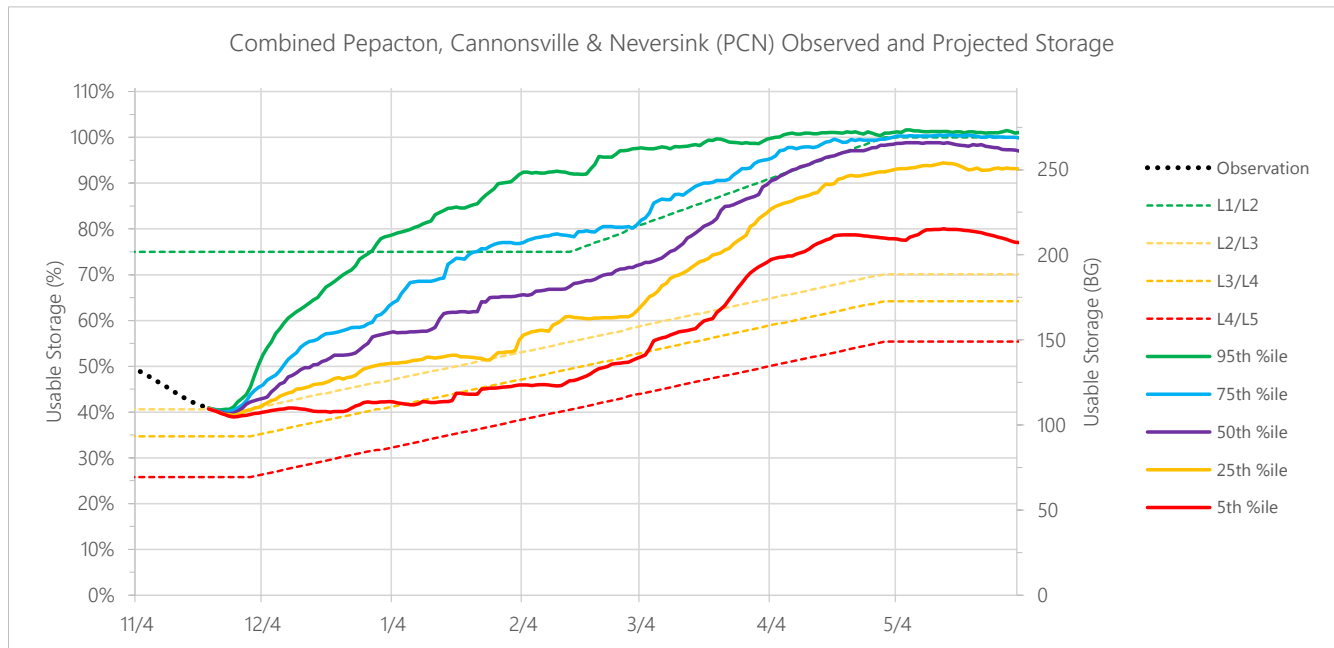
Discharge Mitigation Mass Balance

Current PCN Usable Storage:	111,499 MG
+ Current PCN Snow Storage:	* MG
+ PCN Inflow Forecast Accumulated 7 Days:	4,254 MG
- OST-FFMP Minimum Releases Accumulated 7 Days:	656 MG
- Expected PCN Diversion Accumulated 7 Days:	3,414 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	60		60
Neversink	35		35
Total	145	0	145

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: 11/21/2016

