



## 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<br>Storage | Usable Storage +<br>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<br>Total |
|-------------------|--------------------------------------|----------------------|-------------------|--------------|
|                   | Pepacton<br>L1-b                     | Cannonsville<br>L1-b | Neversink<br>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

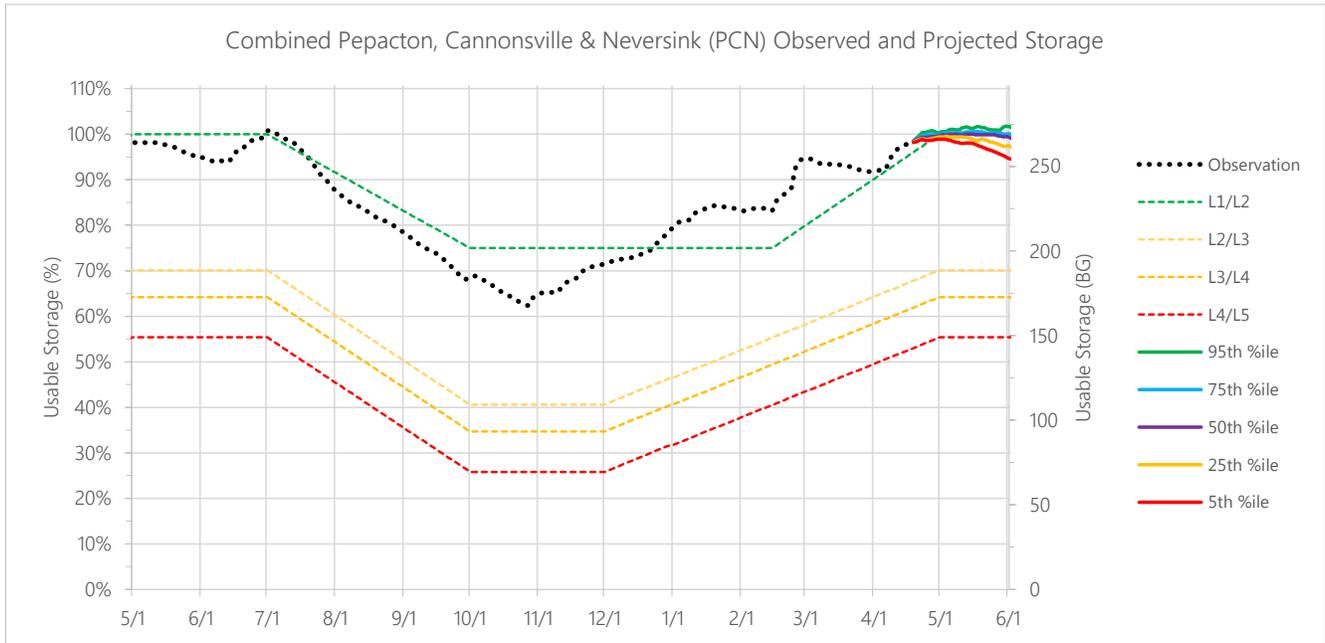
Decision Day: 4/19/2016

## 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         |
| <b>Total</b> | <b>765</b>      | <b>0</b>                     | <b>765</b> |

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                        |
| <b>Total</b> | <b>7,145</b>             |

# OST-FFMP Summary Page

Decision Day: 4/19/2016

