

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrn>  
 Summary river data for March 2 - 8, 2015 (preliminary data-subject to revision)  
**RESERVOIR OPERATION DATA**

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	spill begin 1200	release begin 1200	spill begin 2400	release end 2400	spill begin 1500	release begin 1500	beginning 800	beginning 800	beginning 800	1-Jun-14 to date
March 2	0	65	0	99	0	36	400	169	198	555
3	0	65	0	98	0	36	400	201	198	556
4	0	65	0	98	0	36	400	200	203	556
5	0	65	0	99	0	36	400	200	201	557
6	0	65	0	99	0	36	400	69	201	558
7	0	65	0	99	0	36	383	0	203	558
8	0	65	0	99	0	36	0	0	0	556

Pepacton Reservoir (P):	Average storage March 9, 2015 (0800)	92.531 billion gallons	66.0%	1,251.35 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage March 9, 2015 (0800)	55.250 billion gallons	57.7%	1,120.31 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage March 9, 2015 (0800)	22.575 billion gallons	64.6%	1,411.95 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage March 9, 2015 (0800)	170.356 billion gallons	62.9%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage March 8, 2015 (0800)	15.026 billion gallons	42.4%	1,178.8 (elev. ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
 PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases		from NYC Reservoirs		Power releases		Computed	Total	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumul
March 2	0	101	150	56	0	142	1,151	<b>1,600</b>	0.26	0.26
3	0	99	152	56	0	89	1,154	<b>1,550</b>	0.01	0.27
4	0	101	153	56	13	230	1,147	<b>1,700</b>	0.64	0.91
5	0	101	152	56	0	213	1,228	<b>1,750</b>	0.01	0.92
6	0	101	152	56	112	106	1,373	<b>1,900</b>	0.00	0.92
7	0	101	153	56	100	0	1,440	<b>1,850</b>	0.00	0.92
8	0	101	153	56	0	0	1,590	<b>1,900</b>	0.00	0.92

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal March 2 - 8, 2015 is 95.2 mgd.

The average diversion for the 30-day period ending March 8, 2015 and the maximum diversion are currently unavailable.

(Discharge values in bold are estimated due to ice effect.)

Web address: <http://water.usgs.gov/osw/odrn>

Summary river data for March 9 - 15, 2015 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	spill begin 1200	release begin 1200	spill begin 1200	release end 2400	spill begin 1200	release begin 1500	beginning 800	beginning 800	beginning 800	1-Jun-14 to date
March 9	0	55	0	90	0	32	400	192	200	557
10	0	40	0	60	0	29	400	109	199	557
11	0	33	0	46	0	23	400	0	201	557
12	0	32	0	39	0	23	399	191	199	558
13	0	32	0	41	0	23	0	382	0	558
14	0	32	0	40	0	23	0	382	0	557
15	0	32	0	40	0	23	0	383	0	556

Pepacton Reservoir (P):	Average storage March 16, 2015 (0800)	91.968 billion gallons	65.6%	1,250.97 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage March 16, 2015 (0800)	55.115 billion gallons	57.6%	1,120.20 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage March 16, 2015 (0800)	22.035 billion gallons	63.1%	1,410.56 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage March 16, 2015 (0800)	169.118 billion gallons	62.4%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage March 15, 2015 (0800)	16.610 billion gallons	46.9%	1,179.7 (elev. ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir			(inches)	
							Uncon- trolled <sup>2</sup>	Daily	Cumul	
March 9	0	101	153	56	0	106	1,384	<b>1,800</b>	0.01	0.93
10	0	101	153	56	0	160	1,430	<b>1,900</b>	0.00	0.93
11	0	101	139	50	0	177	1,833	<b>2,300</b>	0.18	1.11
12	0	85	93	45	0	124	2,853	<b>3,200</b>	0.00	1.11
13	0	62	71	36	0	160	3,971	<b>4,300</b>	0.00	1.11
14	0	51	60	36	0	53	4,600	<b>4,800</b>	0.08	1.19
15	0	50	63	36	0	0	6,351	<b>6,500</b>	0.23	1.42

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R March 9 - 15, 2015 is 77.7 mgd.

The average diversion for the 30-day period ending March 15, 2015 and the maximum diversion are currently unavailable.

(Discharge values in bold are estimated due to ice effect.)

Web address: <http://water.usgs.gov/osw/odrm>

Summary river data for March 16 - 22, 2015 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	spill begin 1200	release begin 1200	spill begin 2400	release end 2400	spill begin 1500	release begin 1500	beginning 800	beginning 800	beginning 800	1-Jun-14 to date
March 16	0	32	0	40	0	23	0	383	0	556
17	0	32	0	40	0	23	0	383	0	555
18	0	32	0	40	0	23	0	383	0	555
19	0	32	0	40	0	23	0	383	0	554
20	0	32	0	40	0	23	0	332	0	553
21	0	32	0	40	0	23	0	332	0	552
22	0	32	0	39	0	23	0	329	0	552

Pepacton Reservoir (P):	Average storage March 23, 2015 (0800)	93.841	billion gallons	66.9%	1,252.23	(elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190	billion gallons			
Cannonsville Reservoir (C):	Average storage March 23, 2015 (0800)	55.274	billion gallons	57.8%	1,120.33	(elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706	billion gallons			
Neversink Reservoir (N):	Average storage March 23, 2015 (0800)	22.275	billion gallons	63.8%	1,411.18	(elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941	billion gallons			
Combined contents, PCN:	Average storage March 23, 2015 (0800)	171.390	billion gallons	63.3%		
	Combined capacity at spillway level	270.837	billion gallons			
Lake Wallenpaupack:	Average storage March 22, 2015 (0800)	19.436	billion gallons	54.8%	1,181.3	(elev. ft.)
	Spillway crest elevation 1,190.00 ft.	35.451	billion gallons			

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul		
March 16	0	50	62	36	28	89	6,985	<b>7,250</b>	0.01	1.43
17	0	50	62	36	0	89	7,463	<b>7,700</b>	0.08	1.51
18	0	50	62	36	22	160	7,970	<b>8,300</b>	0.04	1.55
19	0	50	62	36	0	213	7,489	<b>7,850</b>	0.00	1.55
20	0	50	62	36	0	177	6,575	<b>6,900</b>	0.00	1.55
21	0	50	62	36	0	18	5,584	<b>5,750</b>	0.18	1.73
22	0	50	62	36	0	18	4,524	<b>4,690</b>	0.02	1.75

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R March 16 - 22, 2015 is 98.3 mgd.

The average diversion for the 30-day period ending March 22, 2015 and the maximum diversion are currently unavailable.

(Discharge values in bold are estimated due to ice effect.)

Web address: <http://water.usgs.gov/osw/odrm>

Summary river data for March 23 - 29, 2015 (preliminary data-subject to revision)

RESERVOIROPERATIONDATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	spill begin 1200	release begin 1200	spill begin 1200	release end 2400	spill begin 1200	release begin 1500	beginning 800	beginning 800	beginning 800	1-Jun-14 to date
March 23	0	32	0	39	0	23	0	259	0	551
24	0	32	0	40	0	23	0	280	0	550
25	0	32	0	39	0	23	0	280	0	549
26	0	32	0	38	0	23	42	93	0	547
27	0	32	0	39	0	23	9	244	8	547
28	0	32	0	39	0	23	0	277	0	546
29	0	32	0	39	0	23	0	277	0	545

Pepacton Reservoir (P):	Average storage March 30, 2015 (0800)	96.023 billion gallons	68.5%	1,253.68 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage March 30, 2015 (0800)	56.825 billion gallons	59.4%	1,121.60 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N)	Average storage March 30, 2015 (0800)	22.529 billion gallons	64.5%	1,411.83 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage March 30, 2015 (0800)	175.377 billion gallons	64.8%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage March 29, 2015 (0800)	20.869 billion gallons	58.9%	1,182.1 (elev. ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montagu

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release1	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled2	Discharge	(inches)	
									Daily	Cumul
March 23	0	50	62	36	0	160	3,942	4,250	0.00	1.75
24	0	50	60	36	22	230	3,632	4,030	0.00	1.75
25	0	50	60	36	0	177	3,367	3,690	0.00	1.75
26	0	50	62	36	0	177	3,345	3,670	0.10	1.85
27	0	50	60	36	98	142	4,454	4,840	0.25	2.10
28	0	50	59	36	530	0	5,315	5,990	0.00	2.10
29	0	50	60	36	371	0	4,797	5,370	0.00	2.10

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversion by New Jersey through the D&R March 23 - 29, 2015 is 91.7 mgd.

The average diversion for the 30-day period ending March 29, 2015 was 91.6 mgd and the maximum diversion was 105 mgd on March 01, 2015.