

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 31, 2012 - January 6, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Dec. 31	97	146	122	309	303	158	616
Jan. 1	97	145	122	305	304	159	617
2	97	145	122	299	301	159	617
3	97	144	122	299	304	159	618
4	97	145	123	299	304	158	619
5	97	146	123	299	304	159	619
6	97	144	123	299	304	158	620

Pepacton Reservoir (P):	Available storage Jan. 7, 2013 (0800)	109.608 billion gals.	78.2 % (elev. 1,262.34 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 7, 2013 (0800)	78.470 billion gals.	82.0 % (elev. 1,138.26 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 7, 2013 (0800)	33.321 billion gals.	95.4 % (elev. 1,436.68 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 7, 2013 (0800)	221.399 billion gals.	81.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 6, 2013 (2400)	23.212 billion gals.	65.5 % (elev. 1,183.4 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Dec. 31	0	150	226	190	483	426	4,425	5,900	0	5.04
Jan. 1	0	150	226	190	350	426	4,238	5,580	0	0
2	0	150	226	189	90	248	3,448	4,760	0	0
3	0	150	224	189	361	266	3,630	4,820	0	0
4	0	150	224	189	408	177	3,362	4,510	0	0
5	0	150	223	189	432	266	3,310	4,570	0	0
6	0	150	224	190	444	230	3,282	4,520	0	0

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 Canal December 31, 2012 - January 6, 2013 averaged 71.8 mgd. The average diversion for the 30-day period ending January 6, 2013 was 69.0 mgd and the maximum diversion was 76 mg on December 8, 2012.

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Summary river data for January 7 - 13, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 7	97	145	122	299	304	158	621
8	97	145	123	277	304	146	621
9	97	146	123	297	301	148	622
10	97	146	123	297	304	152	622
11	97	146	123	297	304	154	623
12	97	146	123	298	304	154	623
13	96	146	123	298	304	153	624

Pepacton Reservoir (P):	Available storage Jan. 14, 2013 (0800)	109.332	billion gals.	78.0 %	(elev. 1,262.17 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190	billion gallons.		
Cannonsville Reservoir (C):	Available storage Jan. 14, 2013 (0800)	78.222	billion gals.	81.7 %	(elev. 1,138.08 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706	billion gallons.		
Neversink Reservoir (N):	Available storage Jan. 14, 2013 (0800)	32.241	billion gals.	92.3 %	(elev. 1,434.41 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941	billion gallons.		
Combined contents, PCN:	Available storage Jan. 14, 2013 (0800)	219.795	billion gals.	81.2 %	
	Combined capacity at spillway level.	270.837	billion gallons.		
Lake Wallenpaupack:	Available storage Jan. 13, 2013 (2400)	22.303	billion gals.	62.9 %	(elev. 1,182.9 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
Jan. 7	0	150	226	190	674	532	3,048	4,820	.01	.01
8	0	150	223	190	759	550	2,758	4,630	0	.01
9	0	150	224	189	728	532	2,707	4,530	0	.01
10	0	150	224	190	745	355	2,506	4,170	0	.01
11	0	150	226	190	732	496	2,616	4,410	0	.01
12	0	150	226	190	524	496	2,814	4,400	.22	.23
13	0	150	226	190	0	514	3,640	4,720	.04	.27

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

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

Divisions by New Jersey through the D&R Canal January 7 - 13, 2013 averaged 75.9 mgd. The average diversion for the 30-day period ending January 13, 2013 was 65.0 mgd and the maximum diversion was 81 mg on January 10, 2013.

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Summary river data for January 14 - 20, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 14	97	147	123	299	304	153	625
15	97	145	123	88	305	153	624
16	97	147	123	0	305	153	624
17	97	146	123	0	305	153	623
18	97	145	123	0	300	51	622
19	97	145	124	0	303	0	620
20	97	145	123	0	304	0	619

Pepacton Reservoir (P):	Available storage Jan. 21, 2013 (0800)	113.617 billion gals.	81.0 % (elev. 1,264.79 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 21, 2013 (0800)	81.481 billion gals.	85.1 % (elev. 1,140.42 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 21, 2013 (0800)	32.009 billion gals.	91.6 % (elev. 1,433.92 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 21, 2013 (0800)	227.107 billion gals.	83.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 20, 2013 (2400)	21.765 billion gals.	61.4 % (elev. 1,182.6 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Jan. 14	0	150	226	190	10	514	5,620	6,710	.11	.38
15	0	150	226	190	349	514	8,381	9,810	0	.38
16	0	149	227	190	625	372	7,967	9,530	.31	.69
17	0	150	224	190	566	408	6,852	8,390	.05	.74
18	0	150	227	190	791	408	6,024	7,790	0	.74
19	0	150	226	190	1,048	461	4,995	7,070	0	.74
20	0	150	224	190	928	443	4,755	6,690	0	.74

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 Canal January 14 - 20, 2013 averaged 73.9 mgd. The average diversion for the 30-day period ending January 20, 2013 was 73.7 mgd and the maximum diversion was 81 mg on January 10, 2013.

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Summary river data for January 21 - 27, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 21	97	145	123	0	304	0	618
22	97	145	123	0	304	0	616
23	97	146	123	0	304	0	615
24	97	145	123	0	304	0	614
25	97	145	123	0	303	0	612
26	97	145	123	0	300	0	611
27	97	145	123	0	303	0	610

Pepacton Reservoir (P):	Available storage Jan. 28, 2013 (0800)	115.177 billion gals.	82.2 % (elev. 1,265.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 28, 2013 (0800)	80.778 billion gals.	84.4 % (elev. 1,139.93 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 28, 2013 (0800)	31.686 billion gals.	90.7 % (elev. 1,433.23 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 28, 2013 (0800)	227.641 billion gals.	84.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 27, 2013 (2400)	19.973 billion gals.	56.3 % (elev. 1,181.6 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Jan. 21	0	150	224	192	711	443	4,440	6,160	0	.74
22	0	150	224	190	572	550	3,954	5,640	.03	.77
23	0	150	224	190	693	691	3,402	5,350	0	.77
24	0	150	224	190	688	443	2,815	4,510	0	.77
25	0	150	226	190	675	461	2,608	4,310	0	.77
26	0	150	224	190	728	230	3,028	4,550	.01	.78
27	0	150	224	190	701	461	3,284	5,010	0	.78

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 Canal January 21 - 27, 2013 averaged 71.3 mgd. The average diversion for the 30-day period ending January 27, 2013 was 68.2 mgd and the maximum diversion was 81 mg on January 10, 2013.

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Summary river data for January 28 - February 3, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 28	97	145	123	0	300	0	608
29	97	145	123	0	303	0	607
30	97	145	123	0	4	0	605
31	97	145	123	0	0	0	602
Feb. 1	97	146	123	0	0	0	600
2	97	147	123	0	0	0	597
3	97	146	123	0	0	0	595

Pepacton Reservoir (P):	Available storage Feb. 4, 2013 (0800)	120.259 billion gals.	85.8 % (elev. 1,268.75 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 4, 2013 (0800)	85.803 billion gals.	89.7 % (elev. 1,143.41 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 4, 2013 (0800)	33.230 billion gals.	95.1 % (elev. 1,436.49 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 4, 2013 (0800)	239.292 billion gals.	88.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 3, 2013 (2400)	21.586 billion gals.	60.9 % (elev. 1,182.5 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Jan. 28	0	150	224	190	571	301	3,464	4,900	0	.78
29	0	150	224	190	394	390	3,092	4,440	.23	1.01
30	0	150	224	190	308	266	3,592	4,730	.33	1.34
31	0	150	224	190	731	177	14,028	15,500	1.00	2.34
Feb. 1	0	150	224	190	768	301	19,567	21,200	0	0
2	0	150	224	190	685	337	11,714	13,300	.01	.01
3	0	150	226	190	697	266	8,671	10,200	.04	.05

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 Canal January 28 - February 3, 2013 averaged 80.2 mgd. The average diversion for the 30-day period ending February 3, 2013 was 75.2 mgd and the maximum diversion was 88 mg on January 29, 2013.

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Summary river data for February 4 - 10, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 4	97	224	123	0	104	0	593
5	97	341	123	1	294	0	592
6	97	342	123	251	299	157	592
7	97	343	123	248	299	155	593
8	97	343	123	248	302	155	593
9	97	345	123	249	302	154	594
10	97	340	123	249	104	155	593

Pepacton Reservoir (P):	Available storage Feb. 11, 2013 (0800)	121.402 billion gals.	86.6 % (elev. 1,269.42 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 11, 2013 (0800)	85.398 billion gals.	89.2 % (elev. 1,143.13 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 11, 2013 (0800)	32.600 billion gals.	93.3 % (elev. 1,435.17 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 11, 2013 (0800)	239.400 billion gals.	88.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 10, 2013 (2400)	20.511 billion gals.	57.9 % (elev. 1,181.9 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Feb. 4	0	150	227	190	656	355	7,242	8,820	0	.05
5	0	150	226	190	419	426	5,729	7,140	.01	.06
6	0	150	347	190	751	443	5,139	7,020	.01	.07
7	0	150	528	190	706	390	4,326	6,290	0	.07
8	0	150	529	190	755	390	3,996	6,010	0	.07
9	0	150	531	190	673	408	3,778	5,730	.36	.43
10	0	150	531	190	654	355	3,380	5,260	0	.43

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 Canal February 4 - 10, 2013 averaged 77.9 mgd. The average diversion for the 30-day period ending February 10, 2013 was 75.9 mgd and the maximum diversion was 88 mg on January 29, 2013.

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Summary river data for February 11 - 17, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 11	97	381	123	249	0	160	593
12	97	451	123	249	51	154	592
13	97	452	122	249	153	154	592
14	97	453	123	249	296	154	592
15	97	451	122	249	302	168	593
16	97	452	122	249	302	170	593
17	97	310	123	249	302	171	594

Pepacton Reservoir (P):	Available storage Feb. 18, 2013 (0800)	121.095 billion gals.	86.4 % (elev. 1,269.24 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 18, 2013 (0800)	85.475 billion gals.	87.2 % (elev. 1,141.80 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 18, 2013 (0800)	31.415 billion gals.	89.9 % (elev. 1,432.65 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 18, 2013 (0800)	235.985 billion gals.	87.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 17, 2013 (2400)	19.256 billion gals.	54.3 % (elev. 1,181.2 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Feb. 11	0	150	534	190	574	355	3,487	5,290	.06	.49
12	0	150	526	190	648	372	3,584	5,470	.06	.55
13	0	150	589	190	682	301	3,388	5,300	0	.55
14	0	150	698	190	750	230	3,182	5,200	.01	.56
15	0	150	699	189	745	230	3,057	5,070	0	.56
16	0	150	701	190	525	106	3,068	4,740	.04	.60
17	0	150	698	189	438	0	2,995	4,470	0	.60

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 Canal February 11 - 17, 2013 averaged 69.8 mgd. The average diversion for the 30-day period ending February 17, 2013 was 74.9 mgd and the maximum diversion was 88 mg on January 29, 2013.

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Summary river data for February 18 - 24, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 18	97	145	119	249	302	170	594
19	97	145	98	253	302	171	595
20	97	146	81	396	302	323	596
21	97	146	81	396	302	323	598
22	96	145	76	396	301	323	600
23	97	146	58	400	301	323	601
24	97	145	49	396	301	323	603

Pepacton Reservoir (P):	Available storage Feb. 25, 2013 (0800)	119.359 billion gals.	85.1 % (elev. 1,268.22 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 25, 2013 (0800)	81.943 billion gals.	85.6 % (elev. 1,140.74 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 25, 2013 (0800)	29.518 billion gals.	84.5 % (elev. 1,428.50 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 25, 2013 (0800)	230.820 billion gals.	85.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 24, 2013 (2400)	18.898 billion gals.	53.3 % (elev. 1,181.0 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Feb. 18	0	150	699	189	456	124	2,572	4,190	0	.60
19	0	150	480	190	453	89	2,118	3,480	0	.60
20	0	150	224	184	442	124	2,416	3,540	.18	.78
21	0	150	224	152	425	124	2,235	3,310	0	.78
22	0	150	226	125	355	18	2,076	2,950	0	.78
23	0	150	226	125	372	18	2,169	3,060	.01	.79
24	0	150	224	118	0	18	2,280	2,790	.07	.86

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 Canal February 18 - 24, 2013 averaged 72.0 mgd. The average diversion for the 30-day period ending February 24, 2013 was 74.0 mgd and the maximum diversion was 88 mg on January 29, 2013.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 25 - March 3, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 25	97	145	49	396	301	310	604
26	97	145	49	440	301	313	606
27	97	145	49	450	301	309	607
28	97	145	49	445	301	309	609
Mar. 1	97	145	49	445	298	317	611
2	97	145	49	450	302	318	612
3	97	145	49	450	302	318	614

Pepacton Reservoir (P):	Available storage Mar. 4, 2013 (0800)	117.316 billion gals.	83.7 % (elev. 1,267.01 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 4, 2013 (0800)	80.847 billion gals.	84.5 % (elev. 1,139.98 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 4, 2013 (0800)	27.714 billion gals.	79.3 % (elev. 1,424.41 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 4, 2013 (0800)	225.877 billion gals.	83.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 3, 2013 (2400)	19.794 billion gals.	55.8 % (elev. 1,181.5 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Feb. 25	0	149	226	90	0	18	2,337	2,820	0	.86
26	0	150	224	76	161	230	2,089	2,930	0	.86
27	0	150	224	76	213	230	2,327	3,220	.36	1.22
28	0	150	224	76	220	230	3,490	4,390	.30	1.52
Mar. 1	0	150	224	76	163	230	4,197	5,040	.01	.01
2	0	150	224	76	87	106	3,737	4,380	0	.01
3	0	150	224	76	0	106	3,114	3,670	0	.01

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 Canal February 25 - March 3, 2013 averaged 72.5 mgd. The average diversion for the 30-day period ending March 3, 2013 was 73.5 mgd and the maximum diversion was 82 mg on February 8, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 4 - 10, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Mar. 4	97	146	49	445	302	214	615
5	97	145	49	445	302	199	617
6	97	145	49	445	302	157	618
7	97	144	49	445	302	149	619
8	97	144	49	363	299	149	619
9	89	144	45	336	289	143	620
10	97	132	49	347	299	149	620

Pepacton Reservoir (P):	Available storage Mar. 11, 2013 (0800)	115.442 billion gals.	82.3 % (elev. 1,265.89 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 11, 2013 (0800)	79.396 billion gals.	83.0 % (elev. 1,138.93 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 11, 2013 (0800)	26.749 billion gals.	76.6 % (elev. 1,422.16 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 11, 2013 (0800)	221.587 billion gals.	81.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 10, 2013 (2400)	20.152 billion gals.	56.8 % (elev. 1,181.7 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Mar. 4	0	150	224	76	0	0	2,870	3,320	0	.01
5	0	150	224	76	145	0	2,635	3,230	0	.01
6	0	150	226	76	206	0	2,502	3,160	0	.01
7	0	150	224	76	214	0	2,476	3,140	0	.01
8	0	150	224	76	249	n.a.	n.a.	3,310	.23	.24
9	0	150	223	76	304	n.a.	n.a.	3,310	.01	.25
10	0	150	223	76	0	n.a.	n.a.	3,080	0	.25

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

2. Includes conservation release of 100 cfs from Rio Reservoir. NOTE: The abbreviation "n.a." means that the data are currently unavailable.

Diversions by New Jersey through the D&R Canal March 4 - 10, 2013 averaged 71.8 mgd. The average diversion for the 30-day period ending March 10, 2013 was 71.7 mgd and the maximum diversion was 79 mg on March 7, 8, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 11 - 17, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Mar. 11	97	144	49	73	63	31	619
12	97	145	49	0	0	0	617
13	97	146	49	1	0	1	614
14	97	147	49	244	298	149	615
15	97	168	49	218	301	45	615
16	97	235	49	247	304	0	614
17	97	376	49	247	303	0	614

Pepacton Reservoir (P):	Available storage Mar. 18, 2013 (0800)	123.256 billion gals.	87.9 % (elev. 1,270.50 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 18, 2013 (0800)	88.206 billion gals.	92.2 % (elev. 1,145.07 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 18, 2013 (0800)	29.670 billion gals.	84.9 % (elev. 1,428.84 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 18, 2013 (0800)	241.132 billion gals.	89.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 17, 2013 (2400)	22.482 billion gals.	63.4 % (elev. 1,183.0 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Mar. 11	0	150	223	73	78	142	2,934	3,600	0	.25
12	0	144	213	76	284	266	4,397	5,380	.10	.35
13	0	150	223	76	239	390	19,422	20,500	1.08	1.43
14	0	150	224	76	0	496	15,454	16,400	.02	1.45
15	0	150	226	76	66	532	10,650	11,700	0	1.45
16	0	150	227	76	655	337	8,015	9,460	.01	1.46
17	0	150	260	76	681	230	6,863	8,260	.04	1.50

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 Canal March 11 - 17, 2013 averaged 74.1 mgd. The average diversion for the 30-day period ending March 17, 2013 was 72.7 mgd and the maximum diversion was 79 mg on March 7, 8, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 18 - 24, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Mar. 18	97	455	49	42	303	0	613
19	97	455	49	204	289	0	613
20	97	455	49	165	200	0	612
21	97	455	49	249	298	0	612
22	97	453	49	286	298	0	612
23	97	453	49	300	298	0	612
24	97	453	49	300	298	0	612

Pepacton Reservoir (P):	Available storage Mar. 25, 2013 (0800)	124.274 billion gals.	88.6 % (elev. 1,271.09 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 25, 2013 (0800)	87.175 billion gals.	91.1 % (elev. 1,144.36 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 25, 2013 (0800)	30.141 billion gals.	86.3 % (elev. 1,429.88 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 25, 2013 (0800)	241.590 billion gals.	89.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 24, 2013 (2400)	20.152 billion gals.	56.8 % (elev. 1,181.7 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Mar. 18	0	150	364	76	691	266	5,953	7,500	0	1.50
19	0	150	582	76	1,053	355	5,304	7,520	.39	1.89
20	0	150	704	76	519	408	4,953	6,810	.16	2.05
21	0	150	704	76	274	479	4,617	6,300	0	2.05
22	0	150	704	76	1,141	319	4,190	6,580	0	2.05
23	0	150	704	76	1,425	230	3,775	6,360	0	2.05
24	0	150	701	76	1,173	230	3,420	5,750	0	2.05

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 Canal March 18 - 24, 2013 averaged 73.9 mgd. The average diversion for the 30-day period ending March 24, 2013 was 73.1 mgd and the maximum diversion was 79 mg on March 7, 8, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 25 - 31, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Mar. 25	97	451	49	300	298	0	611
26	97	452	49	299	298	0	611
27	97	452	49	302	298	127	612
28	97	452	49	427	298	23	612
29	97	431	49	449	298	0	613
30	97	351	49	449	298	0	613
31	97	288	49	445	298	0	614

Pepacton Reservoir (P):	Available storage Apr. 1, 2013 (0800)	123.325 billion gals.	88.0 % (elev. 1,270.54 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 1, 2013 (0800)	85.152 billion gals.	89.0 % (elev. 1,142.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 1, 2013 (0800)	30.264 billion gals.	86.6 % (elev. 1,430.15 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 1, 2013 (0800)	238.741 billion gals.	88.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 31, 2013 (2400)	21.048 billion gals.	59.4 % (elev. 1,182.2 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Mar. 25	0	150	701	76	832	284	3,457	5,500	0	2.05
26	0	150	701	76	500	355	3,398	5,180	0	2.05
27	0	150	698	76	0	372	3,504	4,800	0	2.05
28	0	150	699	76	0	213	3,472	4,610	.01	2.06
29	0	150	699	76	0	160	3,485	4,570	0	2.06
30	0	150	699	76	0	160	3,375	4,460	0	2.06
31	0	150	667	76	0	160	3,237	4,290	0	2.06

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 Canal March 25 - 31, 2013 averaged 78.0 mgd. The average diversion for the 30-day period ending March 31, 2013 was 74.4 mgd and the maximum diversion was 81 mg on March 31, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 1 - 7, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 1	96	224	47	309	302	0	614
2	71	188	38	297	302	0	614
3	52	146	34	298	302	0	613
4	52	129	33	298	302	0	613
5	52	129	32	309	302	0	613
6	52	129	32	302	302	0	613
7	52	129	32	301	302	0	613

Pepacton Reservoir (P):	Available storage Apr. 8, 2013 (0800)	123.290 billion gals.	87.9 % (elev. 1,270.52 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 8, 2013 (0800)	85.354 billion gals.	89.2 % (elev. 1,143.10 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 8, 2013 (0800)	30.873 billion gals.	88.4 % (elev. 1,431.48 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 8, 2013 (0800)	239.517 billion gals.	88.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 7, 2013 (2400)	21.124 billion gals.	59.6 % (elev. 1,182.8 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 1	0	150	543	76	0	230	3,551	4,550	.24	.24
2	0	150	446	76	0	284	4,244	5,200	.04	.28
3	0	150	347	73	0	337	4,183	5,090	0	.28
4	0	149	291	59	0	337	3,684	4,520	0	.28
5	0	110	226	53	0	337	3,434	4,160	0	.28
6	0	80	200	51	0	301	3,258	3,890	0	.28
7	0	80	200	50	0	230	3,160	3,720	0	.28

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 Canal April 1 - 7, 2013 averaged 78.4 mgd. The average diversion for the 30-day period ending April 7, 2013 was 75.6 mgd and the maximum diversion was 81 mg on March 31, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 8 - 14, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 8	52	129	32	301	302	0	613
9	47	126	32	300	302	0	613
10	45	114	32	300	302	0	613
11	45	114	32	300	13	0	612
12	44	114	32	317	214	0	612
13	45	114	32	447	302	0	612
14	45	114	32	443	302	0	613

Pepacton Reservoir (P):	Available storage Apr. 15, 2013 (0800)	127.128 billion gals.	90.7 % (elev. 1,272.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 15, 2013 (0800)	89.773 billion gals.	93.8 % (elev. 1,146.10 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 15, 2013 (0800)	33.158 billion gals.	94.9 % (elev. 1,436.34 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 15, 2013 (0800)	250.059 billion gals.	92.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 14, 2013 (2400)	23.760 billion gals.	67.0 % (elev. 1,183.7 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 8	0	80	200	50	0	266	3,074	3,670	0	.28
9	0	80	200	50	0	337	2,963	3,630	.01	.29
10	0	80	200	50	0	408	3,022	3,760	.24	.53
11	0	80	195	50	0	426	4,129	4,880	.44	.97
12	0	73	176	50	0	408	6,083	6,790	.03	1.00
13	0	70	176	50	0	319	7,315	7,930	.46	1.46
14	0	70	176	50	0	230	6,824	7,350	0	1.46

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 Canal April 8 - 14, 2013 averaged 75.3 mgd. The average diversion for the 30-day period ending April 14, 2013 was 76.4 mgd and the maximum diversion was 81 mg on March 31 and April 11, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 15 - 21, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 15	52	119	32	0	299	0	612
16	52	129	32	0	302	105	611
17	52	128	32	0	303	155	611
18	52	128	32	492	303	51	612
19	52	129	32	389	303	136	612
20	52	129	32	309	302	204	613
21	52	129	32	52	303	202	613

Pepacton Reservoir (P):	Available storage Apr. 22, 2013 (0800)	132.308 billion gals.	94.4 % (elev. 1,275.66 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 22, 2013 (0800)	94.307 billion gals.	98.5 % (elev. 1,149.08 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 22, 2013 (0800)	34.513 billion gals.	98.8 % (elev. 1,439.13 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 22, 2013 (0800)	261.128 billion gals.	96.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 21, 2013 (2400)	25.767 billion gals.	72.7 % (elev. 1,184.8 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 15	0	68	176	50	0	230	5,586	6,110	0	1.46
16	0	70	176	50	0	230	4,864	5,390	0	1.46
17	0	70	184	50	31	266	4,559	5,160	.18	1.64
18	0	80	200	50	33	266	4,661	5,290	0	1.64
19	0	80	198	50	0	337	4,255	4,920	0	1.64
20	0	80	198	50	0	408	6,324	7,060	.94	2.58
21	0	80	200	50	0	142	8,718	9,190	0	2.58

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 Canal April 15 - 21, 2013 averaged 82.1 mgd. The average diversion for the 30-day period ending April 21, 2013 was 78.3 mgd and the maximum diversion was 85 mgd on April 17, 2013.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 22 - 28, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 22	63	167	0	36	2	303	197	612
23	65	258	0	36	0	195	203	612
24	65	171	2	36	0	124	281	611
25	65	228	18	36	0	299	303	611
26	65	261	28	36	0	427	233	611
27	65	261	8	36	0	484	204	611
28	65	259	0	36	0	484	204	612

Pepacton Reservoir (P):	Available storage Apr. 29, 2013 (0800)	136.581 billion gals.	97.4 % (elev. 1,278.03 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 29, 2013 (0800)	95.402 billion gals.	99.7 % (elev. 1,149.80 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 29, 2013 (0800)	33.964 billion gals.	97.2 % (elev. 1,438.01 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 29, 2013 (0800)	265.947 billion gals.	98.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 28, 2013 (2400)	27.227 billion gals.	76.8 % (elev. 1,185.6 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 22	0	80	200	50	0	266	6,744	7,340	0	2.58
23	0	80	200	50	0	266	5,704	6,300	0	2.58
24	0	80	258	56	0	372	5,274	6,040	0	2.58
25	0	97	399	56	23	372	4,563	5,510	.10	2.68
26	0	101	265	56	0	408	4,120	4,950	0	2.68
27	0	101	353	56	0	266	3,834	4,610	0	2.68
28	0	101	404	56	0	124	3,415	4,100	0	2.68

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D&R Canal April 22 - 28, 2013 averaged 78.6 mgd. The average diversion for the 30-day period ending April 28, 2013 was 78.6 mgd and the maximum diversion was 85 mg on April 17, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for April 29 - May 5, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 29	65	259	36	0	306	287	612
30	65	258	42	0	303	303	612
May 1	64	258	51	0	303	302	612
2	52	187	32	0	302	302	612
3	57	147	45	269	302	37	611
4	58	144	45	302	302	0	611
5	58	144	44	298	302	0	611

Pepacton Reservoir (P):	Available storage May 6, 2013 (0800)	137.255 billion gals.	97.9 % (elev. 1,278.40 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 6, 2013 (0800)	94.383 billion gals.	98.6 % (elev. 1,149.13 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 6, 2013 (0800)	33.374 billion gals.	95.5 % (elev. 1,436.79 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 6, 2013 (0800)	265.012 billion gals.	97.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 5, 2013 (2400)	28.143 billion gals.	79.4 % (elev. 1,186.1 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 29	0	101	404	56	20	18	3,251	3,850	.07	2.75
30	0	101	401	56	27	124	3,241	3,950	.18	2.93
May 1	0	101	401	56	0	0	3,282	3,840	.01	.01
2	0	101	399	65	0	230	2,935	3,730	0	.01
3	0	101	399	79	0	124	2,607	3,310	0	.01
4	0	99	289	50	0	0	2,402	2,840	0	.01
5	0	80	227	70	0	142	2,231	2,750	0	.01

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 Canal April 29 - May 5, 2013 averaged 76.4 mgd. The average diversion for the 30-day period ending May 5, 2013 was 78.2 mgd and the maximum diversion was 85 mg on April 17, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for May 6 - 12, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 6	55	125	42	297	302	0	611
7	55	112	42	298	302	0	611
8	55	112	42	87	91	0	610
9	49	108	39	226	292	0	610
10	48	103	39	300	302	6	610
11	48	103	39	297	302	0	610
12	48	103	39	165	302	133	610

Pepacton Reservoir (P):	Available storage May 13, 2013 (0800)	137.839 billion gals.	98.3 % (elev. 1,278.72 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 13, 2013 (0800)	94.002 billion gals.	98.2 % (elev. 1,148.88 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 13, 2013 (0800)	34.224 billion gals.	97.9 % (elev. 1,438.54 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 13, 2013 (0800)	266.065 billion gals.	98.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 12, 2013 (2400)	29.628 billion gals.	83.6 % (elev. 1,186.9 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 6	0	88	223	70	22	18	2,109	2,530	0	.01
7	0	90	223	68	18	89	2,022	2,510	0	.01
8	0	90	193	65	13	0	2,139	2,500	.01	.02
9	64	85	173	65	0	106	3,941	4,370	.94	.96
10	0	85	173	65	0	230	4,327	4,880	.06	1.02
11	0	85	167	60	0	124	3,654	4,090	.24	1.26
12	0	76	159	60	0	0	4,825	5,120	.25	1.51

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 Canal May 6 - 12, 2013 averaged 73.3 mgd. The average diversion for the 30-day period ending May 12, 2013 was 77.0 mgd and the maximum diversion was 85 mg on April 17 and May 10, 2013.

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Summary river data for May 13 - 19, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 13	48	101	36	149	302	151	610
14	48	98	36	232	232	151	610
15	48	98	36	330	261	151	610
16	48	98	36	346	273	37	610
17	48	98	36	349	273	0	610
18	48	98	36	350	273	0	610
19	48	98	36	346	273	0	610

Pepacton Reservoir (P):	Available storage May 20, 2013 (0800)	137.638 billion gals.	98.2 % (elev. 1,278.61 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 20, 2013 (0800)	93.196 billion gals.	97.4 % (elev. 1,148.35 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 20, 2013 (0800)	34.458 billion gals.	98.6 % (elev. 1,439.02 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 20, 2013 (0800)	265.292 billion gals.	98.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 19, 2013 (2400)	29.443 billion gals.	83.1 % (elev. 1,186.8 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
		Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
								Daily	Cumul.		
May	13	0	74	159	60	18	142	5,347	5,800	.02	1.53
	14	0	74	159	60	430	160	4,297	5,180	0	1.53
	15	0	74	156	56	440	248	3,626	4,600	0	1.53
	16	0	74	152	56	354	35	3,359	4,030	.03	1.56
	17	0	74	152	56	256	0	3,082	3,620	0	1.56
	18	0	74	152	56	120	160	2,738	3,300	0	1.56
	19	0	74	152	56	0	0	2,518	2,800	.03	1.59

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 Canal May 13 - 19, 2013 averaged 83.8 mgd. The average diversion for the 30-day period ending May 19, 2013 was 78.2 mgd and the maximum diversion was 89 mg on May 19, 2013.

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Summary river data for May 20 - 26, 2013 (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 June 1, 2012 to date
	release begin 1200	spill begin 0800	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
May 20	50	0	98	38	0	260	206	77	610
21	57	0	119	42	0	82	201	119	610
22	57	0	128	42	0	0	164	149	609
23	58	0	128	42	0	0	203	146	608
24	58	0	128	42	0	0	9	196	607
25	58	0	128	42	1	0	0	137	606
26	58	35	128	42	45	95	0	229	605

Pepacton Reservoir (P):	Available storage May 27, 2013 (0800)	140.560 billion gals. 100.3 % (elev. 1,280.20 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 27, 2013 (0800)	95.052 billion gals. 99.3 % (elev. 1,149.57 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 27, 2013 (0800)	35.001 billion gals. 100.2 % (elev. 1,440.12 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 27, 2013 (0800)	270.613 billion gals. 99.9 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 26, 2013 (2400)	29.628 billion gals. 83.6 % (elev. 1,186.9 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 20	0	74	152	56	15	71	2,442	2,810	.05	1.64
21	0	74	152	56	248	213	2,367	3,110	0	1.64
22	0	74	152	59	256	106	2,203	2,850	0	1.64
23	0	77	184	65	315	0	2,249	2,890	.61	2.25
24	0	88	198	65	177	71	3,611	4,210	.67	2.92
25	0	88	198	65	0	89	4,570	5,010	.51	3.43
26	0	90	198	65	0	142	4,495	4,990	.15	3.58

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Neversink Reservoirs.

Diversions by New Jersey through the D&R Canal May 20 - 26, 2013 averaged 82.6 mgd. The average diversion for the 30-day period ending May 26, 2013 was 79.2 mgd and the maximum diversion was 89 mg on May 19, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 1 - 7, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 1	96	224	47	309	302	0	614
2	71	188	38	297	302	0	614
3	52	146	34	298	302	0	613
4	52	129	33	298	302	0	613
5	52	129	32	309	302	0	613
6	52	129	32	302	302	0	613
7	52	129	32	301	302	0	613

Pepacton Reservoir (P):	Available storage Apr. 8, 2013 (0800)	123.290 billion gals.	87.9 % (elev. 1,270.52 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 8, 2013 (0800)	85.354 billion gals.	89.2 % (elev. 1,143.10 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 8, 2013 (0800)	30.873 billion gals.	88.4 % (elev. 1,431.48 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 8, 2013 (0800)	239.517 billion gals.	88.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 7, 2013 (2400)	21.124 billion gals.	59.6 % (elev. 1,182.8 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 1	0	150	543	76	0	230	3,551	4,550	.24	.24
2	0	150	446	76	0	284	4,244	5,200	.04	.28
3	0	150	347	73	0	337	4,183	5,090	0	.28
4	0	149	291	59	0	337	3,684	4,520	0	.28
5	0	110	226	53	0	337	3,434	4,160	0	.28
6	0	80	200	51	0	301	3,258	3,890	0	.28
7	0	80	200	50	0	230	3,160	3,720	0	.28

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 Canal April 1 - 7, 2013 averaged 78.4 mgd. The average diversion for the 30-day period ending April 7, 2013 was 75.6 mgd and the maximum diversion was 81 mg on March 31, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for April 8 - 14, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 8	52	129	32	301	302	0	613
9	47	126	32	300	302	0	613
10	45	114	32	300	302	0	613
11	45	114	32	300	13	0	612
12	44	114	32	317	214	0	612
13	45	114	32	447	302	0	612
14	45	114	32	443	302	0	613

Pepacton Reservoir (P):	Available storage Apr. 15, 2013 (0800)	127.128 billion gals.	90.7 % (elev. 1,272.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 15, 2013 (0800)	89.773 billion gals.	93.8 % (elev. 1,146.10 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 15, 2013 (0800)	33.158 billion gals.	94.9 % (elev. 1,436.34 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 15, 2013 (0800)	250.059 billion gals.	92.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 14, 2013 (2400)	23.760 billion gals.	67.0 % (elev. 1,183.7 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 8	0	80	200	50	0	266	3,074	3,670	0	.28
9	0	80	200	50	0	337	2,963	3,630	.01	.29
10	0	80	200	50	0	408	3,022	3,760	.24	.53
11	0	80	195	50	0	426	4,129	4,880	.44	.97
12	0	73	176	50	0	408	6,083	6,790	.03	1.00
13	0	70	176	50	0	319	7,315	7,930	.46	1.46
14	0	70	176	50	0	230	6,824	7,350	0	1.46

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 Canal April 8 - 14, 2013 averaged 75.3 mgd. The average diversion for the 30-day period ending April 14, 2013 was 76.4 mgd and the maximum diversion was 81 mg on March 31 and April 11, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 15 - 21, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 15	52	119	32	0	299	0	612
16	52	129	32	0	302	105	611
17	52	128	32	0	303	155	611
18	52	128	32	492	303	51	612
19	52	129	32	389	303	136	612
20	52	129	32	309	302	204	613
21	52	129	32	52	303	202	613

Pepacton Reservoir (P):	Available storage Apr. 22, 2013 (0800)	132.308 billion gals.	94.4 % (elev. 1,275.66 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 22, 2013 (0800)	94.307 billion gals.	98.5 % (elev. 1,149.08 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 22, 2013 (0800)	34.513 billion gals.	98.8 % (elev. 1,439.13 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 22, 2013 (0800)	261.128 billion gals.	96.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 21, 2013 (2400)	25.767 billion gals.	72.7 % (elev. 1,184.8 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 15	0	68	176	50	0	230	5,586	6,110	0	1.46
16	0	70	176	50	0	230	4,864	5,390	0	1.46
17	0	70	184	50	31	266	4,559	5,160	.18	1.64
18	0	80	200	50	33	266	4,661	5,290	0	1.64
19	0	80	198	50	0	337	4,255	4,920	0	1.64
20	0	80	198	50	0	408	6,324	7,060	.94	2.58
21	0	80	200	50	0	142	8,718	9,190	0	2.58

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 Canal April 15 - 21, 2013 averaged 82.1 mgd. The average diversion for the 30-day period ending April 21, 2013 was 78.3 mgd and the maximum diversion was 85 mgd on April 17, 2013.



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Summary river data for April 22 - 28, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	
Apr. 22	63	167	0	36		2	303	197	612
23	65	258	0	36		0	195	203	612
24	65	171	2	36		0	124	281	611
25	65	228	18	36		0	299	303	611
26	65	261	28	36		0	427	233	611
27	65	261	8	36		0	484	204	611
28	65	259	0	36		0	484	204	612

Pepacton Reservoir (P):	Available storage Apr. 29, 2013 (0800)	136.581 billion gals.	97.4 % (elev. 1,278.03 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 29, 2013 (0800)	95.402 billion gals.	99.7 % (elev. 1,149.80 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 29, 2013 (0800)	33.964 billion gals.	97.2 % (elev. 1,438.01 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 29, 2013 (0800)	265.947 billion gals.	98.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 28, 2013 (2400)	27.227 billion gals.	76.8 % (elev. 1,185.6 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 22	0	80	200	50	0	266	6,744	7,340	0	2.58
23	0	80	200	50	0	266	5,704	6,300	0	2.58
24	0	80	258	56	0	372	5,274	6,040	0	2.58
25	0	97	399	56	23	372	4,563	5,510	.10	2.68
26	0	101	265	56	0	408	4,120	4,950	0	2.68
27	0	101	353	56	0	266	3,834	4,610	0	2.68
28	0	101	404	56	0	124	3,415	4,100	0	2.68

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D&R Canal April 22 - 28, 2013 averaged 78.6 mgd. The average diversion for the 30-day period ending April 28, 2013 was 78.6 mgd and the maximum diversion was 85 mg on April 17, 2013.

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Summary river data for April 29 - May 5, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 29	65	259	36	0	306	287	612
30	65	258	42	0	303	303	612
May 1	64	258	51	0	303	302	612
2	52	187	32	0	302	302	612
3	57	147	45	269	302	37	611
4	58	144	45	302	302	0	611
5	58	144	44	298	302	0	611

Pepacton Reservoir (P):	Available storage May 6, 2013 (0800)	137.255 billion gals.	97.9 % (elev. 1,278.40 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 6, 2013 (0800)	94.383 billion gals.	98.6 % (elev. 1,149.13 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 6, 2013 (0800)	33.374 billion gals.	95.5 % (elev. 1,436.79 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 6, 2013 (0800)	265.012 billion gals.	97.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 5, 2013 (2400)	28.143 billion gals.	79.4 % (elev. 1,186.1 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 29	0	101	404	56	20	18	3,251	3,850	.07	2.75
30	0	101	401	56	27	124	3,241	3,950	.18	2.93
May 1	0	101	401	56	0	0	3,282	3,840	.01	.01
2	0	101	399	65	0	230	2,935	3,730	0	.01
3	0	101	399	79	0	124	2,607	3,310	0	.01
4	0	99	289	50	0	0	2,402	2,840	0	.01
5	0	80	227	70	0	142	2,231	2,750	0	.01

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 Canal April 29 - May 5, 2013 averaged 76.4 mgd. The average diversion for the 30-day period ending May 5, 2013 was 78.2 mgd and the maximum diversion was 85 mgd on April 17, 2013.

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

Summary river data for May 6 - 12, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 6	55	125	42	297	302	0	611
7	55	112	42	298	302	0	611
8	55	112	42	87	91	0	610
9	49	108	39	226	292	0	610
10	48	103	39	300	302	6	610
11	48	103	39	297	302	0	610
12	48	103	39	165	302	133	610

Pepacton Reservoir (P):	Available storage May 13, 2013 (0800)	137.839 billion gals.	98.3 % (elev. 1,278.72 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 13, 2013 (0800)	94.002 billion gals.	98.2 % (elev. 1,148.88 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 13, 2013 (0800)	34.224 billion gals.	97.9 % (elev. 1,438.54 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 13, 2013 (0800)	266.065 billion gals.	98.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 12, 2013 (2400)	29.628 billion gals.	83.6 % (elev. 1,186.9 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 6	0	88	223	70	22	18	2,109	2,530	0	.01
7	0	90	223	68	18	89	2,022	2,510	0	.01
8	0	90	193	65	13	0	2,139	2,500	.01	.02
9	64	85	173	65	0	106	3,941	4,370	.94	.96
10	0	85	173	65	0	230	4,327	4,880	.06	1.02
11	0	85	167	60	0	124	3,654	4,090	.24	1.26
12	0	76	159	60	0	0	4,825	5,120	.25	1.51

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 Canal May 6 - 12, 2013 averaged 73.3 mgd. The average diversion for the 30-day period ending May 12, 2013 was 77.0 mgd and the maximum diversion was 85 mg on April 17 and May 10, 2013.

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Summary river data for May 13 - 19, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 13	48	101	36	149	302	151	610
14	48	98	36	232	232	151	610
15	48	98	36	330	261	151	610
16	48	98	36	346	273	37	610
17	48	98	36	349	273	0	610
18	48	98	36	350	273	0	610
19	48	98	36	346	273	0	610

Pepacton Reservoir (P):	Available storage May 20, 2013 (0800)	137.638 billion gals.	98.2 % (elev. 1,278.61 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 20, 2013 (0800)	93.196 billion gals.	97.4 % (elev. 1,148.35 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 20, 2013 (0800)	34.458 billion gals.	98.6 % (elev. 1,439.02 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 20, 2013 (0800)	265.292 billion gals.	98.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 19, 2013 (2400)	29.443 billion gals.	83.1 % (elev. 1,186.8 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
		Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
								Daily	Cumul.		
May	13	0	74	159	60	18	142	5,347	5,800	.02	1.53
	14	0	74	159	60	430	160	4,297	5,180	0	1.53
	15	0	74	156	56	440	248	3,626	4,600	0	1.53
	16	0	74	152	56	354	35	3,359	4,030	.03	1.56
	17	0	74	152	56	256	0	3,082	3,620	0	1.56
	18	0	74	152	56	120	160	2,738	3,300	0	1.56
	19	0	74	152	56	0	0	2,518	2,800	.03	1.59

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 Canal May 13 - 19, 2013 averaged 83.8 mgd. The average diversion for the 30-day period ending May 19, 2013 was 78.2 mgd and the maximum diversion was 89 mg on May 19, 2013.

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

Summary river data for May 20 - 26, 2013 (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 June 1, 2012 to date
	release begin 1200	spill begin 0800	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
May 20	50	0	98	38	0	260	206	77	610
21	57	0	119	42	0	82	201	119	610
22	57	0	128	42	0	0	164	149	609
23	58	0	128	42	0	0	203	146	608
24	58	0	128	42	0	0	9	196	607
25	58	0	128	42	1	0	0	137	606
26	58	35	128	42	45	95	0	229	605

Pepacton Reservoir (P):	Available storage May 27, 2013 (0800)	140.560 billion gals. 100.3 % (elev. 1,280.20 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 27, 2013 (0800)	95.052 billion gals. 99.3 % (elev. 1,149.57 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 27, 2013 (0800)	35.001 billion gals. 100.2 % (elev. 1,440.12 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 27, 2013 (0800)	270.613 billion gals. 99.9 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 26, 2013 (2400)	29.628 billion gals. 83.6 % (elev. 1,186.9 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 20	0	74	152	56	15	71	2,442	2,810	.05	1.64
21	0	74	152	56	248	213	2,367	3,110	0	1.64
22	0	74	152	59	256	106	2,203	2,850	0	1.64
23	0	77	184	65	315	0	2,249	2,890	.61	2.25
24	0	88	198	65	177	71	3,611	4,210	.67	2.92
25	0	88	198	65	0	89	4,570	5,010	.51	3.43
26	0	90	198	65	0	142	4,495	4,990	.15	3.58

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Neversink Reservoirs.

Diversions by New Jersey through the D&R Canal May 20 - 26, 2013 averaged 82.6 mgd. The average diversion for the 30-day period ending May 26, 2013 was 79.2 mgd and the maximum diversion was 89 mg on May 19, 2013.

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Summary river data for May 27 - June 2, 2013 (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
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2012 /2013 to date
May 27	58	220	130	0	42	30	282	0	160	604
28	60	324	131	52	47	151	296	0	0	604
29	82	589	149	252	65	207	190	0	0	602
30	27	1,468	162	1,325	65	158	272	0	150	602
31	86	1,108	263	1,265	67	79	21	171	331	602
June 1	97	956	643	1,000	71	0	151	201	223	575
2	97	681	295	770	71	0	174	127	223	550

Pepacton Reservoir (P):	Available storage June 3, 2013 (0800)	141.227 billion gals.	100.7 % (elev. 1,280.56 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage June 3, 2013 (0800)	97.895 billion gals.	102.3 % (elev. 1,151.36 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage June 3, 2013 (0800)	34.715 billion gals.	99.4 % (elev. 1,439.54 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage June 3, 2013 (0800)	273.837 billion gals.	101.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage June 2, 2013 (2400)	29.071 billion gals.	82.0 % (elev. 1,186.6 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 27	0	90	200	65	0	71	4,234	4,660	0	3.58
28	0	90	200	65	25	0	3,760	4,140	0	3.58
29	0	90	201	65	148	195	3,951	4,650	.58	4.16
30	0	90	203	73	346	195	5,003	5,910	.05	4.21
31	0	93	231	101	423	284	6,608	7,740	0	4.21
June 1	0	127	251	101	431	124	7,856	8,890	0	0
2	0	42	407	104	460	71	7,176	8,260	0	0

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversion by New Jersey through the D&R Canal May 27 - June 2, 2013 averaged 74.0 mgd. The average diversion for the 30-day period ending June 2, 2013 was 78.4 mgd and the maximum diversion was 89 mg on May 19, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 3 - 9, 2013 (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 June 1, 2013 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
June 3	97	611	180	771	72	0	173	202	202	526
4	97	413	213	606	82	0	173	202	202	539
5	97	311	310	424	90	0	173	201	25	511
6	97	269	391	285	90	0	0	25	0	430
7	97	325	391	259	90	0	0	0	0	368
8	97	302	392	229	90	0	237	93	0	364
9	97	163	390	139	90	2	298	201	0	379

Pepacton Reservoir (P):	Available storage June 10, 2013 (0800)	140.505 billion gals. 100.2 % (elev. 1,280.17 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 10, 2013 (0800)	96.301 billion gals. 100.6 % (elev. 1,150.37 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 10, 2013 (0800)	34.956 billion gals. 100.0 % (elev. 1,440.03 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 10, 2013 (0800)	271.762 billion gals. 100.3 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 9, 2013 (2400)	28.700 billion gals. 81.0 % (elev. 1,186.4 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
June 3	0	133	995	110	329	106	5,167	6,840	.35	.35
4	0	150	456	110	312	177	4,645	5,850	0	.35
5	0	150	278	111	271	195	4,265	5,270	0	.35
6	0	150	330	127	333	0	3,750	4,690	0	.35
7	0	150	480	139	562	106	3,693	5,130	.51	.86
8	0	150	605	139	297	160	5,759	7,110	.82	1.68
9	0	150	605	139	0	106	5,180	6,180	.01	1.69

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversion by New Jersey through the D&R Canal June 3 - 9, 2013 are currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 10 - 16, 2013 (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 June 1, 2013 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
June 10	97	189	391	94	90	296	4	8	0	342
11	97	731	390	166	85	901	0	0	0	311
12	53	914	390	288	40	500	0	0	0	285
13	57	1,520	391	477	90	873	0	0	0	263
14	39	2,522	392	991	90	1,137	0	0	0	244
15	39	2,493	392	1,129	100	614	0	0	0	228
16	39	1,883	523	989	123	352	0	0	0	214

Pepacton Reservoir (P):	Available storage June 17, 2013 (0800)	142.174 billion gals. 101.4 % (elev. 1,281.07 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 17, 2013 (0800)	98.007 billion gals. 102.4 % (elev. 1,151.43 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 17, 2013 (0800)	35.145 billion gals. 100.6 % (elev. 1,440.41 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 17, 2013 (0800)	275.326 billion gals. 101.7 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 16, 2013 (2400)	28.886 billion gals. 81.5 % (elev. 1,186.5 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
June 10	0	150	606	139	8	177	4,420	5,500	.01	1.70
11	0	150	603	139	430	248	13,430	15,000	1.63	3.33
12	0	150	605	139	1,104	851	14,251	17,100	.09	3.42
13	0	150	603	131	1,600	851	11,665	15,000	.14	3.56
14	0	150	603	62	676	638	29,371	31,500	1.48	5.04
15	0	82	605	139	1,279	638	28,857	31,600	.13	5.17
16	0	88	606	139	1,079	851	20,037	22,800	0	5.17

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversion by New Jersey through the D&R Canal June 10 - 16, 2013 averaged 44.0 mgd.



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

Summary river data for June 17 - 23, 2013 (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 June 1, 2013 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
June 17	115	1,400	926	650	123	234	0	0	0	201
18	426	905	969	389	123	93	220	0	185	212
19	452	293	968	194	123	6	382	0	199	232
20	452	98	969	38	123	0	127	245	198	249
21	305	28	916	0	95	0	288	210	199	270
22	211	2	590	0	71	0	297	202	199	290
23	203	0	454	0	71	0	298	200	199	307

Pepacton Reservoir (P):	Available storage June 24, 2013 (0800)	139.914 billion gals. 99.8 % (elev. 1,279.85 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 24, 2013 (0800)	94.428 billion gals. 98.7 % (elev. 1,149.16 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 24, 2013 (0800)	34.355 billion gals. 98.3 % (elev. 1,438.81 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 24, 2013 (0800)	268.697 billion gals. 99.2 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 23, 2013 (2400)	26.862 billion gals. 75.8 % (elev. 1,185.4 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
June 17	0	60	606	155	992	851	15,036	17,700	.01	5.18
18	0	60	809	190	887	851	11,603	14,400	.02	5.20
19	0	60	1,433	190	621	319	8,977	11,600	.20	5.40
20	0	178	1,499	190	984	337	6,692	9,880	0	5.40
21	0	659	1,497	190	836	408	4,670	8,260	0	5.40
22	0	699	1,499	190	471	372	3,539	6,770	0	5.40
23	0	699	1,417	147	520	230	2,407	5,420	0	5.40

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversion by New Jersey through the D&R Canal June 17 - 23, 2013 are currently unavailable.

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

Summary river data for June 24 - 30, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	
June 24	93	385	0	71		298	200	199	324
25	91	324	0	71		404	43	50	330
26	91	324	0	71		577	0	0	340
27	91	324	0	71		125	0	0	332
28	91	324	2	71		546	241	0	348
29	91	325	75	71		329	444	0	363
30	91	326	109	71		88	482	0	370

Pepacton Reservoir (P):	Available storage July 1, 2013 (0800)	139.436 billion gals.	99.5 % (elev. 1,279.59 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 1, 2013 (0800)	96.301 billion gals.	100.6 % (elev. 1,150.37 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 1, 2013 (0800)	34.710 billion gals.	99.3 % (elev. 1,439.53 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 1, 2013 (0800)	270.447 billion gals.	99.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage June 30, 2013 (2400)	26.680 billion gals.	75.3 % (elev. 1,185.3 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 24	0	472	913	110	399	124	2,692	4,710	0	5.40
25	0	326	702	110	466	426	2,520	4,550	.05	5.45
26	0	314	596	110	516	319	2,435	4,290	.13	5.58
27	0	144	501	110	443	319	2,673	4,190	.11	5.69
28	0	141	501	110	396	851	12,101	14,100	2.30	7.99
29	0	141	501	110	1,523	53	17,772	20,100	.36	8.35
										8.39
30	0	141	501	110	1,267	177	10,104	12,300	.04	

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Cannonsville Reservoir.

Diversion by New Jersey through the D&R Canal June 24 - 30, 2013 averaged 91.0 mgd.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 1 - 7, 2013 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	Average June 1, 2013 to date
July 1	91	326	124	72	0	0	0	0	358
2	96	388	221	97	21	0	0	0	347
3	185	688	161	122	125	92	271	0	347
4	302	778	23	123	118	219	301	0	352
5	325	740	0	122	72	297	301	2	359
6	323	562	0	122	6	186	301	199	368
7	322	459	0	116	0	174	301	160	376

Pepacton Reservoir (P):	Available storage July 8, 2013 (0800)	138.443 billion gals.	98.8 % (elev. 1,279.05 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 8, 2013 (0800)	94.124 billion gals.	98.3 % (elev. 1,148.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 8, 2013 (0800)	34.660 billion gals.	99.2 % (elev. 1,439.43 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 8, 2013 (0800)	267.227 billion gals.	98.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 7, 2013 (2400)	25.402 billion gals.	71.7 % (elev. 1,184.6 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
July 1	0	141	503	110	1,296	248	13,902	16,200	1.42	1.42
2	0	141	504	110	1,560	851	16,834	20,000	.82	2.24
3	0	141	504	111	1,560	851	14,533	17,700	.09	2.33
4	0	141	600	150	1,560	851	10,398	13,700	.01	2.34
5	0	149	1,064	189	1,560	851	7,287	11,100	0	2.34
6	0	286	1,204	190	780	496	5,304	8,260	.01	2.35
7	0	467	1,145	189	598	355	4,066	6,820	0	2.35

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Cannonsville and Neversink Reservoirs.

Diversion by New Jersey through the D&R Canal July 1 - 7, 2013 averaged 81.7 mgd.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 8 - 14, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 8	192	411	97	360	36	50	377
9	97	388	97	518	191	51	387
10	97	389	97	224	202	150	392
11	97	389	97	173	219	149	396
12	97	389	96	266	50	250	400
13	97	389	90	537	0	50	404
14	97	388	90	589	0	0	408

Pepacton Reservoir (P):	Available storage July 15, 2013 (0800)	135.928 billion gals.	97.0 % (elev. 1,277.67 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 15, 2013 (0800)	92.481 billion gals.	96.6 % (elev. 1,147.88 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 15, 2013 (0800)	33.969 billion gals.	97.2 % (elev. 1,438.02 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 15, 2013 (0800)	262.378 billion gals.	96.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 14, 2013 (2400)	24.672 billion gals.	69.6 % (elev. 1,184.2 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
July 8	0	503	869	189	517	355	3,647	6,080	.02	2.37
9	0	500	710	179	482	496	3,233	5,600	.04	2.41
10	0	498	636	150	452	284	3,130	5,150	.08	2.49
11	0	297	600	150	452	496	2,785	4,780	.16	2.65
12	0	150	602	150	463	390	2,565	4,320	0	2.65
13	0	150	602	150	418	284	2,426	4,030	.18	2.83
14	0	150	602	149	359	124	2,286	3,670	.03	2.86

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 Canal July 8 - 14, 2013 averaged 70.7 mgd.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 15 - 21, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 15	97	388	90	338	0	275	413
16	97	387	90	299	0	299	417
17	97	567	90	556	0	150	423
18	96	578	90	588	0	102	429
19	96	439	90	582	0	101	434
20	96	387	90	588	0	0	437
21	97	387	90	582	0	0	440

Pepacton Reservoir (P):	Available storage July 22, 2013 (0800)	132.326 billion gals.	94.4 % (elev. 1,275.67 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 22, 2013 (0800)	90.108 billion gals.	94.2 % (elev. 1,146.32 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 22, 2013 (0800)	32.853 billion gals.	94.0 % (elev. 1,435.70 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 22, 2013 (0800)	255.287 billion gals.	94.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 21, 2013 (2400)	21.944 billion gals.	61.9 % (elev. 1,182.7 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
July 15	0	150	602	139	548	230	2,201	3,870	0	2.86
16	0	150	600	139	516	426	1,979	3,810	0	2.86
17	0	150	600	139	510	426	1,815	3,640	0	2.86
18	0	150	599	139	623	426	1,763	3,700	0	2.86
19	0	150	877	139	682	355	1,647	3,850	.02	2.88
20	0	150	894	139	634	319	1,534	3,670	0	2.88
21	0	149	679	139	517	53	1,453	2,990	.01	2.89

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 Canal July 15 - 21, 2013 averaged 74.2 mgd. The average diversion for the 30-day period ending July 21, 2013 was 80.0 mgd and the maximum daily mean diversion was 102 mg on June 28, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 22 - 28, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 22	97	387	90	583	0	0	442
23	97	387	90	391	178	0	445
24	97	387	90	486	218	0	450
25	97	386	90	588	164	101	457
26	97	389	90	588	226	0	463
27	97	388	89	588	223	0	469
28	97	389	88	587	223	0	475

Pepacton Reservoir (P):	Available storage July 29, 2013 (0800)	129.007 billion gals.	92.0 % (elev. 1,273.80 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 29, 2013 (0800)	87.565 billion gals.	91.5 % (elev. 1,144.63 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 29, 2013 (0800)	32.486 billion gals.	93.0 % (elev. 1,434.93 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 29, 2013 (0800)	249.058 billion gals.	92.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 28, 2013 (2400)	21.944 billion gals.	61.9 % (elev. 1,182.7 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
July 22	0	149	599	139	280	124	1,399	2,690	.04	2.93
23	284	149	599	139	119	124	1,670	2,800	.58	3.51
24	139	150	599	139	131	160	1,961	3,140	.22	3.73
25	268	150	599	139	93	106	2,073	3,160	0	3.73
26	154	150	599	139	44	53	1,695	2,680	0	3.73
27	70	150	597	139	17	0	1,427	2,330	0	3.73
28	0	150	602	139	102	89	1,488	2,570	.25	3.98

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

2. Includes conservation release from Rio Reservoir of 100 cfs, July 22 - 25, 2013 and 60 cfs, July 26 - 28, 2013.

Divisions by New Jersey through the D&R Canal July 22 - 28, 2013 averaged 73.0 mgd. The average diversion for the 30-day period ending July 28, 2013 was 76.0 mgd and the maximum daily mean diversion was 97 mgd on June 29, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 29 - August 4, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 29	90	358	70	512	222	0	480
30	68	321	71	377	55	0	479
31	84	323	71	320	258	102	482
Aug. 1	90	327	71	18	302	103	481
2	90	325	71	0	302	299	483
3	90	325	70	0	302	299	485
4	90	322	70	0	302	299	487

Pepacton Reservoir (P):	Available storage Aug. 5, 2013 (0800)	127.688 billion gals.	91.1 % (elev. 1,273.05 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 5, 2013 (0800)	84.487 billion gals.	88.3 % (elev. 1,142.50 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 5, 2013 (0800)	31.322 billion gals.	89.6 % (elev. 1,432.45 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 5, 2013 (0800)	243.497 billion gals.	89.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 4, 2013 (2400)	21.048 billion gals.	59.4 % (elev. 1,182.2 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
July 29	0	150	600	138	88	18	1,806	2,800	.60	4.58
30	0	150	602	136	101	0	2,101	3,090	0	4.58
31	0	150	554	108	101	0	1,747	2,660	0	4.58
Aug. 1	0	139	497	110	315	142	1,427	2,630	0	0
2	0	105	500	110	165	230	1,490	2,600	.48	.48
3	0	130	506	110	385	106	1,623	2,860	.05	.53
4	0	139	503	110	256	0	1,592	2,600	.01	.54

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal July 29 - August 4, 2013 averaged 73.0 mgd. The average diversion for the 30-day period ending August 4, 2013 was 73.3 mgd and the maximum daily mean diversion was 82 mg on July 6 and July 22, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 5 - 11, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 5	90	323	70	87	302	299	490
6	90	322	71	0	302	298	491
7	90	323	72	0	301	298	493
8	90	324	71	0	301	298	495
9	90	324	71	0	300	303	496
10	90	324	71	0	301	304	498
11	90	324	71	419	301	51	501

Pepacton Reservoir (P):	Available storage Aug. 12, 2013 (0800)	128.286 billion gals.	91.5 % (elev. 1,273.39 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 12, 2013 (0800)	81.885 billion gals.	85.6 % (elev. 1,140.70 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 12, 2013 (0800)	30.520 billion gals.	87.3 % (elev. 1,430.71 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 12, 2013 (0800)	240.691 billion gals.	88.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 11, 2013 (2400)	20.690 billion gals.	58.4 % (elev. 1,182.0 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Aug. 5	0	139	504	108	273	106	1,400	2,530	.03	.57
6	0	139	498	108	280	106	1,199	2,330	0	.57
7	0	139	500	108	217	0	1,166	2,130	.02	.59
8	0	139	498	110	197	0	1,126	2,070	.05	.64
9	0	139	500	111	223	0	3,427	4,400	1.93	2.57
10	0	139	501	110	287	124	12,239	13,400	1.14	3.71
11	0	139	501	110	115	248	7,357	8,470	.01	3.72

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

2. Includes conservation release of 60 cfs from Rio Reservoir, August 5 - 8, 2013, and 80 cfs, August 9 - 11, 2013.

Diversions by New Jersey through the D&R Canal August 5 - 11, 2013 averaged 77.0 mgd. The average diversion for the 30-day period ending August 11, 2013 was 73.0 mgd and the maximum daily mean diversion was 82 mg on July 22, 2013.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 12 - 18, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 12	90	324	71	605	301	252	510
13	90	322	71	602	301	298	520
14	90	324	71	600	301	298	529
15	90	324	73	599	301	298	538
16	97	357	90	597	301	295	546
17	97	390	90	591	203	0	549
18	97	389	90	591	203	0	552

Pepacton Reservoir (P):	Available storage Aug. 19, 2013 (0800)	125.001 billion gals.	89.2 % (elev. 1,271.51 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 19, 2013 (0800)	81.148 billion gals.	84.8 % (elev. 1,140.19 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 19, 2013 (0800)	29.079 billion gals.	83.2 % (elev. 1,427.52 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 19, 2013 (0800)	235.228 billion gals.	86.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 18, 2013 (2400)	20.511 billion gals.	57.9 % (elev. 1,181.9 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Aug. 12	0	139	501	110	164	124	4,332	5,370	0	3.72
13	0	139	501	110	94	213	3,393	4,450	.16	3.88
14	0	139	501	110	18	106	3,286	4,160	.43	4.31
15	0	139	498	110	63	0	3,190	4,000	0	4.31
16	0	139	501	110	85	0	2,585	3,420	0	4.31
17	0	139	501	113	83	0	2,234	3,070	0	4.31
18	0	139	552	139	103	0	2,027	2,960	0	4.31

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 Canal August 12 - 18, 2013 averaged 70.7 mgd. The average diversion for the 30-day period ending August 18, 2013 was 73.5 mgd and the maximum daily mean diversion was 82 mg on July 22, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 19 - 25, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 19	97	388	90	591	203	0	555
20	97	389	90	591	0	101	557
21	97	389	90	591	194	101	561
22	97	389	87	590	203	102	565
23	90	353	71	590	202	0	568
24	90	317	71	590	0	0	568
25	90	321	71	590	198	0	571

Pepacton Reservoir (P):	Available storage Aug. 26, 2013 (0800)	120.992 billion gals.	86.3 % (elev. 1,269.18 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 26, 2013 (0800)	78.816 billion gals.	82.4 % (elev. 1,138.51 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 26, 2013 (0800)	28.482 billion gals.	81.5 % (elev. 1,426.17 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 26, 2013 (0800)	228.290 billion gals.	84.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 25, 2013 (2400)	19.615 billion gals.	55.3 % (elev. 1,181.4 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Aug. 19	0	150	603	139	123	89	1,876	2,980	0	4.31
20	0	150	602	139	87	160	1,662	2,800	0	4.31
21	0	150	600	139	107	71	1,653	2,720	0	4.31
22	211	150	602	139	198	124	1,677	2,890	.04	4.35
23	0	150	602	139	279	53	1,507	2,730	.09	4.44
24	0	150	602	135	365	0	1,448	2,700	0	4.44
25	125	150	546	110	253	177	1,394	2,630	0	4.44

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

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

Divisions by New Jersey through the D&R Canal August 19 - 25, 2013 averaged 74.6 mgd. The average diversion for the 30-day period ending August 25, 2013 was 73.9 mgd and the maximum daily mean diversion was 79 mg on August 8, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 26 - September 1, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 26	90	322	71	440	202	0	572
27	90	323	71	428	34	100	571
28	90	322	71	338	198	0	571
29	90	322	71	302	3	101	569
30	90	321	71	303	0	102	567
31	91	322	69	280	0	0	564
Sept. 1	146	313	65	300	169	0	563

Pepacton Reservoir (P):	Available storage Sept. 2, 2013 (0800)	119.851 billion gals.	85.5 % (elev. 1,268.51 ft.)
	Spillway crest elevation 1,280.00 ft.	140.286 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 2, 2013 (0800)	79.286 billion gals.	82.8 % (elev. 1,138.85 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 2, 2013 (0800)	28.311 billion gals.	81.0 % (elev. 1,425.78 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 2, 2013 (0800)	227.448 billion gals.	84.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 1, 2013 (2400)	18.370 billion gals.	51.8 % (elev. 1,180.7 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Aug. 26	67	139	490	110	343	0	1,368	2,450	0	4.44
27	148	139	497	110	338	124	1,532	2,740	.91	5.35
28	254	139	498	110	415	71	2,447	3,680	0	5.35
29	0	139	500	110	271	0	2,770	3,790	.17	5.52
30	0	139	498	110	270	53	3,030	4,100	.07	5.59
31	0	139	498	110	291	106	2,826	3,970	.04	5.63
Sept. 1	0	139	497	110	341	53	2,350	3,490	0	.14

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 Canal August 26 - September 1, 2013 averaged 77.9 mgd. The average diversion for the 30-day period ending September 1, 2013 was 75.1 mgd and the maximum daily mean diversion was 79 mgd on August 8, 28, and 29, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 2 - 8, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 2	97	303	65	300	203	0	563
3	97	306	65	478	203	0	564
4	97	308	65	500	203	101	566
5	97	308	65	500	201	0	568
6	97	307	65	500	127	0	568
7	97	308	65	499	0	0	568
8	97	302	65	499	0	0	567

Pepacton Reservoir (P):	Available storage Sept. 9, 2013 (0800)	118.529 billion gals.	84.5 % (elev. 1,267.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.286 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 9, 2013 (0800)	83.099 billion gals.	86.8 % (elev. 1,141.54 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 9, 2013 (0800)	28.149 billion gals.	80.6 % (elev. 1,425.41 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 9, 2013 (0800)	229.777 billion gals.	84.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 8, 2013 (2400)	17.490 billion gals.	49.3 % (elev. 1,180.2 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Sept. 2	0	139	498	107	257	0	2,809	3,810	.09	.23
3	0	141	484	101	273	106	3,675	4,780	.68	.91
4	0	150	469	101	174	567	5,419	6,880	0	.91
5	0	150	473	101	188	124	3,754	4,790	.01	.92
6	0	150	476	101	79	124	2,920	3,850	0	.92
7	0	150	476	101	88	177	2,438	3,430	0	.92
8	0	150	475	101	273	89	1,892	2,980	0	.92

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 Canal September 2 - 8, 2013 averaged 78.7 mgd. The average diversion for the 30-day period ending September 8, 2013 was 75.5 mgd and the maximum daily mean diversion was 82 mg on September 8, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 9 - 15, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 9	97	306	65	495	171	0	568
10	97	308	65	500	202	0	569
11	97	307	65	500	279	102	572
12	97	309	65	397	298	0	573
13	97	310	65	402	298	34	575
14	97	310	65	402	298	0	576
15	97	310	65	385	285	0	577

Pepacton Reservoir (P):	Available storage Sept. 16, 2013 (0800) Spillway crest elevation 1,280.00 ft.	118.462 billion gals. 84.5 % (elev. 1,267.69 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 16, 2013 (0800) Spillway crest elevation 1,150.00 ft.	82.666 billion gals. 86.4 % (elev. 1,141.24 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 16, 2013 (0800) Spillway crest elevation 1,440.00 ft.	27.896 billion gals. 79.8 % (elev. 1,424.83 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 16, 2013 (0800) Combined capacity at spillway level.	229.024 billion gals. 84.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 15, 2013 (2400) Spillway crest elevation 1,190.00 ft.	16.610 billion gals. 46.9 % (elev. 1,179.7 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Sept. 9	0	150	476	101	105	124	1,714	2,670	0	.92
10	0	150	467	101	365	230	1,587	2,900	.05	.97
11	0	150	473	101	455	337	1,494	3,010	.04	1.01
12	0	150	476	101	459	426	1,668	3,280	.40	1.41
13	0	150	475	101	184	372	2,508	3,790	.59	2.00
14	0	150	478	101	134	319	2,558	3,740	.01	2.01
15	0	150	480	101	0	195	2,354	3,280	0	2.01

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 Canal September 9 - 15, 2013 averaged 82.1 mgd. The average diversion for the 30-day period ending September 15, 2013 was 78.2 mgd and the maximum daily mean diversion was 85 mgd on September 14, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 16 - 22, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 16	97	268	65	373	322	0	578
17	97	246	65	396	338	0	580
18	97	241	65	396	285	0	580
19	97	245	65	370	412	0	582
20	97	244	65	401	215	0	583
21	97	240	65	401	237	0	583
22	97	242	65	296	226	0	583

Pepacton Reservoir (P):	Available storage Sept. 23, 2013 (0800)	116.997 billion gals.	83.5 % (elev. 1,266.82 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 23, 2013 (0800)	80.874 billion gals.	84.5 % (elev. 1,140.00 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 23, 2013 (0800)	27.675 billion gals.	79.2 % (elev. 1,424.32 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 23, 2013 (0800)	225.546 billion gals.	83.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 22, 2013 (2400)	16.434 billion gals.	46.4 % (elev. 1,179.6 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Sept. 16	0	150	480	101	0	195	2,004	2,930	.02	2.03
17	0	150	480	101	0	71	1,788	2,590	0	2.03
18	0	150	415	101	16	0	1,658	2,340	0	2.03
19	0	150	381	101	11	0	1,577	2,220	0	2.03
20	92	150	373	101	0	0	1,436	2,060	0	2.03
21	199	150	379	101	78	0	1,382	2,090	0	2.03
22	0	150	377	101	311	195	1,456	2,590	.50	2.53

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 Canal September 16 - 22, 2013 are currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 23 - 29, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 23	97	245	65	385	358	0	584
24	97	245	65	401	373	0	586
25	97	244	65	401	373	0	587
26	97	256	65	377	372	0	589
27	97	293	65	441	217	0	589
28	97	484	65	449	238	0	590
29	97	552	65	431	226	0	591

Pepacton Reservoir (P):	Available storage Sept. 30, 2013 (0800)	114.296 billion gals.	81.5 % (elev. 1,265.20 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 30, 2013 (0800)	77.379 billion gals.	80.9 % (elev. 1,137.47 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 30, 2013 (0800)	27.378 billion gals.	78.4 % (elev. 1,423.63 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 30, 2013 (0800)	219.053 billion gals.	80.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 29, 2013 (2400)	15.378 billion gals.	43.4 % (elev. 1,179.0 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Sept. 23	16	150	371	101	7	18	1,473	2,120	0	2.53
24	0	150	374	101	312	0	1,383	2,320	0	2.53
25	34	150	379	101	430	0	1,270	2,330	0	2.53
26	0	150	379	101	361	0	1,179	2,170	0	2.53
27	82	150	377	101	287	0	1,055	1,970	0	2.53
28	647	150	396	101	0	0	963	1,610	0	2.53
29	700	150	453	101	17	0	889	1,610	0	2.53

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 Canal September 23 - 29, 2013 averaged 89.6 mgd. The average diversion for the 30-day period ending September 29, 2013 is currently unavailable. The maximum daily mean diversion for the 30-day period ending September 29, 2013 is currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 30 - October 6, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 30	97	621	60	424	281	0	591
Oct. 1	97	666	48	432	287	0	592
2	97	517	48	432	286	0	593
3	97	509	48	41	61	0	590
4	97	585	48	338	256	0	590
5	97	582	48	449	271	0	591
6	97	651	48	430	260	0	591

Pepacton Reservoir (P):	Available storage Oct. 7, 2013 (0800)	112.299 billion gals.	80.1 % (elev. 1,263.99 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 7, 2013 (0800)	72.814 billion gals.	76.1 % (elev. 1,134.13 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 7, 2013 (0800)	27.176 billion gals.	77.8 % (elev. 1,423.16 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 7, 2013 (0800)	212.289 billion gals.	78.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 6, 2013 (2400)	15.554 billion gals.	43.9 % (elev. 1,179.1 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Sept. 30	1,000	150	749	101	33	177	800	2,010	0	2.53
Oct. 1	1,105	150	854	101	12	195	768	2,080	0	0
2	1,204	150	961	93	0	0	746	1,950	0	0
3	1,254	150	1,030	74	0	0	656	1,910	0	0
4	1,024	150	800	74	0	0	666	1,690	.05	.05
5	1,011	150	787	74	0	71	658	1,740	.15	.20
6	1,129	150	905	74	0	0	731	1,860	.43	.63

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 Canal September 30 - October 6, 2013 averaged 89.5 mgd. The average diversion for the 30-day period ending October 6, 2013 is currently unavailable. The maximum daily mean diversion for the 30-day period ending October 6, 2013 is currently unavailable.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 7 - 13, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 7	97	166	48	297	219	0	591
8	95	144	48	308	226	0	590
9	97	209	48	308	226	0	590
10	97	145	48	383	226	0	590
11	97	145	48	445	260	0	591
12	97	147	48	445	268	0	592
13	97	207	48	430	259	0	593

Pepacton Reservoir (P):	Available storage Oct. 14, 2013 (0800)	111.284 billion gals.	79.4 % (elev. 1,263.37 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 14, 2013 (0800)	72.417 billion gals.	75.7 % (elev. 1,133.83 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 14, 2013 (0800)	27.090 billion gals.	77.5 % (elev. 1,422.96 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 14, 2013 (0800)	210.791 billion gals.	77.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 13, 2013 (2400)	15.730 billion gals.	44.4 % (elev. 1,179.2 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Oct. 7	1124	150	900	74	0	0	1,336	2,460	.05	.68
8	1231	150	1007	74	0	0	1,529	2,760	.82	1.50
9	481	150	257	74	0	0	2,179	2,660	0	1.50
10	384	150	223	74	0	0	1,673	2,120	0	1.50
11	544	147	323	74	0	0	1,266	1,810	.03	1.53
12	262	150	224	74	0	0	1,152	1,600	0	1.53
13	0	150	224	74	0	0	1,022	1,470	0	1.53

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 Canal October 7 - 13, 2013 averaged 79.2 mgd. The average diversion for the 30-day period ending October 13, 2013 is currently unavailable and the maximum daily mean diversion for the 30-day period ending October 13, 2013 is currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 14 - 20, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 14	97	305	48	294	329	0	593
15	96	320	48	307	333	0	593
16	97	358	48	304	333	0	593
17	97	409	48	409	275	0	594
18	97	216	48	449	270	105	596
19	97	278	48	450	269	0	597
20	97	181	48	422	247	0	597

Pepacton Reservoir (P):	Available storage Oct. 21, 2013 (0800)	109.332 billion gals.	78.0 % (elev. 1,262.17 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 21, 2013 (0800)	69.689 billion gals.	72.8 % (elev. 1,131.77 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 21, 2013 (0800)	26.812 billion gals.	76.7 % (elev. 1,422.31 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 21, 2013 (0800)	205.833 billion gals.	76.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 20, 2013 (2400)	15.730 billion gals.	44.4 % (elev. 1,179.2 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Oct. 14	139	150	227	74	0	35	924	1,410	0	1.53
15	538	150	320	74	0	124	802	1,470	0	1.53
16	700	150	472	74	27	124	993	1,840	0	1.53
17	726	150	495	74	0	106	1,035	1,860	.01	1.54
18	777	149	554	74	0	230	1,043	2,050	.23	1.77
19	858	150	633	74	0	142	1,031	2,030	0	1.77
20	556	150	334	74	0	177	1,095	1,830	.05	1.82

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 14- 20, 2013 averaged 81.4 mgd. The average diversion for the 30-day period ending October 20, 2013 was 84.7 mgd and the maximum daily mean diversion was 94 mg on September 30, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 21 - 27, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 21	97	213	48	304	392	0	598
22	97	241	48	307	420	0	599
23	97	404	48	304	229	0	598
24	97	385	48	355	409	0	599
25	97	444	48	449	364	0	601
26	97	456	45	449	331	0	602
27	91	421	36	422	331	0	603

Pepacton Reservoir (P):	Available storage Oct. 28, 2013 (0800)	106.884 billion gals.	76.2 % (elev. 1,260.65 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 28, 2013 (0800)	65.561 billion gals.	68.5 % (elev. 1,128.60 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 28, 2013 (0800)	26.600 billion gals.	76.1 % (elev. 1,421.81 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 28, 2013 (0800)	199.045 billion gals.	73.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 27, 2013 (2400)	15.554 billion gals.	43.9 % (elev. 1,179.1 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Oct. 21	652	150	430	74	0	89	1,037	1,780	0	1.82
22	505	150	280	74	0	0	1,036	1,540	0	1.82
23	554	150	330	74	15	0	881	1,450	.01	1.83
24	601	150	373	74	13	0	950	1,560	0	1.83
25	852	150	625	74	0	0	871	1,720	0	1.83
26	826	150	596	74	0	0	900	1,720	0	1.83
27	925	150	687	74	0	0	839	1,750	0	1.83

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 21- 27, 2013 averaged 76.6 mgd. The average diversion for the 30-day period ending October 27, 2013 was 82.3 mgd and the maximum daily mean diversion was 94 mg on September 30, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 28 - November 3, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 28	65	411	36	296	330	0	603
29	65	481	36	296	330	0	603
30	65	396	36	299	330	0	604
31	65	299	36	387	329	0	604
Nov. 1	65	245	36	450	265	0	605
2	68	416	38	470	283	0	606
3	65	437	36	413	249	0	606

Pepacton Reservoir (P):	Available storage Nov. 4 2013 (0800)	105.415 billion gals.	75.2 % (elev. 1,259.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 4, 2013 (0800)	62.505 billion gals.	65.3 % (elev. 1,126.20 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 4, 2013 (0800)	26.988 billion gals.	77.2 % (elev. 1,422.72 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 4, 2013 (0800)	194.908 billion gals.	72.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 3, 2013 (2400)	15.554 billion gals.	43.9 % (elev. 1,179.1 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Oct. 28	925	150	705	70	40	35	770	1,770	0	1.83
29	855	150	651	56	0	195	888	1,940	0	1.83
30	833	141	636	56	0	301	776	1,910	0	1.83
31	900	101	744	56	0	0	779	1,680	0	1.83
Nov. 1	767	101	613	56	37	0	883	1,690	.64	.64
2	620	101	463	56	11	0	1,359	1,990	.12	.76
3	535	101	379	56	0	0	1,934	2,470	.02	.78

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

2. Includes conservation release of 80 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 28- November 3, 2013 averaged 74.6 mgd. The average diversion for the 30-day period ending November 3, 2013 was 78.5 mgd and the maximum daily mean diversion was 89 mg on October 21, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 4 - November 10, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 4	65	165	36	300	298	0	606
5	65	97	36	299	329	0	606
6	65	98	36	296	329	0	607
7	65	97	36	499	181	0	607
8	65	218	36	459	230	0	607
9	65	318	36	442	272	0	608
10	65	295	36	423	260	0	609

Pepacton Reservoir (P):	Available storage Nov. 11 2013 (0800)	104.431 billion gals.	74.5 % (elev. 1,259.11 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 11, 2013 (0800)	61.995 billion gals.	64.8 % (elev. 1,125.80 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 11, 2013 (0800)	27.300 billion gals.	78.1 % (elev. 1,423.45 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 11, 2013 (0800)	193.726 billion gals.	71.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 10, 2013 (2400)	15.730 billion gals.	44.4 % (elev. 1,179.2 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Nov. 4	800	101	644	59	0	53	1,633	2,490	0	0.78
5	835	105	676	56	0	89	1,304	2,230	0	0.78
6	400	101	255	56	0	0	1,318	1,730	0	0.78
7	249	101	150	56	0	0	1,243	1,550	.20	0.98
8	248	101	152	56	0	124	1,297	1,730	.17	1.15
9	265	101	150	56	0	106	1,787	2,200	.01	1.16
10	497	101	337	56	0	0	1,736	2,230	0	1.16

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

2. Includes conservation release of 80 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 4-10, 2013 averaged 80.8 mgd. The average diversion for the 30-day period ending November 10, 2013 was 78.3 mgd and the maximum daily mean diversion was 89 mg on October 21, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 11 - November 17, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 11	65	97	36	509	172	0	609
12	65	98	36	508	176	0	610
13	65	98	36	502	176	0	610
14	65	166	36	507	176	0	610
15	65	222	36	461	235	0	611
16	65	126	36	443	271	0	611
17	65	98	36	430	262	0	612

Pepacton Reservoir (P):	Available storage Nov. 18 2013 (0800)	102.601 billion gals.	73.2 % (elev. 1,257.95 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 18, 2013 (0800)	62.161 billion gals.	64.9 % (elev. 1,125.93 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 18 2013 (0800)	27.507 billion gals.	78.7 % (elev. 1,423.93 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 18, 2013 (0800)	192.269 billion gals.	71.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 17, 2013 (2400)	16.082 billion gals.	45.4 % (elev. 1,179.4 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 11	650	101	492	56	0	53	1,548	2,250	.04	1.20
12	614	101	456	56	0	53	1,384	2,050	.03	1.23
13	202	101	150	56	0	142	1,371	1,820	0	1.23
14	231	101	152	56	0	142	1,299	1,750	0	1.23
15	275	101	152	56	0	230	1,131	1,670	0	1.23
16	411	101	257	56	0	89	1,167	1,670	.01	1.24
17	500	101	343	56	0	0	1,160	1,660	.01	1.25

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

2. Includes conservation release of 80 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 11-17, 2013 averaged 77.5 mgd. The average diversion for the 30-day period ending November 17, 2013 was 77.9 mgd and the maximum daily mean diversion was 89 mg on October 21, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 18 - 24, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 18	65	98	36	507	277	0	613
19	65	98	36	508	282	0	614
20	65	98	36	507	281	0	615
21	65	98	36	507	282	0	616
22	65	97	36	462	272	203	618
23	65	151	36	451	273	198	620
24	65	279	36	437	250	0	620

Pepacton Reservoir (P):	Available storage Nov. 25, 2013 (0800)	101.070 billion gals.	72.1 % (elev. 1,256.97 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 25, 2013 (0800)	61.830 billion gals.	64.6 % (elev. 1,125.67 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 25, 2013 (0800)	27.567 billion gals.	78.9 % (elev. 1,424.07 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 25, 2013 (0800)	190.467 billion gals.	70.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 24, 2013 (2400)	16.082 billion gals.	45.4 % (elev. 1,179.4 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 18	350	101	195	56	0	0	1,278	1,630	.34	1.59
19	0	101	152	56	0	372	1,369	2,050	0	1.59
20	0	101	152	56	0	408	1,833	2,550	0	1.59
21	0	101	152	56	0	71	1,600	1,980	0	1.59
22	0	101	152	56	0	195	1,446	1,950	.13	1.72
23	0	101	152	56	0	230	1,431	1,970	.02	1.74
24	200	101	150	56	0	177	1,663	2,150	.01	1.75

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

2. Includes conservation release of 80 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 18-24, 2013 averaged 72.0 mgd. The average diversion for the 30-day period ending November 24, 2013 was 76.0 mgd and the maximum daily mean diversion was 86 mg on November 7-8, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 25 - December 1, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 25	65	303	36	507	276	0	621
26	65	95	36	10	104	0	618
27	65	95	36	303	180	0	617
28	66	98	36	448	272	0	618
29	65	97	36	448	272	0	618
30	65	97	36	448	273	0	619
Dec. 1	65	97	36	448	273	0	620

Pepacton Reservoir (P):	Available storage Dec. 2, 2013 (0800)	104.479 billion gals.	74.5 % (elev. 1,259.14 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 2, 2013 (0800)	67.037 billion gals.	70.0 % (elev. 1,129.76 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 2, 2013 (0800)	29.387 billion gals.	84.1 % (elev. 1,428.21 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 2, 2013 (0800)	200.903 billion gals.	74.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 1, 2013 (2400)	17.138 billion gals.	48.3 % (elev. 1,180.0 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Nov. 25	389	101	234	56	0	443	1,576	2,410	0	1.75
26	589	101	432	56	0	266	1,345	2,200	.06	1.81
27	625	101	469	56	0	71	2,583	3,280	1.54	3.35
28	0	101	147	56	0	89	9,907	10,300	.09	3.44
29	0	101	147	56	0	142	7,024	7,470	0	3.44
30	0	101	152	56	0	89	4,902	5,300	0	3.44
Dec. 1	0	102	150	56	8	106	3,968	4,390	0	0

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

2. Includes conservation release of 80 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 25 - December 1, 2013 averaged 72.4 mgd. The average diversion for the 30-day period ending December 1, 2013 was 76.0 mgd and the maximum daily mean diversion was 86 mg on November 7-8, 2013.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 2-8, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Dec. 2	65	97	36	451	273	0	620
3	65	97	36	426	250	0	620
4	65	97	36	299	0	0	619
5	65	98	36	299	0	0	617
6	65	98	36	399	187	0	617
7	65	98	36	448	273	0	617
8	66	98	38	431	253	0	618

Pepacton Reservoir (P):	Available storage Dec. 9, 2013 (0800)	105.446 billion gals.	75.2 % (elev. 1,259.75 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 9, 2013 (0800)	70.311 billion gals.	73.5 % (elev. 1,132.24 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 9, 2013 (0800)	30.273 billion gals.	86.6 % (elev. 1,430.17 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 9, 2013 (0800)	206.030 billion gals.	76.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 8, 2013 (2400)	18.018 billion gals.	50.8 % (elev. 1,180.5 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Dec. 2	0	101	150	56	0	142	3,591	4,040	0	0
3	0	101	150	56	0	89	3,164	3,560	0	0
4	0	101	150	56	0	0	2,973	3,280	0	0
5	0	101	150	56	0	106	2,807	3,220	.02	.02
6	0	101	150	56	0	142	3,181	3,630	.42	.44
7	0	101	152	56	0	53	5,138	5,500	.46	.90
8	0	101	152	56	8	160	4,903	5,380	0	.90

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

2. Includes conservation release of 80 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 2-8, 2013 averaged 73.8 mgd. The average diversion for the 30-day period ending December 8, 2013 was 74.4 mgd and the maximum daily mean diversion was 85 mgd on December 6, 2013.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 9-15, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Dec. 9	97	122	48	446	276	0	618
10	97	145	48	308	400	0	619
11	97	142	48	180	411	0	619
12	97	143	48	208	440	94	619
13	97	145	48	368	311	115	620
14	97	145	48	398	273	0	620
15	97	146	48	364	250	0	620

Pepacton Reservoir (P):	Available storage Dec. 16, 2013 (0800)	105.241 billion gals.	75.1 % (elev. 1,259.62 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 16, 2013 (0800)	70.629 billion gals.	73.8 % (elev. 1,132.48 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 16, 2013 (0800)	30.487 billion gals.	87.3 % (elev. 1,430.64 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 16, 2013 (0800)	206.357 billion gals.	76.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 15, 2013 (2400)	18.722 billion gals.	52.8 % (elev. 1,180.9 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Dec. 9	0	101	152	56	0	0	4,151	4,460	.03	.93
10	0	101	152	59	0	124	3,804	4,240	.01	.94
11	0	102	189	74	0	124	3,421	3,910	.03	.97
12	0	150	224	74	0	372	2,850	3,670	0	.97
13	0	150	220	74	0	496	2,330	3,270	0	.97
14	0	150	221	74	0	355	2,270	3,070	.03	1.00
15	0	150	224	74	8	177	2,125	2,750	.89	1.89

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

2. Includes conservation release of 80 cfs from Rio Reservoir.

Diversion by New Jersey through the D&R Canal December 9-15, 2013 are currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 16-22, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Dec. 16	97	146	48	0	427	0	619
17	97	146	48	237	311	96	619
18	97	146	48	350	274	152	620
19	97	146	48	350	115	149	620
20	97	146	48	336	0	129	619
21	97	146	48	0	0	0	616
22	97	147	48	0	0	0	613

Pepacton Reservoir (P):	Available storage Dec. 23, 2013 (0800)	108.813 billion gals.	77.6 % (elev. 1,261.85 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 23, 2013 (0800)	75.542 billion gals.	78.9 % (elev. 1,136.14 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 23, 2013 (0800)	31.113 billion gals.	89.0 % (elev. 1,432.00 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 23, 2013 (0800)	215.468 billion gals.	79.6 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 22, 2013 (2400)	19.794 billion gals.	55.8 % (elev. 1,181.5 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Dec. 16	0	150	224	74	0	301	1,901	2,650	.04	1.93
17	0	150	226	74	0	532	1,618	2,600	.01	1.94
18	0	150	226	74	0	532	1,618	2,600	.16	2.10
19	0	150	226	74	0	532	1,768	2,750	.02	2.12
20	0	150	226	74	0	106	2,714	3,270	.03	2.15
21	0	150	226	74	0	213	2,507	3,170	.05	2.20
22	0	150	226	74	0	319	4,281	5,050	.22	2.42

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

2. Includes conservation release of 80 cfs from Rio Reservoir between December 16-21, 2013 and 100 cfs on December 22, 2013 .

Diversion by New Jersey through the D&R Canal December 16-22, 2013 averaged 78.7 mgd. The average diversion for the 30-day period ending December 22, 2013 is currently unavailable and the maximum daily mean diversion for the 30-day period ending December 22, 2013 is currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 23-29, 2013 (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 June 1, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Dec. 23	98	146	48	328	223	26	613
24	97	146	48	353	302	130	614
25	98	145	48	353	303	22	614
26	97	147	48	353	99	151	614
27	97	146	48	103	361	131	614
28	97	147	48	0	436	0	613
29	97	147	56	0	437	0	613

Pepacton Reservoir (P):	Available storage Dec. 30, 2013 (0800)	115.426 billion gals.	82.3 % (elev. 1,265.88 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 30, 2013 (0800)	82.189 billion gals.	85.9 % (elev. 1,140.91 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 30, 2013 (0800)	32.667 billion gals.	93.5 % (elev. 1,435.31 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 30, 2013 (0800)	230.282 billion gals.	85.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 29, 2013 (2400)	21.944 billion gals.	61.9 % (elev. 1,182.7 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Dec. 23	0	150	226	74	0	0	16,650	17,100	.14	2.56
24	0	150	227	74	0	0	14,649	15,100	.17	2.73
25	0	150	226	74	0	0	9,750	10,200	.02	2.75
26	0	152	226	74	0	0	6,948	7,400	.01	2.76
27	0	150	224	74	0	142	5,870	6,460	.05	2.81
28	0	152	227	74	0	89	5,008	5,550	0	2.81
29	0	150	226	74	0	89	4,551	5,090	0	2.81

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 Canal December 23-29, 2013 averaged 79.8 mgd. The average diversion for the 30-day period ending December 29, 2013 is currently unavailable and the maximum daily mean diversion for the 30-day period ending December 29, 2013 is currently unavailable.