

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 31 - June 6, 2010 (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, 2009 or June 1, 2010 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 31	82	154	60	349	299	0	450
June 1	90	192	64	259	35	0	294
2	90	211	65	247	0	0	270
3	90	211	65	240	0	0	260
4	90	211	65	425	0	0	302
5	90	211	65	443	199	0	370
6	90	211	65	448	199	0	416

Pepacton Reservoir (P):	Available storage June 7, 2010 (0800) Spillway crest elevation 1,280.00 ft.	136.581 billion gals. 97.4 % (elev. 1,278.03 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 7, 2010 (0800) Spillway crest elevation 1,150.00 ft.	92.649 billion gals. 96.8 % (elev. 1,147.99 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 7, 2010 (0800) Spillway crest elevation 1,440.00 ft.	34.365 billion gals. 98.4 % (elev. 1,438.83 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 7, 2010 (0800) Combined capacity at spillway level.	263.595 billion gals. 97.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 6, 2010 (2400) Spillway crest elevation 1,190.00 ft.	28.328 billion gals. 79.9 % (elev. 1,186.2 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 31	0	125	238	90	61	160	1,766	2,440	0	2.71
June 1	0	125	238	90	199	142	1,576	2,370	.27	.27
2	0	125	238	93	410	0	1,584	2,450	.12	.39
3	0	127	297	99	385	0	1,542	2,450	0	.39
4	0	139	326	101	430	160	1,414	2,570	.01	.40
5	0	139	326	101	242	142	1,240	2,190	.01	.41
6	0	139	326	101	196	0	1,228	1,990	.40	.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 May 31 - June 6, 2010 averaged 76.4 mgd. The average diversion for the 30-day period ending June 6, 2010 was 74.2 mgd and the maximum diversion during the period was 81 mg on June 6, 2010.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 7 - 13, 2010 (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, 2010 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 7	90	211	65	445	199	0	448
8	90	211	65	330	199	0	459
9	90	211	64	449	199	0	480
10	90	210	64	450	199	1	497
11	90	211	64	450	199	205	529
12	90	211	65	450	199	0	539
13	90	210	65	450	199	1	548

Pepacton Reservoir (P):	Available storage June 14, 2010 (0800) Spillway crest elevation 1,280.00 ft.	134.462 billion gals. 95.9 % (elev. 1,276.86 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 14, 2010 (0800) Spillway crest elevation 1,150.00 ft.	91.340 billion gals. 95.4 % (elev. 1,147.13 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 14, 2010 (0800) Spillway crest elevation 1,440.00 ft.	34.365 billion gals. 98.4 % (elev. 1,438.83 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 14, 2010 (0800) Combined capacity at spillway level.	260.167 billion gals. 96.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 13, 2010 (2400) Spillway crest elevation 1,190.00 ft.	28.328 billion gals. 79.9 % (elev. 1,186.2 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
June 7	0	139	326	101	154	0	1,610	2,330	.25	1.06
8	0	139	326	101	323	160	1,621	2,670	0	1.06
9	0	139	326	101	219	142	1,513	2,440	0	1.06
10	0	139	326	101	247	0	1,887	2,700	.90	1.96
11	0	139	326	99	290	0	2,456	3,310	.01	1.97
12	0	139	325	99	110	0	2,057	2,730	0	1.97
13	0	139	326	99	0	106	2,840	3,510	.88	2.85

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 June 7 - 13, 2010 averaged 80.6 mgd. The average diversion for the 30-day period ending June 13, 2010 was 75.7 mgd and the maximum diversion during the period was 84 mg on June 10, 2010.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 14 - 20, 2010 (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, 2010 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 14	90	210	65	450	199	212	570
15	90	227	65	450	199	204	589
16	90	264	65	450	198	200	605
17	90	266	65	450	198	0	608
18	89	268	65	450	198	0	610
19	90	272	65	450	198	0	612
20	91	271	65	450	198	0	614

Pepacton Reservoir (P):	Available storage June 21, 2010 (0800) Spillway crest elevation 1,280.00 ft.	131.809 billion gals. 94.0 % (elev. 1,275.38 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 21, 2010 (0800) Spillway crest elevation 1,150.00 ft.	89.286 billion gals. 93.3 % (elev. 1,145.78 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 21, 2010 (0800) Spillway crest elevation 1,440.00 ft.	33.819 billion gals. 96.8 % (elev. 1,437.71 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 21, 2010 (0800) Combined capacity at spillway level.	254.914 billion gals. 94.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 20, 2010 (2400) Spillway crest elevation 1,190.00 ft.	27.592 billion gals. 77.8 % (elev. 1,185.8 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
June 14	0	139	326	101	36	0	5,608	6,210	.31	3.16
15	0	139	325	101	526	160	3,789	5,040	.01	3.17
16	0	139	325	101	323	142	2,840	3,870	.01	3.18
17	0	139	351	101	394	0	2,415	3,400	.15	3.33
18	0	139	408	101	207	160	2,215	3,230	0	3.33
19	0	139	412	101	312	142	2,014	3,120	0	3.33
20	0	139	415	101	153	0	1,832	2,640	0	3.33

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 June 14 - 20, 2010 averaged 80.9 mgd. The average diversion for the 30-day period ending June 20, 2010 was 77.9 mgd and the maximum diversion during the period was 84 mg on June 10, 2010.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 21 - 27, 2010 (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, 2010 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 21	90	270	65	450	198	0	615
22	90	271	65	450	198	0	617
23	90	270	65	450	198	0	618
24	90	270	65	331	198	0	614
25	89	270	65	450	198	0	616
26	90	270	65	450	198	0	617
27	90	268	65	450	198	0	618

Pepacton Reservoir (P):	Available storage June 28, 2010 (0800) Spillway crest elevation 1,280.00 ft.	129.007 billion gals. 92.0 % (elev. 1,273.80 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 28, 2010 (0800) Spillway crest elevation 1,150.00 ft.	86.698 billion gals. 90.6 % (elev. 1,144.03 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 28, 2010 (0800) Spillway crest elevation 1,440.00 ft.	33.708 billion gals. 96.5 % (elev. 1,437.48 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 28, 2010 (0800) Combined capacity at spillway level.	249.413 billion gals. 92.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 27, 2010 (2400) Spillway crest elevation 1,190.00 ft.	26.315 billion gals. 74.2 % (elev. 1,185.1 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 ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	June 21	0	138	421	101	264	0	1,346	2,270	0
22	0	139	419	101	444	0	1,297	2,400	0	3.33
23	0	141	418	101	423	0	1,417	2,500	.40	3.73
24	0	139	419	101	372	160	1,299	2,490	0	3.73
25	0	139	418	101	434	142	1,426	2,660	.12	3.85
26	0	139	418	101	419	71	1,372	2,520	0	3.85
27	198	139	418	101	195	0	1,167	2,020	.02	3.87

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 June 21 - 27, 2010 averaged 96.9 mgd. The average diversion for the 30-day period ending June 27, 2010 was 83.1 mgd and the maximum diversion during the period was 99 mgd on June 25, 2010.