

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 26 - August 1, 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	
July 26	90	212	65	400	198	146	673
27	90	211	65	400	198	144	674
28	90	211	65	400	198	142	675
29	90	221	65	400	198	144	677
30	90	378	65	400	198	136	678
31	90	494	65	400	198	0	676
Aug. 1	90	531	65	400	198	0	675

Pepacton Reservoir (P):	Available storage Aug. 2, 2010 (0800) Spillway crest elevation 1,280.00 ft.	115.177 billion gals. 82.2 % (elev. 1,265.73 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 2, 2010 (0800) Spillway crest elevation 1,150.00 ft.	72.907 billion gals. 76.2 % (elev. 1,134.20 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 2, 2010 (0800) Spillway crest elevation 1,440.00 ft.	29.468 billion gals. 84.3 % (elev. 1,428.39 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 2, 2010 (0800) Combined capacity at spillway level.	217.593 billion gals. 80.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 1, 2010 (2400) Spillway crest elevation 1,190.00 ft.	19.794 billion gals. 55.8 % (elev. 1,181.5 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.
	July 26	435	139	328	101	86	0	1,696	2,350	.19
27	0	139	328	101	114	0	1,308	1,990	0	4.02
28	229	139	328	101	116	0	1,026	1,710	0	4.02
29	377	139	326	101	116	121	867	1,670	.10	4.12
30	432	139	326	101	110	0	764	1,440	0	4.12
31	581	139	342	101	367	0	641	1,590	0	4.12
Aug. 1	831	139	585	101	118	0	657	1,600	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.

Diversion by New Jersey through the D&R Canal July 26 - August 1, 2010 averaged 83.4 mgd. The average diversion for the 30-day period ending August 1, 2010 was 85.6 mgd and the maximum diversion during the period was 96 mgd on July 6, 2010.

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Summary river data for August 2 - 8, 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	
Aug. 2	90	570	65	369	8	0	670
3	90	611	65	381	197	0	669
4	89	623	65	446	299	0	670
5	90	574	65	445	298	0	671
6	90	623	65	445	298	0	672
7	90	678	65	450	298	0	673
8	90	732	65	450	294	0	674

Pepacton Reservoir (P):	Available storage Aug. 9, 2010 (0800) Spillway crest elevation 1,280.00 ft.	112.365 billion gals. 80.2 % (elev. 1,264.03 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 9, 2010 (0800) Spillway crest elevation 1,150.00 ft.	67.384 billion gals. 70.4 % (elev. 1,130.03 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 9, 2010 (0800) Spillway crest elevation 1,440.00 ft.	29.088 billion gals. 83.2 % (elev. 1,427.54 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 9, 2010 (0800) Combined capacity at spillway level.	208.837 billion gals. 77.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 8, 2010 (2400) Spillway crest elevation 1,190.00 ft.	18.898 billion gals. 53.3 % (elev. 1,181.0 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	IERQ Releases For Trenton ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 2	1,005	139	764	101	169	0	657	1,830	--	--	.28
3	1,067	139	821	101	99	0	610	1,770	--	--	0	.28
4	1,123	139	882	101	102	0	576	1,800	100	100	0	.28
5	1,183	139	945	101	99	0	556	1,840	100	200	.02	.30
6	1,205	139	964	101	97	0	539	1,840	100	300	.05	.35
7	1,127	138	888	101	274	0	529	1,930	150	450	0	.35
8	1,200	139	964	101	104	89	473	1,870	100	550	0	.35

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

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

3. DRBC-requested releases from the Interim Excess Release Quantity (IERQ) for flow augmentation of Delaware River at Trenton, N.J.

Diversion by New Jersey through the Delaware and Raritan Canal August 2 - 8, 2010, averaged 74.6 mgd. The average diversion for the 30-day period ending August 8, 2010 was 81.8 mgd and the maximum daily diversion was 95 mgd on July 22, 2010.

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Summary river data for August 9 - 15, 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	
Aug. 9	90	759	65	449	294	418	681
10	90	758	65	449	299	420	688
11	90	824	65	450	299	315	693
12	90	812	65	331	298	310	697
13	90	685	65	301	298	308	700
14	90	864	65	301	297	304	702
15	90	764	65	301	296	301	705

Pepacton Reservoir (P):	Available storage Aug. 16, 2010 (0800) Spillway crest elevation 1,280.00 ft.	109.543 billion gals. 78.1 % (elev. 1,262.30 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 16, 2010 (0800) Spillway crest elevation 1,150.00 ft.	60.414 billion gals. 63.1 % (elev. 1,124.54 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 16, 2010 (0800) Spillway crest elevation 1,440.00 ft.	26.545 billion gals. 76.0 % (elev. 1,421.68 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 16, 2010 (0800) Combined capacity at spillway level.	196.502 billion gals. 72.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 15, 2010 (2400) Spillway crest elevation 1,190.00 ft.	18.546 billion gals. 52.3 % (elev. 1,180.8 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	IERQ Releases For Trenton ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 9	1,192	139	1,049	101	88	0	483	100	650	0	.35
10	1,274	139	1,132	101	79	0	429	100	750	.03	.38	
11	1,272	139	1,174	101	79	0	407	150	900	0	.38	
12	1,324	139	1,173	101	97	0	440	100	1,000	.03	.41	
13	1,308	139	1,275	101	79	0	436	200	1,200	.47	.88	
14	1,298	139	1,256	101	9	0	405	200	1,400	0	.88	
15	1,299	139	1,060	101	0	0	470	0	1,400	0	.88	

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

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

3. DRBC-requested releases from the Interim Excess Release Quantity (IERQ) for flow augmentation of Delaware River at Trenton, N.J.

Diversion by New Jersey through the Delaware and Raritan Canal August 9 - 15, 2010, averaged 73.7 mgd. The average diversion for the 30-day period ending August 15, 2010 was 80.8 mgd and the maximum daily diversion was 95 mgd on July 22, 2010.

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Summary river data for August 16 - 22, 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	
Aug. 16	90	749	65	300	298	145	705
17	90	706	65	300	297	141	706
18	90	599	65	300	297	140	706
19	90	601	65	420	230	141	707
20	90	623	65	450	200	141	708
21	90	680	65	450	199	0	707
22	90	538	65	450	199	3	707

Pepacton Reservoir (P):	Available storage Aug. 23, 2010 (0800) Spillway crest elevation 1,280.00 ft.	107.172 billion gals. 76.4 % (elev. 1,260.83 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 23, 2010 (0800) Spillway crest elevation 1,150.00 ft.	55.188 billion gals. 57.7 % (elev. 1,120.26 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 23, 2010 (0800) Spillway crest elevation 1,440.00 ft.	25.708 billion gals. 73.6 % (elev. 1,419.69 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 23, 2010 (0800) Combined capacity at spillway level.	188.068 billion gals. 69.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 22, 2010 (2400) Spillway crest elevation 1,190.00 ft.	18.722 billion gals. 52.8 % (elev. 1,180.9 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	IERQ Releases For Trenton ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 16	1,326	139	1,337	101	35	0	528	2,140	250	1,650	.52
17	1,326	139	1,182	101	51	0	867	2,340	100	1,750	.13	1.53
18	1,296	139	1,159	101	43	0	828	2,270	100	1,850	0	1.53
19	1,232	139	1,092	101	31	0	587	1,950	100	1,950	0	1.53
20	1,068	139	927	101	31	0	512	1,710	100	2,050	.03	1.56
21	1,174	139	930	101	27	71	442	1,710	0	2,050	0	1.56
22	1,205	139	964	101	13	0	643	1,860	0	2,050	.66	2.22

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

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

3. DRBC-requested releases from the Interim Excess Release Quantity (IERQ) for flow augmentation of Delaware River at Trenton, N.J.

Diversions by New Jersey through the Delaware and Raritan Canal August 16 - 22, 2010, averaged 73.9 mgd. The average diversion for the 30-day period ending August 22, 2010 was 77.3 mgd and the maximum daily diversion was 90 mgd on July 24, 2010.

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Summary river data for August 23 - 29, 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	
Aug. 23	90	274	65	450	199	143	708
24	90	204	65	450	125	145	708
25	90	210	65	450	122	142	708
26	90	208	65	450	129	0	707
27	90	208	65	450	127	0	705
28	90	213	65	450	100	0	703
29	90	212	65	450	1	0	701

Pepacton Reservoir (P):	Available storage Aug. 30, 2010 (0800) Spillway crest elevation 1,280.00 ft.	104.795 billion gals. 74.8 % (elev. 1,259.34 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 30, 2010 (0800) Spillway crest elevation 1,150.00 ft.	56.092 billion gals. 58.6 % (elev. 1,121.00 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 30, 2010 (0800) Spillway crest elevation 1,440.00 ft.	25.512 billion gals. 73.0 % (elev. 1,419.22 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 30, 2010 (0800) Combined capacity at spillway level.	186.399 billion gals. 68.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 29, 2010 (2400) Spillway crest elevation 1,190.00 ft.	19.077 billion gals. 53.8 % (elev. 1,181.1 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	IERQ Releases For Trenton ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 23	1,195	139	1,052	101	0	0	2,058	100	2,150	1.38	3.60
24	967	139	832	101	0	0	6,778	100	2,250	.84	4.44	
25	564	139	424	101	0	0	4,726	100	2,350	.30	4.74	
26	0	139	316	101	18	0	4,164	0	2,350	.36	5.10	
27	0	139	325	101	0	0	3,205	0	2,350	0	5.10	
28	0	139	322	101	0	0	2,338	0	2,350	0	5.10	
29	0	139	322	101	0	0	1,868	0	2,350	0	5.10	

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

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

3. DRBC-requested releases from the Interim Excess Release Quantity (IERQ) for flow augmentation of Delaware River at Trenton, N.J.

Diversions by New Jersey through the Delaware and Raritan Canal August 23 - 29, 2010, averaged 73.9 mgd. The average diversion for the 30-day period ending August 29, 2010 was 74.4 mgd and the maximum daily diversion was 80 mgd on August 1, 2010.