

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 30 - September 5, 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. 30	90	212	65	449	299	0	701
31	90	210	65	449	299	0	702
Sept. 1	90	277	65	449	299	0	702
2	91	337	65	449	299	0	703
3	90	646	65	450	299	0	703
4	90	665	65	450	298	0	704
5	90	649	65	450	298	0	704

Pepacton Reservoir (P):	Available storage Sept. 6, 2010 (0800) Spillway crest elevation 1,280.00 ft.	101.586 billion gals. 72.5 % (elev. 1,257.30 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 6, 2010 (0800) Spillway crest elevation 1,150.00 ft.	51.791 billion gals. 54.1 % (elev. 1,117.36 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 6, 2010 (0800) Spillway crest elevation 1,440.00 ft.	25.142 billion gals. 72.0 % (elev. 1,418.33 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 6, 2010 (0800) Combined capacity at spillway level.	178.519 billion gals. 65.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 5, 2010 (2400) Spillway crest elevation 1,190.00 ft.	17.666 billion gals. 49.8 % (elev. 1,180.3 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. 30	0	139	330	101	168	0	1,562	2,300	0	2,350	0
31	0	139	328	101	338	0	1,354	2,260	0	2,350	0	5.10
Sept. 1	0	139	328	101	350	0	1,212	2,130	0	2,350	0	0
2	160	139	325	101	338	0	1,087	1,990	0	2,350	0	0
3	669	139	429	101	418	0	1,003	2,090	0	2,350	0	0
4	661	139	521	101	375	0	984	2,120	100	2,450	0	0
5	1,034	141	999	101	0	71	838	2,150	200	2,650	.02	.02

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 30 - September 5, 2010, averaged 75.3 mgd. The average diversion for the 30-day period ending September 5, 2010 was 74.0 mgd and the maximum daily diversion was 77 mgd on September 3, 2010.

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

Summary river data for - September 6 - 12, 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	
Sept. 6	90	448	65	450	298	0	704
7	90	444	65	450	297	0	705
8	90	464	65	450	297	0	705
9	90	508	65	450	297	0	706
10	90	660	65	450	300	0	706
11	90	739	65	450	300	0	707
12	90	595	65	447	299	0	707

Pepacton Reservoir (P):	Available storage Sept. 13, 2010 (0800) Spillway crest elevation 1,280.00 ft.	98.198 billion gals. 70.0 % (elev. 1,255.11 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 13, 2010 (0800) Spillway crest elevation 1,150.00 ft.	46.368 billion gals. 48.4 % (elev. 1,112.60 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 13, 2010 (0800) Spillway crest elevation 1,440.00 ft.	24.764 billion gals. 70.9 % (elev. 1,417.41 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 13, 2010 (0800) Combined capacity at spillway level.	169.330 billion gals. 62.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 12, 2010 (2400) Spillway crest elevation 1,190.00 ft.	16.786 billion gals. 47.3 % (elev. 1,179.8 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.
	Sept. 6	1,064	139	1,029	101	0	0	811	200	2,850	0	.02
7	1,041	139	1,004	101	0	0	756	200	3,050	0	.02	
8	734	139	693	101	421	0	786	200	3,250	.02	.04	
9	726	139	687	101	352	0	721	200	3,450	.01	.05	
10	757	139	718	101	297	0	685	1,940	200	3,650	0	.05
11	825	139	786	101	269	0	685	1,980	200	3,850	0	.05
12	1,063	139	1,021	101	268	0	721	2,250	200	4,050	.01	.06

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 September 6 - 12, 2010, averaged 72.9 mgd. The average diversion for the 30-day period ending September 12, 2010 was 74.0 mgd and the maximum daily diversion was 78 mg on September 12, 2010.

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Summary river data for - September 13 - 19, 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	
Sept. 13	90	606	65	0	299	0	703
14	90	599	65	359	299	0	703
15	84	436	58	448	299	0	703
16	55	341	45	450	298	1	703
17	55	486	45	450	101	308	705
18	54	613	45	450	100	0	703
19	55	479	45	450	101	2	702

Pepacton Reservoir (P):	Available storage Sept. 20, 2010 (0800) Spillway crest elevation 1,280.00 ft.	95.523 billion gals. 68.1 % (elev. 1,253.35 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 20, 2010 (0800) Spillway crest elevation 1,150.00 ft.	41.837 billion gals. 43.7 % (elev. 1,108.44 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 20, 2010 (0800) Spillway crest elevation 1,440.00 ft.	24.173 billion gals. 69.2 % (elev. 1,415.96 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 20, 2010 (0800) Combined capacity at spillway level.	161.533 billion gals. 59.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 19, 2010 (2400) Spillway crest elevation 1,190.00 ft.	16.082 billion gals. 45.4 % (elev. 1,179.4 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.
	Sept. 13	1,189	139	1,143	101	0	0	717	200	4,250	.22	.28
14	954	139	920	101	245	0	825	200	4,450	.35	.63	
15	976	139	937	101	264	0	749	200	4,650	0	.63	
16	967	139	927	101	236	0	797	200	4,850	0	.63	
17	800	139	674	90	185	0	762	100	4,950	.20	.83	
18	729	130	528	70	203	106	773	0	4,950	0	.83	
19	899	85	752	70	0	0	693	0	4,950	0	.83	

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 September 13 - 19, 2010, averaged 80.6 mgd. The average diversion for the 30-day period ending September 19, 2010 was 75.6 mgd and the maximum daily diversion was 84 mgd on September 17, 2010.

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Summary river data for - September 20 - 26, 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	
Sept. 20	55	504	45	450	101	311	704
21	55	493	44	450	101	151	704
22	56	652	45	449	101	154	704
23	55	639	45	450	102	155	704
24	55	639	45	449	101	354	705
25	55	804	45	449	101	0	704
26	55	517	45	449	101	0	703

Pepacton Reservoir (P):	Available storage Sept. 27, 2010 (0800) Spillway crest elevation 1,280.00 ft.	92.323 billion gals. 65.9 % (elev. 1,251.21 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 27, 2010 (0800) Spillway crest elevation 1,150.00 ft.	37.381 billion gals. 39.1 % (elev. 1,104.15 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 27, 2010 (0800) Spillway crest elevation 1,440.00 ft.	22.839 billion gals. 65.4 % (elev. 1,412.62 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 27, 2010 (0800) Combined capacity at spillway level.	152.543 billion gals. 56.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 26, 2010 (2400) Spillway crest elevation 1,190.00 ft.	15.026 billion gals. 42.4 % (elev. 1,178.8 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.
	Sept. 20	1,003	85	948	70	0	0	647	1,750	100	5,050	.01
21	797	84	741	70	267	0	648	1,810	100	5,150	0	.84
22	839	85	780	70	210	0	605	1,750	100	5,250	0	.84
23	819	85	763	68	309	0	615	1,840	100	5,350	.06	.90
24	958	85	1,009	70	142	0	594	1,900	200	5,550	0	.90
25	947	87	989	70	171	0	593	1,910	200	5,750	0	.90
26	947	85	989	70	286	0	580	2,010	200	5,950	0	.90

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 September 20 - 26, 2010, averaged 82.0 mgd. The average diversion for the 30-day period ending September 26, 2010 was 77.3 mgd and the maximum daily diversion was 87 mg on September 23, 2010.