

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 30 - August 5, 2012 (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	
July 30	91	212	65	510	0	0	643
31	91	212	65	510	0	0	641
Aug. 1	90	212	65	510	0	0	639
2	91	212	65	510	0	0	637
3	91	212	65	509	0	140	637
4	90	212	65	509	0	0	635
5	91	211	65	509	0	0	633

Pepacton Reservoir (P):	Available storage Aug. 6, 2012 (0800) Spillway crest elevation 1,280.00 ft.	122.636 billion gals. 87.5 % (elev. 1,270.14 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 6, 2012 (0800) Spillway crest elevation 1,150.00 ft.	70.391 billion gals. 73.5 % (elev. 1,132.30 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 6, 2012 (0800) Spillway crest elevation 1,440.00 ft.	24.470 billion gals. 70.0 % (elev. 1,416.69 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 6, 2012 (0800) Combined capacity at spillway level.	217.947 billion gals. 80.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 5, 2012 (2400) Spillway crest elevation 1,190.00 ft.	21.765 billion gals. 61.4 % (elev. 1,182.6 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 30	0	141	328	99	47	35	3,950	4,600	.08	5.50
31	0	141	328	101	98	89	3,113	3,870	.05	5.55
Aug. 1	0	141	328	101	125	89	2,196	2,980	.01	.01
2	0	141	328	101	97	89	1,804	2,560	.08	.09
3	0	141	328	101	153	160	1,587	2,470	0	.09
4	0	139	328	101	277	53	1,442	2,340	0	.09
5	0	141	328	101	273	71	1,246	2,160	.02	.11

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

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

Diversion by New Jersey through the D&R Canal July 30 - August 5, 2012, are currently unavailable.

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Summary river data for August 6 - 12, 2012 (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	
Aug. 6	91	211	65	509	256	0	635
7	91	211	65	509	299	0	638
8	91	210	65	508	299	0	640
9	91	210	65	405	247	0	640
10	91	210	65	485	299	0	642
11	91	210	65	505	202	0	643
12	91	210	65	505	200	0	644

Pepacton Reservoir (P):	Available storage Aug. 13, 2012 (0800) Spillway crest elevation 1,280.00 ft.	119.002 billion gals. 84.9 % (elev. 1,268.01 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 13, 2012 (0800) Spillway crest elevation 1,150.00 ft.	67.397 billion gals. 70.4 % (elev. 1,130.04 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 13, 2012 (0800) Spillway crest elevation 1,440.00 ft.	24.417 billion gals. 69.9 % (elev. 1,416.56 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 13, 2012 (0800) Combined capacity at spillway level.	210.816 billion gals. 77.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 12, 2012 (2400) Spillway crest elevation 1,190.00 ft.	20.869 billion gals. 58.9 % (elev. 1,182.1 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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Aug. 6	0	141	328	101	334	0	1,336	2,240	.42
7	0	139	326	101	273	0	1,421	2,260	0	.53
8	0	141	326	101	118	106	1,408	2,200	0	.53
9	0	141	326	101	203	71	1,178	2,020	0	.53
10	0	141	325	101	171	0	1,362	2,100	.42	.95
11	0	141	325	101	274	0	1,389	2,230	.30	1.25
12	29	141	325	101	135	0	1,328	2,030	.07	1.32

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 August 6 - 12, 2012, averaged 76.6 mgd.

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Summary river data for August 13 - 19, 2012 (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	
Aug. 13	91	210	65	505	200	0	645
14	90	208	65	505	199	0	646
15	90	209	65	505	199	0	646
16	90	209	65	505	199	0	647
17	91	209	65	505	199	0	648
18	91	209	65	505	199	0	649
19	91	210	65	505	199	0	649

Pepacton Reservoir (P):	Available storage Aug. 20, 2012 (0800) Spillway crest elevation 1,280.00 ft.	115.310 billion gals. 82.3 % (elev. 1,265.81 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 20, 2012 (0800) Spillway crest elevation 1,150.00 ft.	64.975 billion gals. 67.9 % (elev. 1,128.14 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 20, 2012 (0800) Spillway crest elevation 1,440.00 ft.	24.279 billion gals. 69.5 % (elev. 1,416.22 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 20, 2012 (0800) Combined capacity at spillway level.	204.564 billion gals. 75.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 19, 2012 (2400) Spillway crest elevation 1,190.00 ft.	20.511 billion gals. 57.9 % (elev. 1,181.9 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 <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Aug. 13	0	141	325	101	149	0	1,194	1,910	0	1.32
14	0	141	325	101	137	0	1,086	1,790	0	1.32
15	0	141	325	101	111	0	1,292	1,970	.98	2.30
16	0	141	322	101	96	n.a.	n.a.	2,260	.01	2.31
17	0	139	323	101	114	n.a.	n.a.	2,340	0	2.31
18	0	139	323	101	143	n.a.	n.a.	2,360	.18	2.49
19	0	139	323	101	32	n.a.	n.a.	1,880	0	2.49

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

2. Includes conservation release of 60 cfs from Rio Reservoir. NOTE: The abbreviation "n.a." means data are currently unavailable.

Diversion by New Jersey through the D&R Canal August 13 - 19, 2012, averaged 75.2 mgd.

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Summary river data for August 20 - 26, 2012 (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	
Aug. 20	91	213	65	505	199	0	650
21	91	247	65	505	198	0	651
22	91	263	65	505	198	0	651
23	91	262	65	505	198	5	652
24	91	261	65	504	198	224	655
25	91	259	65	503	198	0	656
26	91	260	65	503	198	0	656

Pepacton Reservoir (P):	Available storage Aug. 27, 2012 (0800) Spillway crest elevation 1,280.00 ft.	111.447 billion gals. 79.5 % (elev. 1,263.47 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 27, 2012 (0800) Spillway crest elevation 1,150.00 ft.	62.021 billion gals. 64.8 % (elev. 1,125.82 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 27, 2012 (0800) Spillway crest elevation 1,440.00 ft.	23.761 billion gals. 68.0 % (elev. 1,414.94 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 27, 2012 (0800) Combined capacity at spillway level.	197.229 billion gals. 72.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 26, 2012 (2400) Spillway crest elevation 1,190.00 ft.	19.973 billion gals. 56.3 % (elev. 1,181.6 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.
	Aug. 20	0	141	323	101	81	106	1,168	1,920	.01
21	0	141	325	101	0	71	1,182	1,820	.25	2.75
22	165	141	330	101	101	0	1,137	1,810	0	2.75
23	185	141	382	101	135	0	1,061	1,820	.01	2.76
24	191	141	407	101	124	0	977	1,750	0	2.76
25	0	141	405	101	216	0	917	1,780	0	2.76
26	0	141	404	101	168	0	856	1,670	.05	2.81

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

2. Includes conservation release of 60 cfs from Rio Reservoir. NOTE: The abbreviation "n.a." means data are currently unavailable.

Diversion by New Jersey through the D&R Canal August 20 - 26, 2012, are currently unavailable.