

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for June 3-9, 2002 (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			Average June 1, 2002 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 3	12	17	10	0	490	0	490
4	12	17	10	0	490	0	490
5	12	17	10	0	490	0	490
6	12	17	10	0	491	0	490
7	12	17	10	0	491	0	490
8	12	17	10	0	491	0	490
9	12	17	11	0	492	0	491

Pepacton Reservoir (P):	Available storage June 10, 2002 (0800) Spillway crest elevation 1,280.00 ft.	117.467 billion gals. 83.8 % (elev. 1,267.10 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 10, 2002 (0800) Spillway crest elevation 1,150.00 ft.	86.915 billion gals. 90.8 % (elev. 1,144.18 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 10, 2002 (0800) Spillway crest elevation 1,440.00 ft.	29.756 billion gals. 85.2 % (elev. 1,429.03 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 10, 2002 (0800) Combined capacity at spillway level	234.138 billion gals. 86.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 9, 2002 (2400) Spillway crest elevation 1,190.00 ft.	30.928 billion gals. 87.2 % (elev. 1,187.6 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.
June 3	0	19	26	15	111	252	5,957	6,380	0	.74
4	0	19	26	15	723	294	4,443	5,520	0	.74
5	0	19	26	15	646	344	3,930	4,980	.33	1.07
6	0	19	26	15	713	362	5,395	6,530	.47	1.54
7	0	19	26	15	1,078	979	16,283	18,400	1.55	3.09
8	0	19	26	15	891	1,170	16,679	18,800	.01	3.10
9	0	19	26	15	0	663	10,977	11,700	0	3.10

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Diversion by New Jersey through the D & R Canal, June 3-9, 2002, averaged 92.1 mgd

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Summary river data for June 10-16, 2002 (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			Average June 1, 2002 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 10	13	17	10	0	492	0	491
11	21	67	17	0	493	0	491
12	60	102	34	0	493	0	491
13	61	74	34	0	493	0	491
14	61	29	34	0	395	0	484
15	61	29	34	0	298	0	472
16	61	29	34	0	298	0	461

Pepacton Reservoir (P):	Available storage June 17, 2002 (0800) Spillway crest elevation 1,280.00 ft.	121.282 billion gals. 86.5 % (elev. 1,269.35 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 17, 2002 (0800) Spillway crest elevation 1,150.00 ft.	88.724 billion gals. 92.7 % (elev. 1,145.41 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 17, 2002 (0800) Spillway crest elevation 1,440.00 ft.	30.799 billion gals. 88.1 % (elev. 1,431.32 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 17, 2002 (0800) Combined capacity at spillway level	240.805 billion gals. 88.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 16, 2002 (2400) Spillway crest elevation 1,190.00 ft.	30.000 billion gals. 84.6 % (elev. 1,187.1 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	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 10	0	19	26	15	71	582	8,557	9,270	0	3.10
11	0	19	26	17	1,721	507	6,310	8,600	0	3.10
12	0	19	26	15	1,383	301	5,286	7,030	0	3.10
13	0	20	104	26	965	525	4,800	6,440	.38	3.48
14	0	32	158	53	934	504	4,659	6,340	.03	3.51
15	0	93	114	53	697	791	7,052	8,800	.89	4.40
16	0	94	45	53	0	1,135	8,673	10,000	.31	4.71

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, June 10-16, 2002, averaged 91.0 mgd

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**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for June 17-23, 2002 (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			Average June 1, 2002 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 17	61	29	34	0	298	0	451
18	62	29	34	0	423	0	450
19	61	30	34	0	494	0	452
20	61	73	36	0	494	0	454
21	61	117	48	127	494	0	462
22	61	130	48	0	494	79	467
23	61	131	48	22	494	10	470

Pepacton Reservoir (P):	Available storage June 24, 2002 (0800) Spillway crest elevation 1,280.00 ft.	123.549 billion gals. 88.1 % (elev. 1,270.67 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 24, 2002 (0800) Spillway crest elevation 1,150.00 ft.	88.769 billion gals. 92.7 % (elev. 1,145.44 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 24, 2002 (0800) Spillway crest elevation 1,440.00 ft.	31.266 billion gals. 89.5 % (elev. 1,432.33 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 24, 2002 (0800) Combined capacity at spillway level	243.584 billion gals. 89.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 23, 2002 (2400) Spillway crest elevation 1,190.00 ft.	29.257 billion gals. 82.5 % (elev. 1,186.7 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.
June 17	0	94	45	53	80	1,110	7,938	9,320	.09	4.80
18	0	94	45	53	703	539	6,336	7,770	.08	4.88
19	0	94	45	53	649	472	5,407	6,720	.06	4.94
20	0	94	45	53	566	482	4,730	5,970	0	4.94
21	0	96	46	53	488	457	4,080	5,220	0	4.94
22	0	94	113	56	549	266	3,422	4,500	0	4.94
23	0	94	181	74	0	213	3,118	3,680	.08	5.02

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

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

Divisions by New Jersey through the D & R Canal, June 17-23, 2002, averaged 93.0 mgd

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Summary river data for June 24-30, 2002 (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			Average June 1, 2002 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 24	61	131	45	212	494	117	485
25	73	140	58	168	494	148	498
26	74	167	58	175	494	121	509
27	64	194	46	19	494	121	513
28	61	161	45	261	304	114	519
29	70	128	55	0	297	94	515
30	81	194	74	18	298	96	512

Pepacton Reservoir (P):	Available storage July 1, 2002 (0800) Spillway crest elevation 1,280.00 ft.	123.635 billion gals. 88.2 % (elev. 1,270.72 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 1, 2002 (0800) Spillway crest elevation 1,150.00 ft.	86.915 billion gals. 90.8 % (elev. 1,144.18 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 1, 2002 (0800) Spillway crest elevation 1,440.00 ft.	30.630 billion gals. 87.7 % (elev. 1,430.95 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 1, 2002 (0800) Combined capacity at spillway level	241.180 billion gals. 89.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 30, 2002 (2400) Spillway crest elevation 1,190.00 ft.	28.143 billion gals. 79.4 % (elev. 1,186.1 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	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 24	0	94	201	74	280	230	2,911	3,790	.18	5.20
25	0	94	203	74	628	245	2,826	4,070	0	5.20
26	0	94	203	70	537	53	3,053	4,010	.07	5.27
27	0	94	217	90	640	53	3,226	4,320	.75	6.02
28	0	113	258	90	505	53	3,111	4,130	.30	6.32
29	0	114	300	71	496	71	2,678	3,730	0	6.32
30	0	99	249	70	0	0	2,322	2,740	0	6.32

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, June 24-30, 2002, averaged 93.4 mgd. The average diversion for the 30-day period ending June 30, 2002 was 92.7 mgd and the maximum diversion was 98 mg on June 30, 2002.