

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 4 -10, 2007 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 4	70	103	80	350	205	0	590
5	71	98	80	399	298	0	611
6	88	106	71	400	298	0	626
7	94	188	75	401	298	0	636
8	95	294	75	436	298	0	648
9	95	268	75	450	298	0	659
10	94	235	75	450	298	0	668

Pepacton Reservoir (P):	Available storage June 11, 2007 (0800) Spillway crest elevation 1,280.00 ft.	135.638 billion gals. 96.8 % (elev. 1,277.51 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 11, 2007 (0800) Spillway crest elevation 1,150.00 ft.	90.382 billion gals. 94.4 % (elev. 1,146.50 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 11, 2007 (0800) Spillway crest elevation 1,440.00 ft.	32.977 billion gals. 94.4 % (elev. 1,435.96 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 11, 2007 (0800) Combined capacity at spillway level.	258.997 billion gals. 95.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 10, 2007 (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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	June 4	649	139	368	133	4	14	1,702	2,360	.65
5	0	138	223	124	353	64	1,948	2,850	.08	.98
6	0	93	159	124	424	0	1,650	2,450	.04	1.02
7	0	108	152	124	325	0	1,521	2,230	0	1.02
8	0	110	164	110	392	0	1,294	2,070	0	1.02
9	238	136	291	116	239	0	1,128	1,910	.17	1.19
10	612	145	455	116	0	0	1,134	1,850	0	1.19

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

2. Includes conservation release from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal June 4 - 10, 2007, averaged 92.6 mgd. The average diversion for the 30-day period ending June 10, 2007 was 92.7 mgd and the maximum daily diversion was 96 mgd on May 27, 31; and June 8, 2007.

1. Release directed to maintain a flow at Montague of 1,750 cfs, June 11 - 14 and 1,800 cfs, June 15 - 17, 2007.

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Summary river data for June 11 -17, 2007 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 11	94	236	75	450	298	51	680
12	95	261	76	450	297	52	690
13	94	204	80	451	298	52	699
14	95	316	80	366	298	20	698
15	94	468	82	316	297	0	692
16	99	432	94	303	259	0	684
17	100	246	95	304	242	0	676

Pepacton Reservoir (P):	Available storage June 18, 2007 (0800) Spillway crest elevation 1,280.00 ft.	133.437 billion gals. 95.2 % (elev. 1,276.29 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 18, 2007 (0800) Spillway crest elevation 1,150.00 ft.	86.742 billion gals. 90.6 % (elev. 1,144.06 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 18, 2007 (0800) Spillway crest elevation 1,440.00 ft.	32.510 billion gals. 93.0 % (elev. 1,434.98 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 18, 2007 (0800) Combined capacity at spillway level.	252.689 billion gals. 93.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 17, 2007 (2400) Spillway crest elevation 1,190.00 ft.	26.680 billion gals. 75.3 % (elev. 1,185.3 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	June 11	681	147	415	116	0	0	1,152	1,830	--	--	.02
12	360	147	364	116	317	0	1,116	2,060	--	--	.06	1.27
13	412	145	365	116	375	0	1,089	2,090	--	--	.17	1.44
14	293	145	404	118	322	0	1,061	2,050	--	--	0	1.44
15	579	147	316	124	302	0	1,021	1,910	152	152	0	1.44
16	766	145	489	124	102	0	890	1,750	0	152	0	1.44
17	998	147	724	127	0	0	962	1,960	210	362	.18	1.62

1. Release directed to maintain a flow at Montague of 1,750 cfs, June 11 - 14 and 1,800 cfs, June 15 - 17, 2007.

2. Includes conservation release from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2007 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal June 11 - 17, 2007, averaged 95.7 mgd. The average diversion for the 30-day period ending June 17, 2007 was 93.9 mgd and the maximum daily diversion was 99 mgd on June 17, 2007.

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Summary river data for June 18 -24, 2007 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 18	100	332	95	432	20	51	666
19	101	399	92	452	0	0	655
20	61	265	79	29	275	181	646
21	68	145	79	0	433	195	645
22	210	132	80	0	435	338	651
23	100	132	84	0	481	349	659
24	95	150	82	0	481	349	666

Pepacton Reservoir (P):	Available storage June 25, 2007 (0800) Spillway crest elevation 1,280.00 ft.	136.927 billion gals. 97.7 % (elev. 1,278.22 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 25, 2007 (0800) Spillway crest elevation 1,150.00 ft.	83.894 billion gals. 87.7 % (elev. 1,142.09 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 25, 2007 (0800) Spillway crest elevation 1,440.00 ft.	30.836 billion gals. 88.3 % (elev. 1,431.40 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 25, 2007 (0800) Combined capacity at spillway level.	251.657 billion gals. 92.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 24, 2007 (2400) Spillway crest elevation 1,190.00 ft.	26.680 billion gals. 75.3 % (elev. 1,185.3 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	June 18	955	145	668	145	0	0	852	1,810	60	422	0
19	682	153	381	147	285	0	834	1,800	50	472	0	1.62
20	572	155	514	147	282	0	1,022	2,120	126	598	.63	2.25
21	862	155	617	142	0	0	3,236	4,150	862	1,460	0	2.25
22	688	156	410	122	0	0	2,142	2,830	688	2,148	.29	2.54
23	0	94	224	122	0	0	1,640	2,080	50	2,198	0	2.54
24	422	105	204	124	0	0	1,317	1,750	0	2,198	0	2.54

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2007 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal June 18 - 24, 2007, averaged 97.1 mgd. The average diversion for the 30-day period ending June 24, 2007 was 94.9 mgd and the maximum daily diversion was 101 mg on June 19, 2007.

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Summary river data for June 25 - July 1, 2007 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 25	95	348	85	334	350	349	681
26	98	395	94	500	203	100	686
27	100	410	95	501	198	110	690
28	146	410	85	501	198	50	692
29	319	252	85	498	199	101	696
30	383	201	85	499	199	0	696
July 1	400	151	85	498	199	0	696

Pepacton Reservoir (P):	Available storage July 2, 2007 (0800) Spillway crest elevation 1,280.00 ft.	133.455 billion gals. 95.2 % (elev. 1,276.30 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 2, 2007 (0800) Spillway crest elevation 1,150.00 ft.	80.964 billion gals. 84.6 % (elev. 1,140.00 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 2, 2007 (0800) Spillway crest elevation 1,440.00 ft.	29.719 billion gals. 85.1 % (elev. 1,428.95 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 2, 2007 (0800) Combined capacity at spillway level.	244.138 billion gals. 90.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 1, 2007 (2400) Spillway crest elevation 1,190.00 ft.	25.950 billion gals. 73.2 % (elev. 1,184.9 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	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	June 25	654	325	204	130	59	0	1,022	1,740	-10	2,188	0
26	0	155	232	127	673	0	1,023	2,210	50	2,238	0	2.54
27	506	147	538	131	288	0	906	2,010	50	2,288	0	2.54
28	551	147	611	145	213	0	1,084	2,200	98	2,386	.64	3.18
29	906	152	634	147	372	0	1,235	2,540	763	3,149	.28	3.46
30	919	155	634	131	0	0	1,080	2,000	250	3,399	0	3.46
July 1	753	226	390	131	0	0	953	1,700	-50	3,349	.03	.03

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2007 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal June 25 - July 1, 2007, averaged 94.0 mgd. The average diversion for the 30-day period ending July 1, 2007 was 94.8 mgd and the maximum daily diversion was 101 mgd on June 19, 2007.