

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 26 - June 1, 2008 (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 or June 1, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 26	71	139	55	300	301	0	489
27	71	139	55	300	301	0	490
28	71	139	55	123	301	0	490
29	71	139	55	0	100	0	488
30	71	139	55	144	213	137	488
31	74	138	58	200	299	182	489
June 1	90	160	66	200	299	195	694

Pepacton Reservoir (P):	Available storage June 2, 2008 (0800) Spillway crest elevation 1,280.00 ft.	135.167 billion gals. 96.4 % (elev. 1,277.25 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 2, 2008 (0800) Spillway crest elevation 1,150.00 ft.	91.127 billion gals. 95.2 % (elev. 1,146.99 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 2, 2008 (0800) Spillway crest elevation 1,440.00 ft.	33.983 billion gals. 97.3 % (elev. 1,438.05 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 2, 2008 (0800) Combined capacity at spillway level.	260.277 billion gals. 96.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 1, 2008 (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 (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	May 26	0	110	215	85	0	0	2,590	3,000	0
27	0	110	215	85	1	0	2,399	2,810	0	2.49
28	0	110	215	85	538	35	2,387	3,370	.19	2.68
29	0	110	215	85	0	89	2,151	2,650	0	2.68
30	0	110	215	85	366	71	1,943	2,790	0	2.68
31	0	110	215	85	0	35	1,825	2,270	0	2.68
June 1	0	110	215	85	0	71	1,979	2,460	.31	.31

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 May 26 - June 1, 2008, averaged 94.4 mgd. The average diversion for the 30-day period ending June 1, 2008 was 92.9 mgd and the maximum daily diversion was 101 mgd on May 8, 2008.

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Summary river data for June 2 - 8, 2008 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 2	91	170	65	200	299	200	697
3	91	171	65	280	299	32	668
4	91	169	65	297	299	0	650
5	91	169	65	380	299	0	656
6	91	169	65	353	299	0	655
7	91	169	65	399	299	0	661
8	91	169	65	399	299	0	666

Pepacton Reservoir (P):	Available storage June 9, 2008 (0800) Spillway crest elevation 1,280.00 ft.	133.240 billion gals. 95.0 % (elev. 1,276.18 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 9, 2008 (0800) Spillway crest elevation 1,150.00 ft.	88.876 billion gals. 92.9 % (elev. 1,145.51 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 9, 2008 (0800) Spillway crest elevation 1,440.00 ft.	33.727 billion gals. 96.5 % (elev. 1,437.52 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 9, 2008 (0800) Combined capacity at spillway level.	255.843 billion gals. 94.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 8, 2008 (2400) Spillway crest elevation 1,190.00 ft.	29.628 billion gals. 83.6 % (elev. 1,186.9 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.		
June 2	0	110	213	90	39	0	2,008	2,460	0	.31
3	0	114	248	102	528	35	1,813	2,840	0	.31
4	0	139	263	101	520	71	1,636	2,730	.25	.56
5	0	141	265	101	480	0	1,733	2,720	.04	.60
6	0	141	261	101	503	0	1,724	2,730	.06	.66
7	0	141	261	101	278	0	1,669	2,450	0	.66
8	352	141	261	101	0	0	1,527	2,030	.06	.72

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 2 - 8, 2008, averaged 89.6 mgd. The average diversion for the 30-day period ending June 8, 2008 was 90.9 mgd and the maximum daily diversion was 103 mg on June 8, 2008.

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Summary river data for June 9 - 15, 2008 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 9	91	177	65	383	299	0	668
10	91	425	65	400	271	0	668
11	91	287	65	400	299	0	671
12	91	171	65	365	299	0	670
13	91	265	65	397	298	0	672
14	90	355	65	385	286	0	672
15	91	176	65	397	296	0	673

Pepacton Reservoir (P):	Available storage June 16, 2008 (0800) Spillway crest elevation 1,280.00 ft.	130.635 billion gals. 93.2 % (elev. 1,274.72 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 16, 2008 (0800) Spillway crest elevation 1,150.00 ft.	85.644 billion gals. 89.5 % (elev. 1,143.30 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 16, 2008 (0800) Spillway crest elevation 1,440.00 ft.	33.644 billion gals. 96.3 % (elev. 1,437.35 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 16, 2008 (0800) Combined capacity at spillway level.	249.923 billion gals. 92.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 15, 2008 (2400) Spillway crest elevation 1,190.00 ft.	28.328 billion gals. 79.9 % (elev. 1,186.2 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 9	465	141	261	101	25	0	1,672	2,200	--	--	.35
10	0	141	261	101	768	195	1,844	3,310	--	--	0	1.07
11	0	141	274	101	834	230	1,570	3,150	--	--	.15	1.22
12	0	141	657	101	761	0	1,480	3,140	--	--	.01	1.23
13	0	141	444	101	734	0	1,280	2,700	--	--	0	1.23
14	65	141	265	101	313	71	1,229	2,120	--	--	0	1.23
15	655	141	410	101	0	0	1,228	1,880	130	130	.39	1.62

1. Release directed to maintain a flow at Montague of 1,750 cfs on June 9 - 14, and 1,850 cfs on June 15, 2008. 2. Includes conservation release from Rio Reservoir.

3. The interim excess-release quantity (IERQ) for the seasonal period beginning June 15, 2008 is 17,125 cfs-days. A total of 2,081 cfs-days of the IERQ was released in April 2008 for the "Wet Spring Releases" program and a total of 595 cfs-days of the IERQ was released from Cannonsville Reservoir on June 9 - 11, 2008 for emergency fishery protection. Consequently, the IERQ balance beginning June 15, 2008 is 14,449 cfs-days.

Diversions by New Jersey through the Delaware and Raritan Canal June 9 - 15, 2008, averaged 105 mgd. The average diversion for the 30-day period ending June 15, 2008 was 93.9 mgd and the maximum daily diversion was 108 mg on June 11, 2008.

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Summary river data for June 16 - 22, 2008 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 16	91	168	65	117	26	191	652
17	91	167	65	0	0	305	632
18	91	168	65	0	0	301	613
19	91	169	65	158	0	301	605
20	91	274	65	197	0	304	600
21	91	264	65	199	0	304	595
22	91	168	65	199	0	303	591

Pepacton Reservoir (P):	Available storage June 23, 2008 (0800) Spillway crest elevation 1,280.00 ft.	129.678 billion gals. 92.5 % (elev. 1,274.18 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 23, 2008 (0800) Spillway crest elevation 1,150.00 ft.	84.906 billion gals. 88.7 % (elev. 1,142.79 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 23, 2008 (0800) Spillway crest elevation 1,440.00 ft.	31.892 billion gals. 91.3 % (elev. 1,433.67 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 23, 2008 (0800) Combined capacity at spillway level.	246.476 billion gals. 91.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 22, 2008 (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	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 16	788	141	549	101	0	0	1,429	2,220	470	600	.03
17	0	139	272	101	329	0	1,449	2,290	72	672	.38	2.03
18	77	141	260	101	339	0	1,579	2,420	77	749	.04	2.07
19	101	141	258	101	362	337	1,521	2,720	101	850	.19	2.26
20	218	141	260	101	279	0	1,429	2,210	176	1,026	0	2.26
21	372	141	261	101	301	0	1,246	2,050	169	1,195	.06	2.32
22	667	141	424	101	0	0	1,194	1,860	110	1,305	.02	2.34

1. Release directed to maintain a flow at Montague of 1,850 cfs. 2. Includes conservation release from Rio Reservoir.

3. The interim excess-release quantity (IERQ) for the seasonal period beginning June 15, 2008 is 17,125 cfs-days. A total of 2,047 cfs-days of the IERQ was released in April 2008 for the "Wet Spring Releases" program and a total of 595 cfs-days of the IERQ was released from Cannonsville Reservoir on June 9 - 11, 2008 for emergency fishery protection. Consequently, the IERQ balance beginning June 15, 2008 is 14,483 cfs-days.

Diversions by New Jersey through the Delaware and Raritan Canal June 16 - 22, 2008, averaged 103 mgd. The average diversion for the 30-day period ending June 22, 2008 was 97.7 mgd and the maximum daily diversion was 108 mg on June 11, 2008.

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Summary river data for June 23 - 29, 2008 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 23	91	167	65	202	0	302	587
24	91	167	65	301	0	348	590
25	91	167	65	499	0	118	591
26	91	169	65	500	0	0	588
27	91	231	65	495	0	221	592
28	91	170	65	500	0	98	593
29	91	169	65	500	0	0	589

Pepacton Reservoir (P):	Available storage June 30, 2008 (0800) Spillway crest elevation 1,280.00 ft.	126.638 billion gals. 90.3 % (elev. 1,272.45 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 30, 2008 (0800) Spillway crest elevation 1,150.00 ft.	84.313 billion gals. 88.1 % (elev. 1,142.38 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 30, 2008 (0800) Spillway crest elevation 1,440.00 ft.	30.776 billion gals. 88.1 % (elev. 1,431.27 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 30, 2008 (0800) Combined capacity at spillway level.	241.727 billion gals. 89.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 29, 2008 (2400) Spillway crest elevation 1,190.00 ft.	27.045 billion gals. 76.3 % (elev. 1,185.5 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 <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 23	650	141	408	101	179	0	1,431	2,260	510	1,815	.54
24	0	141	260	101	263	248	1,447	2,460	0	1,815	.01	2.89
25	0	141	258	101	265	0	1,725	2,490	0	1,815	.02	2.91
26	0	141	258	101	430	0	1,330	2,260	90	1,905	.01	2.92
27	234	141	258	101	267	0	1,183	1,950	100	2,005	.02	2.94
28	469	141	261	101	299	0	1,118	1,920	136	2,141	0	2.94
29	597	141	357	101	0	177	1,044	1,820	70	2,211	.01	2.95

1. Release directed to maintain a flow at Montague of 1,850 cfs. 2. Includes conservation release from Rio Reservoir.

3. The interim excess-release quantity (IERQ) for the seasonal period beginning June 15, 2008 is 17,125 cfs-days. A total of 2,047 cfs-days of the IERQ was released in April 2008 for the "Wet Spring Releases" program and a total of 595 cfs-days of the IERQ was released from Cannonsville Reservoir on June 9 - 11, 2008 for emergency fishery protection. Consequently, the IERQ balance beginning June 15, 2008 is 14,483 cfs-days.

Diversions by New Jersey through the Delaware and Raritan Canal June 23 - 29, 2008, averaged 101 mgd. The average diversion for the 30-day period ending June 29, 2008 was 99.2 mgd and the maximum daily diversion was 108 mg on June 11, 2008.