

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 30 - July 6, 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 30	91	169	65	396	142	26	588
July 1	91	169	65	119	65	74	578
2	91	168	65	450	208	120	584
3	91	168	65	499	202	241	595
4	91	480	65	499	200	203	604
5	91	360	65	499	0	202	607
6	91	174	65	499	0	202	609

Pepacton Reservoir (P):	Available storage July 7, 2008 (0800) Spillway crest elevation 1,280.00 ft.	123.445 billion gals. 88.1 % (elev. 1,270.61 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 7, 2008 (0800) Spillway crest elevation 1,150.00 ft.	82.175 billion gals. 85.9 % (elev. 1,140.90 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 7, 2008 (0800) Spillway crest elevation 1,440.00 ft.	29.647 billion gals. 84.8 % (elev. 1,428.79 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 7, 2008 (0800) Combined capacity at spillway level.	235.267 billion gals. 86.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 6, 2008 (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 ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	June 30	382	141	263	101	0	0	1,195	1,700	-50	2,161	.28
July 1	249	141	261	101	522	0	1,215	2,240	236	2,397	0	0
2	0	141	261	101	511	0	1,186	2,200	100	2,497	.02	.02
3	436	141	261	101	457	0	1,070	2,030	213	2,710	0	.02
4	310	141	260	101	449	0	1,009	1,960	100	2,810	.27	.29
5	492	141	260	101	264	0	1,034	1,800	50	2,860	0	.29
6	987	141	743	101	0	0	905	1,890	140	3,000	.19	.48

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 30 - July 6, 2008, averaged 102 mgd. The average diversion for the 30-day period ending July 6, 2008 was 102 mgd and the maximum daily diversion was 108 mgd on June 11, 2008.

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Summary river data for July 7 - 13, 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	
July 7	91	219	65	499	274	68	616
8	91	169	65	499	299	0	620
9	91	186	65	499	212	0	623
10	91	168	65	500	199	0	625
11	91	608	65	500	199	0	626
12	91	551	65	500	201	0	628
13	91	207	65	500	201	0	630

Pepacton Reservoir (P):	Available storage July 14, 2008 (0800) Spillway crest elevation 1,280.00 ft.	120.174 billion gals. 85.7 % (elev. 1,268.70 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 14, 2008 (0800) Spillway crest elevation 1,150.00 ft.	79.120 billion gals. 82.7 % (elev. 1,138.73 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 14, 2008 (0800) Spillway crest elevation 1,440.00 ft.	29.324 billion gals. 83.9 % (elev. 1,428.07 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 14, 2008 (0800) Combined capacity at spillway level.	228.618 billion gals. 84.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 13, 2008 (2400) Spillway crest elevation 1,190.00 ft.	24.490 billion gals. 69.1 % (elev. 1,184.1 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 ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	July 7	802	141	557	101	0	0	961	1,760	10	3,010	0
8	507	141	269	101	481	0	1,048	2,040	290	3,300	.02	.50
9	581	141	339	101	466	0	903	1,950	200	3,500	.18	.68
10	283	141	261	101	472	0	925	1,900	100	3,600	.05	.73
11	531	141	288	101	493	0	797	1,820	70	3,670	0	.73
12	437	141	260	101	532	71	805	1,910	100	3,770	0	.73
13	1,185	141	941	101	0	0	607	1,790	40	3,810	0	.73

1. Release directed to maintain a flow at Montague of 1,850 cfs. 2. Includes conservation release of 60 cfs 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 July 7 - 13, 2008, averaged 103 mgd. The average diversion for the 30-day period ending July 13, 2008 was 102 mgd and the maximum daily diversion was 110 mg on July 12, 2008.

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Summary river data for July 14 - 20, 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	
July 14	91	168	65	500	201	0	632
15	91	168	65	499	201	0	633
16	91	168	65	499	201	0	635
17	91	168	65	499	201	0	636
18	92	517	65	499	201	0	637
19	91	542	65	499	200	0	639
20	91	223	65	499	200	0	640

Pepacton Reservoir (P):	Available storage July 21, 2008 (0800) Spillway crest elevation 1,280.00 ft.	116.830 billion gals. 83.3 % (elev. 1,266.72 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 21, 2008 (0800) Spillway crest elevation 1,150.00 ft.	76.758 billion gals. 80.2 % (elev. 1,137.02 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 21, 2008 (0800) Spillway crest elevation 1,440.00 ft.	29.057 billion gals. 83.2 % (elev. 1,427.47 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 21, 2008 (0800) Combined capacity at spillway level.	222.645 billion gals. 82.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 20, 2008 (2400) Spillway crest elevation 1,190.00 ft.	23.030 billion gals. 65.0 % (elev. 1,183.3 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	July 14	1,096	141	852	101	6	0	980	2,080	330	4,140	1.08
15	115	141	320	101	484	0	2,624	3,670	115	4,255	0	1.81
16	300	141	260	101	433	0	1,845	2,780	300	4,555	0	1.81
17	0	141	260	101	422	0	1,346	2,270	62	4,617	0	1.81
18	429	141	260	101	298	0	1,130	1,930	107	4,724	.12	1.93
19	479	141	260	101	640	0	1,198	2,340	479	5,203	.03	1.96
20	1,052	141	800	101	0	0	938	1,980	230	5,433	.12	2.08

1. Release directed to maintain a flow at Montague of 1,850 cfs, July 14 - 16 and 1,830 cfs, July 17 - 20, 2008. 2. Includes conservation release of 60 cfs 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. On July 11, 2008, an IERQ Extraordinary Needs Bank of 1,340 cfs-days was established for emergency thermal releases. Consequently, the IERQ balance beginning June 15, 2008 is 13,143 cfs-days. Diversions by New Jersey through the Delaware and Raritan Canal July 14 - 20, 2008, averaged 101 mgd. The average diversion for the 30-day period ending July 20, 2008 was 102 mgd and the maximum daily diversion was 110 mg on July 12, 2008.

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Summary river data for July 21 - 27, 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	
July 21	91	220	65	500	200	0	641
22	91	170	65	499	101	0	640
23	92	169	65	113	0	0	630
24	92	169	65	0	0	0	619
25	91	170	65	192	94	176	616
26	91	169	65	0	200	333	614
27	92	170	65	0	200	330	613

Pepacton Reservoir (P):	Available storage July 28, 2008 (0800) Spillway crest elevation 1,280.00 ft.	128.040 billion gals. 91.3 % (elev. 1,273.25 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 28, 2008 (0800) Spillway crest elevation 1,150.00 ft.	82.406 billion gals. 86.1 % (elev. 1,141.06 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 28, 2008 (0800) Spillway crest elevation 1,440.00 ft.	29.464 billion gals. 84.3 % (elev. 1,428.38 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 28, 2008 (0800) Combined capacity at spillway level.	239.910 billion gals. 88.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 27, 2008 (2400) Spillway crest elevation 1,190.00 ft.	22.303 billion gals. 62.9 % (elev. 1,182.9 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 ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	July 21	1,081	142	838	101	0	0	909	240	5,673	.37	2.45
22	588	141	345	101	333	0	1,220	390	6,063	.06	2.51	
23	583	141	340	101	429	0	1,349	582	6,645	.41	2.92	
24	0	141	263	101	293	53	14,149	0	6,645	1.86	4.78	
25	0	141	261	101	318	833	15,246	0	6,645	.42	5.20	
26	0	142	261	101	415	851	7,530	0	6,645	0	5.20	
27	0	142	263	101	0	780	4,584	0	6,645	.09	5.29	

1. Release directed to maintain a flow at Montague of 1,830 cfs. 2. Includes conservation release of 60 cfs 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. On July 11, 2008, an IERQ Extraordinary Needs Bank of 1,340 cfs-days was established for emergency thermal releases. Consequently, the IERQ balance beginning June 15, 2008 is 13,143 cfs-days. Diversions by New Jersey through the Delaware and Raritan Canal July 21 - 27, 2008, averaged 98.3 mgd. The average diversion for the 30-day period ending July 27, 2008 was 101 mgd and the maximum daily diversion was 110 mg on July 12, 2008.