

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 28 to May 4, 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 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 28	42	83	29	238	105	0	490
29	42	51	29	401	0	0	490
30	46	52	36	400	0	0	490
May 1	72	107	55	400	271	0	490
2	72	139	55	331	299	0	491
3	71	139	55	295	299	0	491
4	71	139	55	297	299	0	492

Pepacton Reservoir (P):	Available storage May 5, 2008 (0800) Spillway crest elevation 1,280.00 ft.	136.890 billion gals. 97.6 % (elev. 1,278.20 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 5, 2008 (0800) Spillway crest elevation 1,150.00 ft.	94.307 billion gals. 98.5 % (elev. 1,149.08 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 5, 2008 (0800) Spillway crest elevation 1,440.00 ft.	34.414 billion gals. 98.5 % (elev. 1,438.93 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 5, 2008 (0800) Combined capacity at spillway level.	265.611 billion gals. 98.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 4, 2008 (2400) Spillway crest elevation 1,190.00 ft.	26.497 billion gals. 74.7 % (elev. 1,185.2 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	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 28	0	186	255	45	0	142	2,432	3,060	.20	2.30
29	0	186	255	45	0	337	3,997	4,820	.80	3.10
30	0	149	128	45	4	230	4,124	4,680	0	3.10
May 1	0	65	79	45	0	213	3,518	3,920	0	0
2	0	65	80	56	0	230	3,189	3,620	.16	.16
3	0	71	166	85	2	230	3,126	3,680	.06	.22
4	0	111	215	85	0	195	3,234	3,840	.36	.58

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 April 28 - May 4, 2008, averaged 92.6 mgd. The average diversion for the 30-day period ending May 4, 2008 was 97.3 mgd and the maximum daily diversion was 102 mgd on April 11 and 24, 2008.

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Summary river data for May 5 - 11, 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 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 5	71	139	55	303	299	104	492
6	71	139	55	211	299	104	493
7	71	139	55	209	299	104	493
8	71	139	55	108	299	60	493
9	71	139	55	21	12	192	492
10	71	139	55	0	277	195	492
11	71	139	55	206	300	96	492

Pepacton Reservoir (P):	Available storage May 12, 2008 (0800) Spillway crest elevation 1,280.00 ft.	137.292 billion gals. 97.9 % (elev. 1,278.42 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 12, 2008 (0800) Spillway crest elevation 1,150.00 ft.	93.440 billion gals. 97.6 % (elev. 1,148.51 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 12, 2008 (0800) Spillway crest elevation 1,440.00 ft.	33.988 billion gals. 97.3 % (elev. 1,438.06 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 12, 2008 (0800) Combined capacity at spillway level.	264.720 billion gals. 97.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 11, 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	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	May 5	0	111	215	85	0	177	4,002	4,590	0
6	0	110	215	85	0	266	3,634	4,310	0	.58
7	0	110	215	85	6	355	3,189	3,960	0	.58
8	0	110	215	85	2	496	2,932	3,840	.08	.66
9	0	110	215	85	0	319	2,981	3,710	.06	.72
10	0	110	215	85	0	53	3,777	4,240	.41	1.13
11	0	110	215	85	0	0	3,840	4,250	0	1.13

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 5 - 11, 2008, averaged 95.3 mgd. The average diversion for the 30-day period ending May 11, 2008 was 96.3 mgd and the maximum daily diversion was 102 mg on April 24, 2008.

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Summary river data for May 12 - 18, 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 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 12	71	139	55	199	300	0	492
13	71	139	55	200	215	0	492
14	71	139	55	47	101	0	491
15	71	139	55	110	201	0	491
16	71	139	55	296	201	0	491
17	71	139	55	300	200	0	412
18	71	139	55	300	200	0	491

Pepacton Reservoir (P):	Available storage May 19, 2008 (0800) Spillway crest elevation 1,280.00 ft.	136.908 billion gals. 97.7 % (elev. 1,278.21 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 19, 2008 (0800) Spillway crest elevation 1,150.00 ft.	92.847 billion gals. 97.0 % (elev. 1,148.12 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 19, 2008 (0800) Spillway crest elevation 1,440.00 ft.	34.306 billion gals. 98.2 % (elev. 1,438.71 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 19, 2008 (0800) Combined capacity at spillway level.	264.061 billion gals. 97.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 18, 2008 (2400) Spillway crest elevation 1,190.00 ft.	29.443 billion gals. 83.1 % (elev. 1,186.8 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.
	May 12	0	110	215	85	0	89	3,261	3,760	0
13	0	110	215	85	0	71	2,919	3,400	0	1.13
14	0	110	215	85	0	0	2,690	3,100	0	1.13
15	0	110	215	85	3	0	2,567	2,980	.08	1.21
16	0	110	215	85	0	0	2,660	3,070	.07	1.28
17	0	110	215	85	0	71	4,709	5,190	.86	2.14
18	0	110	215	85	0	71	5,369	5,850	.05	2.19

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 May 12 - 18, 2008, averaged 90.1 mgd. The average diversion for the 30-day period ending May 18, 2008 was 94.7 mgd and the maximum daily diversion was 102 mg on April 24, 2008.

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Summary river data for May 19 - 25, 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 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 19	71	139	55	250	10	0	490
20	71	139	55	297	0	0	489
21	71	139	55	271	0	0	489
22	71	139	55	300	0	0	488
23	71	139	55	300	261	0	489
24	71	139	55	300	289	0	489
25	71	139	55	300	301	0	489

Pepacton Reservoir (P):	Available storage May 26, 2008 (0800) Spillway crest elevation 1,280.00 ft.	135.910 billion gals. 96.9 % (elev. 1,277.66 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 26, 2008 (0800) Spillway crest elevation 1,150.00 ft.	92.801 billion gals. 97.0 % (elev. 1,148.09 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 26, 2008 (0800) Spillway crest elevation 1,440.00 ft.	34.384 billion gals. 98.4 % (elev. 1,438.87 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 26, 2008 (0800) Combined capacity at spillway level.	263.095 billion gals. 97.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 25, 2008 (2400) Spillway crest elevation 1,190.00 ft.	29.443 billion gals. 83.1 % (elev. 1,186.8 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	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 19	0	110	215	85	49	53	4,738	5,250	.08	2.27
20	0	110	215	85	850	142	3,908	5,310	.01	2.28
21	0	110	215	85	778	124	3,568	4,880	.05	2.33
22	0	110	215	85	805	177	3,278	4,670	.09	2.42
23	0	110	215	85	633	142	3,425	4,610	.07	2.49
24	0	110	215	85	410	160	3,030	4,010	0	2.49
25	0	110	215	85	0	18	2,822	3,250	0	2.49

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 19 - 25, 2008, averaged 90.3 mgd. The average diversion for the 30-day period ending May 25, 2008 was 92.6 mgd and the maximum daily diversion was 101 mg on May 8, 2008.