

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 4 - 10, 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	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Feb. 4	452	939	0	65	299	0	66	572	
5	454	784	0	65	298	0	0	570	
6	260	602	0	65	301	0	0	569	
7	435	411	62	75	3	0	0	567	
8	453	970	515	122	0	0	0	565	
9	453	969	733	87	0	0	0	563	
10	453	968	690	60	0	0	0	560	

Pepacton Reservoir (P):	Available storage Feb. 11, 2008 (0800) Spillway crest elevation 1,280.00 ft.	139.234 billion gals. 99.3 % (elev. 1,279.48 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 11, 2008 (0800) Spillway crest elevation 1,150.00 ft.	97.557 billion gals. 101.9 % (elev. 1,151.15 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 11, 2008 (0800) Spillway crest elevation 1,440.00 ft.	33.144 billion gals. 94.9 % (elev. 1,436.31 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 11, 2008 (0800) Combined capacity at spillway level.	269.935 billion gals. 99.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 10, 2008 (2400) Spillway crest elevation 1,190.00 ft.	24.307 billion gals. 68.6 % (elev. 1,184.0 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	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Feb. 4	0	701	1,499	101	116	89	4,514	7,070	0
5	0	701	1,502	101	584	248	4,114	7,250	.06	1.05
6	0	701	1,453	101	730	284	8,831	12,100	.67	1.72
7	0	699	1,213	101	761	390	30,936	34,100	.71	2.43
8	0	702	931	101	763	851	23,752	27,100	.01	2.44
9	0	402	636	116	1,364	851	16,731	20,100	0	2.44
10	0	673	1,501	189	1,427	851	12,159	16,800	.20	2.64

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

2. Includes conservation release of 60 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal February 4 - 10, 2008, averaged 89.7 mgd. The average diversion for the 30-day period ending February 10, 2008 was 88.1 mgd and the maximum daily diversion was 97 mgd on January 26, 2008.

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Summary river data for February 11 - 17, 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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 11	454	0	967	467	93	0	0	0	558
12	454	0	971	306	121	0	0	0	556
13	454	182	973	226	123	0	0	0	554
14	453	570	975	336	123	0	0	0	552
15	479	570	992	282	126	0	0	0	550
16	486	461	1,034	159	154	0	0	0	548
17	453	437	1,034	94	132	0	0	0	545

Pepacton Reservoir (P):	Available storage Feb. 18, 2008 (0800) Spillway crest elevation 1,280.00 ft.	141.524 billion gals. 101.0 % (elev. 1,280.72 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 18, 2008 (0800) Spillway crest elevation 1,150.00 ft.	96.478 billion gals. 100.8 % (elev. 1,150.48 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 18, 2008 (0800) Spillway crest elevation 1,440.00 ft.	34.769 billion gals. 99.5 % (elev. 1,439.65 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 18, 2008 (0800) Combined capacity at spillway level.	272.771 billion gals. 100.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 17, 2008 (2400) Spillway crest elevation 1,190.00 ft.	21.228 billion gals. 59.9 % (elev. 1,182.3 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	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Feb. 11	0	701	1,499	135	1,451	851	9,363	14,000	.01
12	0	701	1,497	93	1,565	851	8,093	12,800	0	2.65
13	0	701	1,496	144	1,534	851	8,774	13,500	.73	3.38
14	0	702	1,502	187	1,661	851	16,997	21,900	.75	4.13
15	0	702	1,505	190	1,663	851	14,389	19,300	0	4.13
16	0	702	1,508	190	1,679	851	11,370	16,300	0	4.13
17	0	701	1,535	195	1,679	851	9,239	14,200	0	4.13

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

2. Includes conservation release from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Diversions by New Jersey through the Delaware and Raritan Canal February 11 - 17, 2008, averaged 76.0 mgd. The average diversion for the 30-day period ending February 17, 2008 was 85.7 mgd and the maximum daily diversion was 97 mgd on January 26, 2008.

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Summary river data for February 18 - 24, 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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Feb. 18	52	1,971	1,034	714	144	610	0	0	0	543
19	52	2,071	1,038	1,205	135	572	0	0	0	541
20	80	1,491	1,035	993	162	317	0	0	0	539
21	312	989	1,033	680	162	186	0	0	0	537
22	480	664	1,031	456	162	168	0	0	0	535
23	485	415	1,032	280	162	143	0	0	0	533
24	485	244	1,034	136	143	104	0	0	0	531

Pepacton Reservoir (P):	Available storage Feb. 25, 2008 (0800) Spillway crest elevation 1,280.00 ft.	140.671 billion gals. 100.3 % (elev. 1,280.26 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 25, 2008 (0800) Spillway crest elevation 1,150.00 ft.	96.205 billion gals. 100.5 % (elev. 1,150.31 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 25, 2008 (0800) Spillway crest elevation 1,440.00 ft.	35.036 billion gals. 100.3 % (elev. 1,440.19 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 25, 2008 (0800) Combined capacity at spillway level.	271.912 billion gals. 100.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 24, 2008 (2400) Spillway crest elevation 1,190.00 ft.	18.898 billion gals. 53.3 % (elev. 1,181.0 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	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Feb. 18	0	741	1,600	238	1,664	851	12,206	17,300	.77
19	0	752	1,600	204	1,682	851	26,511	31,600	.02	4.92
20	0	701	1,600	223	1,682	851	20,543	25,600	0	4.92
21	0	80	1,606	209	1,682	851	15,872	20,300	0	4.92
22	0	80	1,601	251	1,682	851	12,935	17,400	.10	5.02
23	0	124	1,598	251	1,431	851	10,845	15,100	.45	5.47
24	0	483	1,595	251	1,028	851	8,992	13,200	.01	5.48

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

2. Includes conservation release from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversions by New Jersey through the Delaware and Raritan Canal February 18 - 24, 2008, averaged 92.4 mgd. The average diversion for the 30-day period ending February 24, 2008 was 86.2 mgd and the maximum daily diversion was 97 mg on January 26, 2008.

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Summary river data for February 25 - March 2, 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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800		
Feb. 25	485	154	1,031	50	125	98	0	0	0	529	
26	485	121	1,034	7	47	174	0	0	0	527	
27	485	86	1,039	0	142	80	0	0	0	525	
28	485	29	1,038	0	157	33	0	0	0	523	
29	485	15	1,038	0	196	27	0	0	0	522	
Mar. 1	485	0	1,037	0	147	20	0	0	0	520	
2	485	0	1,035	0	158	10	0	0	0	518	

Pepacton Reservoir (P):	Available storage Mar. 3, 2008 (0800) Spillway crest elevation 1,280.00 ft.	139.877 billion gals. 99.8 % (elev. 1,279.83 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Mar. 3, 2008 (0800) Spillway crest elevation 1,150.00 ft.	93.120 billion gals. 97.3 % (elev. 1,148.30 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Mar. 3, 2008 (0800) Spillway crest elevation 1,440.00 ft.	34.941 billion gals. 100.0 % (elev. 1,440.00 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Mar. 3, 2008 (0800) Combined capacity at spillway level.	267.938 billion gals. 98.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Mar. 2, 2008 (2400) Spillway crest elevation 1,190.00 ft.	18.898 billion gals. 53.3 % (elev. 1,181.0 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	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Feb. 25	0	743	1,597	251	982	851	7,376	11,800	0
26	0	750	1,600	221	812	851	6,666	10,900	0	5.48
27	0	750	1,595	193	601	851	6,410	10,400	.65	6.13
28	0	750	1,600	73	359	851	5,887	9,520	0	6.13
29	0	750	1,607	220	556	851	4,666	8,650	0	6.13
Mar. 1	0	750	1,606	243	609	230	4,252	7,690	.19	.19
2	0	750	1,606	303	0	0	4,291	6,950	.02	.21

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

2. Includes conservation release from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversions by New Jersey through the Delaware and Raritan Canal February 25 - March 2, 2008, averaged 93.0 mgd. The average diversion for the 30-day period ending March 2, 2008 was 86.4 mgd and the maximum daily diversion was 95 mg on February 23 and March 1, 2008.