

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

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)	139.877 billion gals.	99.8 % (elev. 1,279.83 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 3, 2008 (0800)	93.120 billion gals.	97.3 % (elev. 1,148.30 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 3, 2008 (0800)	34.941 billion gals.	100.0 % (elev. 1,440.00 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 3, 2008 (0800)	267.938 billion gals.	98.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 2, 2008 (2400)	18.898 billion gals.	53.3 % (elev. 1,181.0 ft.)
	Spillway crest elevation 1,190.00 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		
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.

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Summary river data for March 3 - 9, 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	
Mar. 3	485	0	1,034	0	162	0	0	0	0	516
4	161	134	1,034	0	153	48	0	0	0	514
5	42	3,246	1,003	1,508	46	1,689	0	0	0	512
6	42	2,766	750	1,676	122	625	0	0	0	510
7	42	2,364	437	2,304	123	747	106	0	17	509
8	41	3,880	60	3,707	46	1,796	0	0	0	507
9	42	4,331	50	5,205	45	1,351	0	0	0	505

Pepacton Reservoir (P):	Available storage Mar. 10, 2008 (0800) Spillway crest elevation 1,280.00 ft.	143.182 billion gals. 102.1 % (elev. 1,281.61 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Mar. 10, 2008 (0800) Spillway crest elevation 1,150.00 ft.	102.578 billion gals. 107.2 % (elev. 1,154.27 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Mar. 10, 2008 (0800) Spillway crest elevation 1,440.00 ft.	35.324 billion gals. 101.1 % (elev. 1,440.77 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Mar. 10, 2008 (0800) Combined capacity at spillway level.	281.084 billion gals. 103.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Mar. 9, 2008 (2400) Spillway crest elevation 1,190.00 ft.	25.220 billion gals. 71.1 % (elev. 1,184.5 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 ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Mar. 3	0	750	1,604	227	41	53	4,215	6,890	0
4	0	750	1,601	244	1,058	390	4,437	8,480	0	.21
5	0	750	1,600	251	1,501	851	28,047	33,000	1.83	2.04
6	0	750	1,600	237	1,677	851	52,985	58,100	.26	2.30
7	0	249	1,552	71	1,679	851	33,098	37,500	0	2.30
8	0	65	1,160	189	1,674	851	36,361	40,300	.57	2.87
9	0	65	676	190	1,674	851	63,244	66,700	.86	3.73

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 March 3 - 9, 2008, averaged 81.0 mgd. The average diversion for the 30-day period ending March 9, 2008 was 85.9 mgd and the maximum daily diversion was 97 mg on March 4, 2008.

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Summary river data for March 10 - 16, 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	
Mar. 10	42	2,641	52	3,965	123	557	0	0	0	504
11	42	1,792	52	2,833	123	346	0	0	0	502
12	42	1,275	84	2,143	123	232	0	0	0	500
13	197	925	345	1,580	123	105	140	0	182	500
14	420	548	525	1,102	123	1	203	0	272	499
15	452	332	931	756	123	0	204	0	271	499
16	453	236	971	522	123	0	68	0	271	499

Pepacton Reservoir (P):	Available storage Mar. 17, 2008 (0800) Spillway crest elevation 1,280.00 ft.	140.708 billion gals. 100.4 % (elev. 1,280.28 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Mar. 17, 2008 (0800) Spillway crest elevation 1,150.00 ft.	97.202 billion gals. 101.6 % (elev. 1,150.93 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Mar. 17, 2008 (0800) Spillway crest elevation 1,440.00 ft.	34.684 billion gals. 99.3 % (elev. 1,439.48 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Mar. 17, 2008 (0800) Combined capacity at spillway level.	272.594 billion gals. 100.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Mar. 16, 2008 (2400) Spillway crest elevation 1,190.00 ft.	22.482 billion gals. 63.4 % (elev. 1,183.0 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.
	Mar. 10	0	65	93	71	1,671	851	45,349	48,100	0
11	0	63	77	70	1,723	851	30,016	32,800	0	3.73
12	0	65	80	190	1,731	851	22,383	25,300	0	3.73
13	0	65	80	190	1,731	851	17,883	20,800	.01	3.74
14	0	65	130	190	1,731	851	15,033	18,000	0	3.74
15	0	65	534	190	1,724	851	14,236	17,600	.28	4.02
16	0	305	812	190	1,677	851	14,865	18,700	.08	4.10

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 March 10 - 16, 2008, averaged 90.6 mgd. The average diversion for the 30-day period ending March 16, 2008 was 89.2 mgd and the maximum daily diversion was 98 mg on March 15, 2008.

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Summary river data for March 17 - 23, 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	
Mar. 17	453	201	969	324	122	0	0	0	271	498
18	453	147	968	187	122	0	0	0	93	497
19	423	399	966	204	123	58	0	0	1	495
20	65	1,642	968	826	122	710	0	0	0	493
21	42	1,693	973	1,062	122	365	0	0	135	492
22	47	1,340	973	942	123	121	0	0	201	491
23	348	1,011	973	723	130	42	0	0	201	490

Pepacton Reservoir (P):	Available storage Mar. 24, 2008 (0800) Spillway crest elevation 1,280.00 ft.	141.394 billion gals. 100.9 % (elev. 1,280.65 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Mar. 24, 2008 (0800) Spillway crest elevation 1,150.00 ft.	97.621 billion gals. 102.0 % (elev. 1,151.19 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Mar. 24, 2008 (0800) Spillway crest elevation 1,440.00 ft.	34.971 billion gals. 100.1 % (elev. 1,440.06 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Mar. 24, 2008 (0800) Combined capacity at spillway level.	273.986 billion gals. 101.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Mar. 23, 2008 (2400) Spillway crest elevation 1,190.00 ft.	21.765 billion gals. 61.4 % (elev. 1,182.6 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.
	Mar. 17	0	594	1,443	190	1,679	851	12,543	17,300	0
18	0	693	1,487	190	1,679	851	10,300	15,200	0	4.10
19	0	701	1,499	189	1,306	851	10,754	15,300	.38	4.48
20	0	701	1,497	189	1,432	851	29,030	33,700	1.04	5.52
21	0	701	1,494	190	1,234	851	30,630	35,100	.01	5.53
22	0	654	1,497	189	1,105	851	21,104	25,400	0	5.53
23	0	101	1,505	189	946	851	16,608	20,200	0	5.53

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 March 17 - 23, 2008, averaged 92.0 mgd. The average diversion for the 30-day period ending March 23, 2008 was 89.4 mgd and the maximum daily diversion was 98 mg on March 15, 2008.

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Summary river data for March 24 - 30, 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	
Mar. 24	452	586	1,002	509	162	4	169	0	201	490
25	452	279	1,030	351	155	0	201	0	205	489
26	453	164	1,032	158	121	0	201	0	206	489
27	453	99	1,034	73	123	0	202	0	203	489
28	453	207	1,035	68	123	0	246	0	251	489
29	453	186	1,032	51	123	0	249	0	254	489
30	454	108	1,033	15	118	0	247	0	251	489

Pepacton Reservoir (P):	Available storage Mar. 31, 2008 (0800)	140.449 billion gals.	100.2 % (elev. 1,280.14 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 31, 2008 (0800)	95.754 billion gals.	100.1 % (elev. 1,150.03 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 31, 2008 (0800)	34.350 billion gals.	98.3 % (elev. 1,438.80 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 31, 2008 (0800)	270.553 billion gals.	99.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 30, 2008 (2400)	22.124 billion gals.	62.4 % (elev. 1,182.8 ft.)
	Spillway crest elevation 1,190.00 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.
	Mar. 24	0	65	1,505	190	924	851	13,365	16,900	0
25	0	73	1,505	201	467	851	11,203	14,300	0	5.53
26	0	538	1,550	251	493	851	9,017	12,700	.05	5.58
27	0	699	1,593	240	611	851	7,806	11,800	0	5.58
28	0	699	1,597	187	621	851	7,545	11,500	.46	6.04
29	0	701	1,600	190	589	709	10,211	14,000	.07	6.11
30	0	701	1,601	190	12	426	8,970	11,900	0	6.11

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 March 24 - 30, 2008, averaged 96.7 mgd. The average diversion for the 30-day period ending March 30, 2008 was 90.4 mgd and the maximum daily diversion was 99 mg on March 28, 2008.