

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 1 - 7, 2010 (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, 2009 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 1	454	888	122	0	297	510	424
2	453	587	123	12	191	311	424
3	453	325	123	13	298	514	426
4	453	303	68	360	115	377	427
5	452	303	65	443	0	313	429
6	454	303	65	443	0	312	430
7	454	303	65	443	0	315	431

Pepacton Reservoir (P):	Available storage Feb. 8, 2010 (0800) Spillway crest elevation 1,280.00 ft.	134.444 billion gals. 95.9 % (elev. 1,276.85 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 8, 2010 (0800) Spillway crest elevation 1,150.00 ft.	86.843 billion gals. 90.7 % (elev. 1,144.13 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 8, 2010 (0800) Spillway crest elevation 1,440.00 ft.	30.086 billion gals. 86.1 % (elev. 1,429.76 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 8, 2010 (0800) Combined capacity at spillway level.	251.373 billion gals. 92.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 7, 2010 (2400) Spillway crest elevation 1,190.00 ft.	21.586 billion gals. 60.9 % (elev. 1,182.5 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	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Feb. 1	0	702	1,499	190	791	53	5,375	8,610	0	0
2	0	702	1,499	190	723	213	5,323	8,650	0	0
3	0	702	1,374	189	684	248	4,153	7,350	.07	.07
4	0	702	908	190	431	248	3,911	6,390	0	.07
5	0	701	503	190	362	248	3,826	5,830	0	.07
6	0	701	469	105	384	106	3,575	5,340	0	.07
7	0	701	469	101	358	0	3,461	5,090	0	.07

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

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal February 1 - 7, 2010 averaged 68.1 mgd. The average diversion for the 30-day period ending February 7, 2010 was 74.5 mgd and the maximum diversion during the period was 102 mg on January 12, 2010.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 8 - 14, 2010 (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, 2009 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 8	454	303	59	443	0	314	432
9	453	303	42	442	0	249	434
10	453	303	42	434	0	209	434
11	453	304	42	448	1	212	435
12	453	303	42	442	123	212	437
13	453	303	42	442	0	0	437
14	453	303	42	449	0	0	437

Pepacton Reservoir (P):	Available storage Feb. 15, 2010 (0800) Spillway crest elevation 1,280.00 ft.	129.925 billion gals. 92.7 % (elev. 1,274.32 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 15, 2010 (0800) Spillway crest elevation 1,150.00 ft.	86.727 billion gals. 90.6 % (elev. 1,144.05 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 15, 2010 (0800) Spillway crest elevation 1,440.00 ft.	29.261 billion gals. 83.7 % (elev. 1,427.93 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 15, 2010 (0800) Combined capacity at spillway level.	245.913 billion gals. 90.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 14, 2010 (2400) Spillway crest elevation 1,190.00 ft.	21.048 billion gals. 59.4 % (elev. 1,182.2 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 ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Feb. 8	0	699	469	101	297	142	3,162	4,870	0
9	0	702	469	101	369	426	2,963	5,030	0	.07
10	0	702	469	91	365	426	3,197	5,250	.15	.22
11	0	702	469	65	502	426	2,946	5,110	.16	.38
12	0	701	469	65	405	n.a.	n.a.	4,790	0	.38
13	0	701	470	65	390	n.a.	n.a.	4,290	0	.38
14	0	701	469	65	311	n.a.	n.a.	4,160	0	.38

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

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. Note: n.a. means data unavailable.

Diversion by New Jersey through the D&R Canal February 8 - 14, 2010 averaged 75.4 mgd. The average diversion for the 30-day period ending February 14, 2010 was 69.5 mgd and the maximum diversion during the period was 86 mgd on January 16, 2010.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 15 - 21, 2010 (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, 2009 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 15	453	303	42	442	199	212	438
16	445	303	42	442	199	108	439
17	324	303	42	442	199	108	441
18	169	304	42	442	197	112	442
19	120	304	42	444	124	210	443
20	120	304	42	442	0	0	443
21	120	304	42	442	9	0	443

Pepacton Reservoir (P):	Available storage Feb. 22, 2010 (0800) Spillway crest elevation 1,280.00 ft.	126.412 billion gals. 90.2 % (elev. 1,272.32 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 22, 2010 (0800) Spillway crest elevation 1,150.00 ft.	85.224 billion gals. 89.0 % (elev. 1,143.01 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 22, 2010 (0800) Spillway crest elevation 1,440.00 ft.	28.694 billion gals. 82.1 % (elev. 1,426.65 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 22, 2010 (0800) Combined capacity at spillway level.	240.330 billion gals. 88.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 21, 2010 (2400) Spillway crest elevation 1,190.00 ft.	19.973 billion gals. 56.3 % (elev. 1,181.6 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.
	Feb. 15	0	701	469	65	347	142	2,636	4,360	0
16	0	701	469	65	525	266	2,374	4,400	.02	.40
17	0	701	469	65	487	142	2,326	4,190	.11	.51
18	0	701	469	65	495	0	2,280	4,010	0	.51
19	0	688	469	65	489	160	2,099	3,970	0	.51
20	0	501	470	65	296	142	2,076	3,550	0	.51
21	0	261	470	65	315	0	2,069	3,180	0	.51

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

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal February 15 - 21, 2010 averaged 65.4 mgd. The average diversion for the 30-day period ending February 21, 2010 was 67.3 mgd and the maximum diversion during the period was 82 mg on February 12, 2010.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 22 - 28, 2010 (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, 2009 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 22	120	303	42	442	124	210	444
23	119	304	42	261	115	108	444
24	120	332	65	0	0	0	443
25	141	551	70	310	0	0	442
26	368	817	123	432	0	0	442
27	462	965	123	440	0	0	442
28	452	968	123	435	0	0	442

Pepacton Reservoir (P):	Available storage Mar. 1, 2010 (0800) Spillway crest elevation 1,280.00 ft.	123.859 billion gals. 88.4 % (elev. 1,270.85 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Mar. 1, 2010 (0800) Spillway crest elevation 1,150.00 ft.	82.146 billion gals. 85.8 % (elev. 1,140.88 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Mar. 1, 2010 (0800) Spillway crest elevation 1,440.00 ft.	28.434 billion gals. 81.4 % (elev. 1,426.06 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Mar. 1, 2010 (0800) Combined capacity at spillway level.	234.439 billion gals. 86.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 28, 2010 (2400) Spillway crest elevation 1,190.00 ft.	16.786 billion gals. 47.3 % (elev. 1,179.8 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 ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Feb. 22	0	186	470	65	283	0	2,036	3,040	0
23	0	186	470	65	505	0	2,064	3,290	.04	.55
24	0	186	469	65	508	0	2,272	3,500	1.06	1.61
25	0	186	470	65	786	160	2,453	4,120	.11	1.72
26	0	184	514	101	854	266	2,501	4,420	1.20	2.92
27	0	186	852	108	1,523	89	2,822	5,580	.07	2.99
28	0	218	1,264	190	1,632	0	2,916	6,220	.01	3.00

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

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal February 22 - 28, 2010 averaged 48.4 mgd. The average diversion for the 30-day period ending February 28, 2010 was 64.5 mgd and the maximum diversion during the period was 82 mg on February 12, 2010.