

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 6 - 12, 2006 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Mar. 6	120	29	219	71	84	0	274	463
7	120	29	214	71	1	0	274	462
8	120	37	145	70	1	283	274	462
9	120	100	72	70	0	301	275	463
10	112	161	29	61	0	301	329	463
11	110	165	23	60	0	301	408	464
12	109	165	11	56	0	301	408	465

Pepacton Reservoir (P):	Available storage March 13, 2006 (0800) Spillway crest elevation 1,280.00 ft.	136.036 billion gals. 97.0 % (elev. 1,277.73 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 13, 2006 (0800) Spillway crest elevation 1,150.00 ft.	95.754 billion gals. 100.1 % (elev. 1,150.03 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 13, 2006 (0800) Spillway crest elevation 1,440.00 ft.	30.232 billion gals. 86.5 % (elev. 1,430.08 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage March 13, 2006 (0800) Combined capacity at spillway level.	262.022 billion gals. 96.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 12, 2006 (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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Mar. 6	0	186	45	107	54	46	2,432	2,870	0	4,629	0
7	0	186	45	107	565	181	2,156	3,240	0	4,629	0	.45
8	0	186	45	110	552	0	2,147	3,040	0	4,629	0	.45
9	0	186	45	110	429	0	2,160	2,930	0	4,629	.01	.46
10	0	186	57	108	456	0	2,203	3,010	0	4,629	.04	.50
11	0	186	155	108	428	57	2,356	3,290	0	4,629	0	.50
12	0	186	249	94	0	0	2,391	2,920	0	4,629	.01	.51

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware and Raritan Canal March 6 - 12, 2006 averaged 96.7 mgd. The average diversion for the 30-day period ending March 12, 2006 was 97.8 mgd and the maximum diversion during the period was 103 mgd on February 14, 2006.

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Summary river data for March 13 - 19, 2006 (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, 2005 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Mar. 13	88	150	18	38	272	114	407	466	
14	35	106	301	19	452	0	407	468	
15	23	31	640	17	426	0	358	469	
16	23	31	782	17	452	0	415	470	
17	23	31	798	17	346	0	414	471	
18	23	31	755	16	450	0	414	473	
19	26	31	712	20	455	0	414	474	

Pepacton Reservoir (P):	Available storage Mar. 20, 2006 (0800) Spillway crest elevation 1,280.00 ft.	136.127 billion gals. 97.1 % (elev. 1,277.78 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Mar. 20, 2006 (0800) Spillway crest elevation 1,150.00 ft.	97.750 billion gals. 102.1 % (elev. 1,151.27 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Mar. 20, 2006 (0800) Spillway crest elevation 1,440.00 ft.	28.058 billion gals. 80.3 % (elev. 1,425.20 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Mar. 20, 2006 (0800) Combined capacity at spillway level.	261.935 billion gals. 96.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Mar. 19, 2006 (2400) Spillway crest elevation 1,190.00 ft.	21.944 billion gals. 61.9 % (elev. 1,182.7 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.
Mar. 13	0	173	255	93	11	14	2,494	3,040	0	4,629	.10	.61
14	0	170	255	87	152	227	3,479	4,370	0	4,629	.45	1.06
15	0	169	232	59	143	227	4,540	5,370	0	4,629	.01	1.07
16	0	136	164	29	132	181	4,188	4,830	Expired		0	1.07
17	0	54	48	26	157	103	4,112	4,500			0	1.07
18	0	36	48	26	176	149	3,935	4,370			0	1.07
19	0	36	48	26	0	103	3,647	3,860			0	1.07

1. Release directed to maintain a flow at Montague of 1,800 cfs (March 13 - 15) and 1,750 cfs (March 16 - 19).

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 was 11,418 cfs-days. A total of 4,629 cfs-days was released to the downbasin through March 15, 2006, the end of the period. A total of 5,700 cfs-days of the ERQ was made available to a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7; this bank expired on March 15, 2006. Diversions by New Jersey through the Delaware & Raritan Canal March 13 - 19, 2006 averaged 94.6 mgd. The average diversion for the 30-day period ending March 19, 2006 was 96.6 mgd and the maximum diversion during the period was 102 mgd on March 2, 2006.

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Summary river data for March 20 - 26, 2006 (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, 2005 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Mar. 20	29	31	634	21	433	142	96	475	
21	29	30	506	25	457	157	0	475	
22	29	30	430	22	457	152	0	475	
23	37	30	374	26	458	200	0	476	
24	38	30	341	27	451	201	0	477	
25	38	30	279	26	451	201	0	477	
26	34	30	258	19	450	201	0	478	

Pepacton Reservoir (P):	Available storage Mar. 27, 2006 (0800) Spillway crest elevation 1,280.00 ft.	134.895 billion gals. 96.2 % (elev. 1,277.10 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Mar. 27, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.800 billion gals. 101.1 % (elev. 1,150.68 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Mar. 27, 2006 (0800) Spillway crest elevation 1,440.00 ft.	28.167 billion gals. 80.6 % (elev. 1,425.45 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Mar. 27, 2006 (0800) Combined capacity at spillway level.	259.862 billion gals. 95.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Mar. 26, 2006 (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	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Mar. 20	0	36	48	25	0	14	3,567	3,690	0	1.07
21	0	36	48	31	171	238	3,266	3,790	0	1.07
22	0	40	48	32	157	170	3,013	3,460	0	1.07
23	0	45	46	39	128	170	2,822	3,250	0	1.07
24	0	45	46	34	156	152	2,597	3,030	0	1.07
25	0	45	46	40	99	0	2,570	2,800	.09	1.16
26	0	57	46	42	0	0	2,645	2,790	.13	1.29

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the Delaware & Raritan Canal March 20 - 26, 2006 averaged 98.6 mgd. The average diversion for the 30-day period ending March 26, 2006 was 97.2 mgd and the maximum diversion during the period was 102 mgd on March 2, 2006.

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Summary river data for March 27 - April 2, 2006 (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, 2005 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Mar. 27	42	30	226	22	450	273	0	479	
28	47	29	182	26	450	299	0	480	
29	48	29	143	26	450	299	0	480	
30	48	29	113	27	367	299	0	481	
31	48	29	88	31	355	229	0	481	
Apr. 1	41	29	100	21	341	100	0	481	
2	37	27	139	17	356	224	0	482	

Pepacton Reservoir (P):	Available storage April 3, 2006 (0800) Spillway crest elevation 1,280.00 ft.	133.527 billion gals. 95.2 % (elev. 1,276.34 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 3, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.447 billion gals. 100.8 % (elev. 1,150.46 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 3, 2006 (0800) Spillway crest elevation 1,440.00 ft.	28.394 billion gals. 81.3 % (elev. 1,425.97 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage April 3, 2006 (0800) Combined capacity at spillway level.	258.368 billion gals. 95.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 2, 2006 (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	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Mar. 27	0	59	46	40	0	14	2,671	2,830	0	1.29
28	0	59	46	29	119	106	2,521	2,880	0	1.29
29	0	53	46	34	133	170	2,334	2,770	0	1.29
30	0	65	45	40	201	227	2,132	2,710	0	1.29
31	0	73	45	40	132	113	2,067	2,470	0	1.29
Apr. 1	0	74	45	42	152	128	1,949	2,390	.04	.04
2	0	74	45	48	0	0	2,053	2,220	.12	.16

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the Delaware & Raritan Canal March 27 - April 2, 2006 averaged 94.9 mgd. The average diversion for the 30-day period ending April 2, 2006 was 94.8 mgd and the maximum diversion during the period was 100 mgd on March 29, 2006.