

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 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 June 1, 2005 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. 6	23	1,276	29	1,668	16	428	0	0	0	484
7	23	1,160	29	1,514	16	312	0	0	0	482
8	218	945	29	1,291	19	255	0	0	0	480
9	494	592	29	1,075	91	57	0	0	268	479
10	513	388	29	1,020	123	9	0	0	6	478
11	513	249	29	893	119	21	0	0	206	477
12	513	158	29	797	107	0	0	0	272	476

Pepacton Reservoir (P):	Available storage February 13, 2006 (0800) Spillway crest elevation 1,280.00 ft.	140.560 billion gals. 100.3 % (elev. 1,280.20 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 13, 2006 (0800) Spillway crest elevation 1,150.00 ft.	97.878 billion gals. 102.3 % (elev. 1,151.35 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 13, 2006 (0800) Spillway crest elevation 1,440.00 ft.	34.665 billion gals. 99.2 % (elev. 1,439.44 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage February 13, 2006 (0800) Combined capacity at spillway level.	273.103 billion gals. 100.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 12, 2006 (2400) Spillway crest elevation 1,190.00 ft.	23.395 billion gals. 66.0 % (elev. 1,183.5 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	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Feb. 6	0	794	45	39	634	759	20,329	22,600	0	4,629	.01
7	0	557	45	25	537	730	16,706	18,600	0	4,629	0	1.12
8	0	43	45	25	893	730	14,164	15,900	0	4,629	0	1.12
9	0	36	45	25	900	727	11,567	13,300	0	4,629	0	1.12
10	0	36	45	29	738	578	10,174	11,600	0	4,629	0	1.12
11	0	337	45	141	691	699	8,487	10,400	0	4,629	0	1.12
12	0	764	45	190	597	440	7,294	9,330	0	4,629	.13	1.25

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

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.

Divisions by New Jersey through the Delaware and Raritan Canal February 6 - 12, 2006 averaged 95.9 mgd. The average diversion for the 30-day period ending February 12, 2006 was 88.1 mgd and the maximum diversion during the period was 102 mgd on February 12, 2006.

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Summary river data for February 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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 13	502	77	29	709	76	0	0	2	474
14	524	16	29	648	114	0	0	0	472
15	513	0	29	598	113	0	0	0	470
16	513	0	29	563	102	0	0	193	469
17	473	0	29	545	16	0	0	367	469
18	180	0	29	530	18	0	0	396	469
19	246	0	29	462	26	0	0	396	468

Pepacton Reservoir (P):	Available storage February 20, 2006 (0800) Spillway crest elevation 1,280.00 ft.	139.951 billion gals. 99.8 % (elev. 1,279.87 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 20, 2006 (0800) Spillway crest elevation 1,150.00 ft.	97.251 billion gals. 101.6 % (elev. 1,150.96 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 20, 2006 (0800) Spillway crest elevation 1,440.00 ft.	33.775 billion gals. 96.7 % (elev. 1,437.62 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage February 20, 2006 (0800) Combined capacity at spillway level.	270.977 billion gals. 100.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 19, 2006 (2400) Spillway crest elevation 1,190.00 ft.	22.665 billion gals. 63.9 % (elev. 1,183.1 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	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Feb. 13	0	794	45	184	696	450	6,301	8,470	0	4,629	.01
14	0	794	45	166	668	365	5,802	7,840	0	4,629	0	1.26
15	0	794	45	118	729	472	5,232	7,390	0	4,629	0	1.26
16	0	777	45	176	692	454	4,906	7,050	0	4,629	0	1.26
17	0	811	45	175	693	358	5,018	7,100	0	4,629	.05	1.31
18	0	794	45	158	464	433	4,966	6,860	0	4,629	.06	1.37
19	0	794	45	25	412	351	4,373	6,000	0	4,629	0	1.37

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

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 February 13 - 19, 2006 averaged 98.3 mgd. The average diversion for the 30-day period ending February 19, 2006 was 92.7 mgd and the maximum diversion during the period was 103 mgd on February 14, 2006.

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Summary river data for February 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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Feb. 20	246	29	430	26	0	0	380	468
21	246	29	415	26	0	0	123	467
22	503	29	375	26	0	0	0	465
23	517	29	361	26	0	0	0	463
24	517	29	340	26	0	0	0	461
25	516	29	320	26	0	0	0	460
26	516	29	291	26	0	0	0	458

Pepacton Reservoir (P):	Available storage February 27, 2006 (0800) Spillway crest elevation 1,280.00 ft.	138.664 billion gals. 98.9 % (elev. 1,279.17 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 27, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.848 billion gals. 101.2 % (elev. 1,150.71 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 27, 2006 (0800) Spillway crest elevation 1,440.00 ft.	33.838 billion gals. 96.8 % (elev. 1,437.75 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage February 27, 2006 (0800) Combined capacity at spillway level.	269.350 billion gals. 99.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Feb. 20	0	732	45	28	330	348	3,407	4,890	0	4,629	0
21	0	278	45	40	532	71	3,884	4,850	0	4,629	0	1.37
22	0	381	45	40	468	78	3,598	4,610	0	4,629	0	1.37
23	0	381	45	40	466	60	3,568	4,560	0	4,629	0	1.37
24	0	381	45	40	363	113	3,688	4,630	0	4,629	.02	1.39
25	0	778	45	40	435	113	3,019	4,430	0	4,629	0	1.39
26	0	800	45	40	0	0	2,775	3,660	0	4,629	0	1.39

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.

Divisions by New Jersey through the Delaware and Raritan Canal February 20 - 26, 2006 averaged 97.3 mgd. The average diversion for the 30-day period ending February 26, 2006 was 95.1 mgd and the maximum diversion during the period was 103 mgd on February 14, 2006.

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Summary river data for February 27 - March 5, 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
Feb. 27	492	29	260	47	288	0	212	458
28	160	29	243	60	452	0	406	460
Mar. 1	120	29	240	70	452	0	98	460
2	120	29	230	70	493	0	0	460
3	120	29	217	69	496	0	184	461
4	120	29	217	69	501	0	274	462
5	120	29	221	69	501	0	274	463

Pepacton Reservoir (P):	Available storage March 6, 2006 (0800) Spillway crest elevation 1,280.00 ft.	135.475 billion gals. 140.190 billion gallons.	96.6 % (elev. 1,277.42 ft.)
Cannonsville Reservoir (C):	Available storage March 6, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.687 billion gals. 95.706 billion gallons.	101.0 % (elev. 1,150.61 ft.)
Neversink Reservoir (N):	Available storage March 6, 2006 (0800) Spillway crest elevation 1,440.00 ft.	32.377 billion gals. 34.941 billion gallons.	92.7 % (elev. 1,434.70 ft.)
Combined contents, PCN:	Available storage March 6, 2006 (0800) Combined capacity at spillway level.	264.539 billion gals. 270.837 billion gallons.	97.7 %
Lake Wallenpaupack:	Available storage March 5, 2006 (2400) Spillway crest elevation 1,190.00 ft.	21.765 billion gals. 35.451 billion gallons.	61.4 % (elev. 1,182.6 ft.)

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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	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Feb. 27	0	800	45	40	31	28	2,716	3,660	0	4,629	0
28	0	798	45	40	442	85	2,390	3,800	0	4,629	0	1.39
Mar. 1	0	798	45	73	442	113	2,439	3,910	0	4,629	0	0
2	0	761	45	93	410	57	2,144	3,510	0	4,629	.05	.05
3	0	248	45	108	471	110	2,398	3,380	0	4,629	.40	.45
4	0	186	45	108	465	117	2,469	3,390	0	4,629	0	.45
5	0	186	45	107	0	0	2,182	2,520	0	4,629	0	.45

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 February 27 - March 5, 2006 averaged 98.4 mgd. The average diversion for the 30-day period ending March 5, 2006 was 96.7 mgd and the maximum diversion during the period was 103 mgd on February 14, 2006.