

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for January 5 - 11, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Jan. 5	460	173	30	1,129	16	460	500	0	0	476
6	459	180	30	1,144	16	359	495	0	0	477
7	460	104	30	1,036	16	293	500	0	0	477
8	447	5	30	923	16	274	500	0	0	477
9	516	0	30	784	16	246	500	0	0	477
10	518	0	30	626	16	190	499	0	0	477
11	517	0	30	552	16	208	499	0	0	477

Pepacton Reservoir (P):	Available storage Jan. 12, 2004 (0800)	138.314 billion gals.	98.7 % (elev. 1,278.98 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 12, 2004 (0800)	97.476 billion gals.	101.8 % (elev. 1,150.10 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 12, 2004 (0800)	35.120 billion gals.	100.5 % (elev. 1,440.36 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 12, 2004 (0800)	270.910 billion gals.	100.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 11, 2004 (2400)	23.577 billion gals.	66.5 % (elev. 1,183.6 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 <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.
Jan. 5	0	712	46	25	1,277	387	15,653	18,100	0	2,994	.85	1.29
6	0	710	46	25	1,070	628	16,521	19,000	0	2,994	.09	1.38
7	0	718	46	25	996	826	12,689	15,300	0	2,994	.01	1.39
8	0	712	46	25	906	762	10,249	12,700	0	2,994	.02	1.41
9	0	710	46	25	940	801	9,378	11,900	0	2,994	0	1.41
10	0	712	46	25	1,103	532	7,562	9,980	0	2,994	0	1.41
11	0	692	46	25	1,030	408	5,969	8,170	0	2,994	0	1.41

1. Release directed to maintain a flow at Montague of 1,810 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, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal January 5 - 11, 2004 averaged 90.6 mgd. The average diversion for the 30-day period ending January 11, 2004 was 79.1 mgd and the maximum diversion during the period was 99 mg on January 11, 2004.

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

Summary river data for January 12 - 18, 2004 (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	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Jan. 12	521	30	557	16	255	499	0	0	477
13	516	30	564	16	164	499	0	0	477
14	516	30	522	16	122	499	0	0	477
15	515	30	407	16	123	499	271	0	479
16	513	30	227	16	110	499	295	0	480
17	411	30	164	16	117	493	294	0	481
18	159	30	129	16	127	438	282	0	482

Pepacton Reservoir (P):	Available storage Jan. 19, 2004 (0800)	134.498 billion gals.	95.9 % (elev. 1,276.88 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 19, 2004 (0800)	96.334 billion gals.	100.7 % (elev. 1,150.39 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 19, 2004 (0800)	35.061 billion gals.	100.3 % (elev. 1,440.24 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 19, 2004 (0800)	265.893 billion gals.	98.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 18, 2004 (2400)	21.765 billion gals.	61.4 % (elev. 1,182.6 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 <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.
Jan. 12	0	798	46	25	913	284	6,404	8,470	0	2,994	.10	1.51
13	0	801	46	25	727	521	6,570	8,690	0	2,994	.04	1.55
14	0	800	46	25	788	677	5,924	8,260	0	2,994	.01	1.56
15	0	806	46	25	515	660	4,328	6,380	0	2,994	.10	1.66
16	0	798	46	25	564	670	3,987	6,090	0	2,994	0	1.66
17	0	798	46	25	704	511	4,396	6,480	0	2,994	0	1.66
18	0	797	46	25	872	422	5,048	7,210	0	2,994	.05	1.71

1. Release directed to maintain a flow at Montague of 1,810 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal January 12 - 18, 2004 averaged 99.0 mgd. The average diversion for the 30-day period ending January 18, 2004 was 87.8 mgd and the maximum diversion during the period was 102 mg on January 17, 2004.

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Summary river data for January 19 - 25, 2004 (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	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Jan. 19	29	30	89	16	124	492	292	0	484
20	29	30	63	16	113	498	295	0	485
21	29	30	50	16	113	393	241	0	486
22	29	30	29	16	90	497	296	0	487
23	29	30	20	16	84	468	212	0	488
24	29	30	6	16	85	496	296	0	489
25	29	30	0	16	91	496	296	0	490

Pepacton Reservoir (P):	Available storage Jan. 26, 2004 (0800)	132.558 billion gals.	94.6 % (elev. 1,275.80 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 26, 2004 (0800)	95.615 billion gals.	99.9 % (elev. 1,149.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 26, 2004 (0800)	35.036 billion gals.	100.3 % (elev. 1,440.19 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 26, 2004 (0800)	263.209 billion gals.	97.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 25, 2004 (2400)	19.615 billion gals.	55.3 % (elev. 1,181.4 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
										Daily   Cumul.	Daily	Cumul.
Jan. 19	0	794	46	25	878	422	5,375	7,540	0	2,994	.03	1.74
20	0	636	46	25	761	479	4,763	6,710	0	2,994	0	1.74
21	0	246	46	25	696	181	4,346	5,540	0	2,994	0	1.74
22	0	45	46	25	735	209	3,990	5,050	0	2,994	0	1.74
23	0	45	46	25	705	213	3,706	4,740	0	2,994	.01	1.75
24	0	45	46	25	742	191	3,731	4,780	0	2,994	0	1.75
25	0	45	46	25	830	188	3,336	4,470	0	2,994	0	1.75

1. Release directed to maintain a flow at Montague of 1,810 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal January 19 - 25, 2004 averaged 100.1 mgd. The average diversion for the 30-day period ending January 25, 2004 was 93.1 mgd and the maximum diversion during the period was 103 mg on January 25, 2004.

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Summary river data for January 26 - February 1, 2004 (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		Pepacton		Cannonsville	
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	Average June 1, 2003 to date
Jan. 26	29	30	16	91	496	296	0	492
27	29	30	16	103	495	296	0	493
28	29	46	16	103	495	296	0	494
29	29	57	16	97	495	296	0	495
30	29	47	16	87	491	293	0	496
31	29	56	16	90	496	296	0	498
Feb. 1	29	55	16	103	496	296	0	499

Pepacton Reservoir (P):	Available storage Feb. 2, 2004 (0800)	130.387 billion gals.	93.0 % (elev. 1,274.58 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 2, 2004 (0800)	94.671 billion gals.	98.9 % (elev. 1,149.32 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 2, 2004 (0800)	35.046 billion gals.	100.3 % (elev. 1,440.21 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 2, 2004 (0800)	260.104 billion gals.	96.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 1, 2004 (2400)	18.722 billion gals.	52.8 % (elev. 1,180.9 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
									Daily   Cumul.	Daily	Cumul.	
Jan. 26	0	45	46	25	696	124	3,264	4,200	0	2,994	0	1.75
27	0	45	46	25	552	135	3,297	4,100	0	2,994	.05	1.80
28	0	45	46	25	597	174	3,113	4,000	0	2,994	.56	2.36
29	0	45	46	25	563	181	3,140	4,000	0	2,994	0	2.36
30	0	45	71	25	518	206	2,935	3,800	0	2,994	0	2.36
31	0	45	88	25	493	149	3,000	3,800	0	2,994	0	2.36
Feb. 1	0	45	73	25	0	106	2,951	3,200	0	2,994	0	0

1. Release directed to maintain a flow at Montague of 1,810 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal January 26 - February 1, 2004 averaged 95.0 mgd. The average diversion for the 30-day period ending February 1, 2004 was 95.1 mgd and the maximum diversion during the period was 103 mgd on January 25, 26, and 28, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for February 2 - 8, 2004 (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		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Feb. 2	29	62	16	98	496	296	0	500
3	29	57	16	118	496	296	0	501
4	34	62	16	77	496	296	0	502
5	55	56	16	66	495	296	0	504
6	29	66	16	106	495	210	0	504
7	29	84	16	113	495	195	0	505
8	29	79	16	106	495	195	0	506

Pepacton Reservoir (P):	Available storage Feb. 9, 2004 (0800)	127.917 billion gals.	91.2 % (elev. 1,273.18 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 9, 2004 (0800)	93.820 billion gals.	98.0 % (elev. 1,148.76 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 9, 2004 (0800)	35.041 billion gals.	100.3 % (elev. 1,440.20 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 9, 2004 (0800)	256.778 billion gals.	94.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 8, 2004 (2400)	18.722 billion gals.	52.8 % (elev. 1,180.9 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
									Daily   Cumul.	Daily	Cumul.	
Feb. 2	0	45	87	25	131	89	2,623	3,000	0	2,994	0	0
3	0	45	85	25	300	124	2,921	3,500	0	2,994	0	0
4	0	45	96	25	363	124	2,747	3,400	0	2,994	.51	.51
5	0	45	88	25	346	113	2,683	3,300	0	2,994	0	.51
6	0	45	96	25	310	117	2,607	3,200	0	2,994	.31	.82
7	0	53	87	25	292	160	2,583	3,200	0	2,994	.36	1.18
8	0	85	102	25	0	160	2,728	3,100	0	2,994	0	1.18

1. Release directed to maintain a flow at Montague of 1,810 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal February 2 - 8, 2004 averaged 74.7 mgd. The average diversion for the 30-day period ending February 8, 2004 was 92.4 mgd and the maximum diversion during the period was 103 mg on January 25, 26, and 28, 2004.

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Summary river data for February 9 - 15, 2004 (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	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Feb. 9	29	77	16	97	495	196	0	507
10	29	82	16	97	495	195	0	507
11	29	90	16	93	495	195	0	508
12	29	91	16	91	494	196	0	509
13	29	90	16	96	494	295	0	510
14	29	92	16	92	494	295	0	511
15	29	98	16	90	494	295	0	512

Pepacton Reservoir (P):	Available storage Feb. 16, 2004 (0800)	125.122 billion gals.	89.3 % (elev. 1,271.58 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 16, 2004 (0800)	92.618 billion gals.	96.8 % (elev. 1,147.97 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 16, 2004 (0800)	35.011 billion gals.	100.2 % (elev. 1,440.14 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 16, 2004 (0800)	252.751 billion gals.	93.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 15, 2004 (2400)	18.194 billion gals.	51.3 % (elev. 1,180.6 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 <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. 9	0	45	130	25	70	160	2,670	3,100	0	2,994	0	1.18
10	0	45	122	25	365	152	2,691	3,400	0	2,994	0	1.18
11	0	45	119	25	434	163	2,414	3,200	0	2,994	.02	1.20
12	0	45	127	25	353	170	2,380	3,100	0	2,994	0	1.20
13	0	45	139	25	331	191	2,269	3,000	0	2,994	0	1.20
14	0	45	141	25	268	195	2,226	2,900	0	2,994	0	1.20
15	0	45	139	25	0	177	2,114	2,500	0	2,994	0	1.20

1. Release directed to maintain a flow at Montague of 1,810 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal February 9 - 15, 2004 averaged 94.6 mgd. The average diversion for the 30-day period ending February 15, 2004 was 91.8 mgd and the maximum diversion during the period was 103 mg on January 25, 26, and 28, 2004.

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Summary river data for February 16 - 22, 2004 (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		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Feb. 16	29	103	16	84	494	295	0	513
17	29	106	16	40	494	295	0	514
18	29	109	16	40	493	295	0	515
19	29	112	16	45	493	295	0	516
20	29	114	16	46	493	295	0	517
21	28	132	16	47	493	294	0	518
22	29	148	16	46	493	294	0	519

Pepacton Reservoir (P):	Available storage Feb. 23, 2004 (0800)	122.498 billion gals.	87.4 % (elev. 1,270.06 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 23, 2004 (0800)	90.580 billion gals.	94.6 % (elev. 1,146.63 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 23, 2004 (0800)	34.991 billion gals.	100.1 % (elev. 1,440.10 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 23, 2004 (0800)	248.069 billion gals.	91.6 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 22, 2004 (2400)	17.842 billion gals.	50.3 % (elev. 1,180.4 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation	
		Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)		Daily	Cumul.
										Daily   Cumul.			
Feb.	16	0	45	142	25	51	174	2,063	2,500	0	2,994	0	1.20
	17	0	45	152	25	315	156	2,207	2,900	0	2,994	0	1.20
	18	0	45	159	25	369	145	1,957	2,700	0	2,994	0	1.20
	19	0	45	164	25	282	85	1,999	2,600	0	2,994	0	1.20
	20	0	45	169	25	355	89	1,917	2,600	0	2,994	0	1.20
	21	0	45	173	25	317	89	1,951	2,600	0	2,994	.08	1.28
	22	0	45	176	25	0	0	1,954	2,200	0	2,994	.02	1.30

1. Release directed to maintain a flow at Montague of 1,810 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal February 16 - 22, 2004 averaged 90.7 mgd. The average diversion for the 30-day period ending February 22, 2004 was 89.7 mgd and the maximum diversion during the period was 103 mg on January 25, 26, and 28, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 23 - 29, 2004 (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		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Feb. 23	28	122	16	32	493	294	0	520
24	28	96	16	36	493	294	0	521
25	28	93	16	52	493	294	0	522
26	28	102	16	53	493	195	0	523
27	29	107	16	53	492	195	0	523
28	29	110	16	48	492	195	0	524
29	29	117	16	46	491	195	0	524

Pepacton Reservoir (P):	Available storage Mar. 1, 2004 (0800)	119.614 billion gals.	85.3 % (elev. 1,268.37 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 1, 2004 (0800)	88.907 billion gals.	92.9 % (elev. 1,145.53 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 1, 2004 (0800)	35.001 billion gals.	100.2 % (elev. 1,440.12 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 1, 2004 (0800)	243.522 billion gals.	89.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 29, 2004 (2400)	18.018 billion gals.	50.8 % (elev. 1,180.5 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Cumul.		(inches)	
									Daily		Daily	Cumul.
Feb. 23	0	45	204	25	0	0	1,956	2,230	0	2,994	0	1.30
24	0	43	229	25	106	103	1,984	2,490	0	2,994	0	1.30
25	0	45	189	25	82	71	1,998	2,410	0	2,994	.08	1.38
26	0	43	149	25	70	71	1,832	2,190	0	2,994	0	1.38
27	0	43	144	25	105	71	1,752	2,140	0	2,994	0	1.38
28	0	43	158	25	64	53	1,717	2,060	0	2,994	0	1.38
29	0	43	166	25	0	0	1,636	1,870	60	3,054	0	1.38

1. Release directed to maintain a flow at Montague of 1,810 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal February 23 - 29, 2004 averaged 91.9 mgd. The average diversion for the 30-day period ending February 29, 2004 was 87.9 mgd and the maximum diversion during the period was 99 mg on February 4, 2004.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 1 - 7, 2004 (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	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Mar.	1	29	118	0	16	57	491	195	0	525
	2	29	108	0	16	109	491	195	0	526
	3	29	75	0	16	96	491	195	0	526
	4	29	39	0	16	40	465	196	361	528
	5	29	29	0	16	0	225	31	458	529
	6	30	29	288	16	0	34	26	459	529
	7	30	29	1,511	16	0	35	25	459	529

Pepacton Reservoir (P):	Available storage Mar. 8, 2004 (0800)	127.128 billion gals.	90.7 % (elev. 1,272.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 8, 2004 (0800)	99.585 billion gals.	104.1 % (elev. 1,152.41 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 8, 2004 (0800)	34.675 billion gals.	99.2 % (elev. 1,439.46 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 8, 2004 (0800)	261.388 billion gals.	96.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 7, 2004 (2400)	21.228 billion gals.	59.9 % (elev. 1,182.3 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 <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.
Mar. 1	0	45	170	25	0	0	1,760	2,000	50	3,104	0	0
2	0	45	181	25	100	0	2,179	2,530	0	3,104	.01	.01
3	0	45	183	25	128	0	3,959	4,340	0	3,104	.02	.03
4	0	45	167	25	75	0	7,438	7,750	0	3,104	.15	.18
5	0	45	116	25	95	14	9,905	10,200	0	3,104	.08	.26
6	0	45	60	25	172	74	11,824	12,200	0	3,104	.22	.48
7	0	45	45	25	0	89	19,196	19,400	0	3,104	.10	.58

1. Release directed to maintain a flow at Montague of 1,810 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal March 1 - 7, 2004 averaged 95.0 mgd. The average diversion for the 30-day period ending March 7, 2004 was 90.6 mgd and the maximum diversion during the period was 98 mg on February 12, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 8 - 14, 2004 (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, 2003 to date
Mar. 8	30	29	1,815	16	0	26	459	528
9	30	29	1,667	16	0	0	459	528
10	30	29	1,351	16	0	0	460	528
11	29	29	1,067	16	0	0	462	528
12	29	29	969	16	0	0	463	528
13	180	29	801	16	0	0	463	527
14	492	29	647	16	0	0	462	527

Pepacton Reservoir (P):	Available storage Mar. 15, 2004 (0800)	132.540 billion gals.	94.5 % (elev. 1,275.79 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 15, 2004 (0800)	97.718 billion gals.	102.1 % (elev. 1,151.25 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 15, 2004 (0800)	32.634 billion gals.	93.4 % (elev. 1,435.24 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 15, 2004 (0800)	262.892 billion gals.	97.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 14, 2004 (2400)	22.847 billion gals.	64.4 % (elev. 1,183.2 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 <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.
Mar. 8	0	45	45	25	27	124	17,134	17,400	0	3,104	.23	.81
9	0	46	45	25	399	142	13,943	14,600	0	3,104	.17	.98
10	0	46	45	25	364	124	11,696	12,300	0	3,104	.04	1.02
11	0	46	45	25	340	184	10,060	10,700	0	3,104	0	1.02
12	0	46	45	25	373	163	9,148	9,800	0	3,104	.03	1.05
13	0	46	45	25	268	167	8,149	8,700	0	3,104	0	1.05
14	0	45	45	25	46	177	7,072	7,410	0	3,104	0	1.05

1. Release directed to maintain a flow at Montague of 1,810 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, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal March 8 - 14, 2004 averaged 90.0 mgd. The average diversion for the 30-day period ending March 14, 2004 was 91.8 mgd and the maximum diversion during the period was 97 mg on March 2, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 15 - 21, 2004 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Mar. 15	89	29	625	16		0	0	462
16	29	29	576	16		160	0	172
17	29	29	522	16		292	0	145
18	29	29	467	16		296	0	148
19	29	29	414	16		304	0	144
20	29	29	373	16		298	0	146
21	29	29	446	16		279	0	145

Pepacton Reservoir (P):	Available storage Mar. 22, 2004 (0800)	133.905 billion gals.	95.5 % (elev. 1,276.55 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 22, 2004 (0800)	97.315 billion gals.	101.7 % (elev. 1,151.00 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 22, 2004 (0800)	31.991 billion gals.	91.6 % (elev. 1,433.88 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 22, 2004 (0800)	263.211 billion gals.	97.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 21, 2004 (2400)	23.577 billion gals.	66.5 % (elev. 1,183.6 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

		Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation		
Date		Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
										Daily   Cumul.	Daily	Cumul.	
Mar.	15	0	45	45	25	8	167	6,590	6,880	0	3,104	.01	1.06
	16	0	278	45	25	309	188	6,355	7,200	Expired		0	1.06
	17	0	761	45	25	313	319	5,097	6,560			.36	1.42
	18	0	138	45	25	263	316	5,303	6,090			.05	1.47
	19	0	45	45	25	265	351	5,019	5,750			.07	1.54
	20	0	45	45	25	267	351	4,647	5,380			0	1.54
	21	0	45	45	25	0	362	4,803	5,280			.20	1.74

1. Release directed to maintain a flow at Montague of 1,810 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, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal March 15 - 21, 2004 averaged 90.3 mgd. The average diversion for the 30-day period ending March 21, 2004 was 91.7 mgd and the maximum diversion during the period was 97 mg on March 2, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 22 - 28, 2004 (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, 2003 to date
Mar. 22	29	29	456	16	300	0	144	524
23	29	29	420	16	303	0	177	524
24	29	29	409	16	287	0	145	524
25	29	29	442	16	436	0	145	524
26	29	29	526	16	441	0	147	524
27	29	29	747	16	440	0	144	525
28	29	29	994	16	440	0	144	525

Pepacton Reservoir (P):	Available storage Mar. 29, 2004 (0800)	136.073 billion gals.	97.1 % (elev. 1,277.75 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 29, 2004 (0800)	98.410 billion gals.	102.8 % (elev. 1,151.68 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 29, 2004 (0800)	32.278 billion gals.	92.4 % (elev. 1,434.49 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 29, 2004 (0800)	266.761 billion gals.	98.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 28, 2004 (2400)	23.942 billion gals.	67.5 % (elev. 1,183.8 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total  Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 22	0	45	45	25	27	177	5,851	6,170	0	1.74
23	0	45	45	25	414	319	5,062	5,910	0	1.74
24	0	45	45	25	437	227	4,591	5,370	0	1.74
25	0	45	45	25	358	252	4,985	5,710	.03	1.77
26	0	45	45	25	677	234	5,154	6,180	.04	1.81
27	0	45	45	25	343	230	5,772	6,460	.10	1.91
28	0	45	45	25	0	230	7,935	8,280	0	1.91

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.

Divisions by New Jersey through the D & R Canal March 22 - 28, 2004 averaged 91.1 mgd. The average diversion for the 30-day period ending March 28, 2004 was 91.6 mgd and the maximum diversion during the period was 97 mg on March 2, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 29 - April 4, 2004 (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, 2003 to date
Mar. 29	29	29	1,075	16	449	0	146	525
30	29	29	1,029	16	449	0	143	525
31	29	29	931	16	449	0	145	525
Apr. 1	29	29	877	16	320	0	106	525
2	28	29	885	16	300	0	97	525
3	29	27	842	16	292	0	95	524
4	29	29	751	16	255	0	97	524

Pepacton Reservoir (P):	Available storage Apr. 5, 2004 (0800)	139.932 billion gals.	99.8 % (elev. 1,279.86 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 5, 2004 (0800)	97.798 billion gals.	102.2 % (elev. 1,151.30 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 5, 2004 (0800)	33.717 billion gals.	96.5 % (elev. 1,437.50 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 5, 2004 (0800)	271.447 billion gals.	100.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 4, 2004 (2400)	24.855 billion gals.	70.1 % (elev. 1,184.3 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 29	0	45	45	25	8	71	8,686	8,880	0	1.91
30	0	45	45	25	331	245	7,839	8,530	0	1.91
31	0	45	45	25	402	235	7,398	8,150	.19	2.10
Apr. 1	0	45	45	25	242	230	7,593	8,180	.11	.11
2	0	45	45	25	385	248	9,252	10,000	.46	.57
3	0	45	45	25	275	206	9,014	9,610	.01	.58
4	0	45	45	25	0	379	7,926	8,420	.06	.64

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.

Divisions by New Jersey through the D & R Canal March 29 - April 4, 2004 averaged 89.9 mgd. The average diversion for the 30-day period ending April 4, 2004 was 90.6 mgd and the maximum diversion during the period was 95 mg on March 6, 17, and 28, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 5 - 11, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Apr. 5	29	9	29	677	16	271	0	105	523
6	29	117	29	611	16	0	0	0	522
7	29	323	29	558	16	17	0	156	520
8	29	349	29	516	16	362	0	168	520
9	29	218	29	465	16	433	0	118	521
10	29	133	29	428	16	452	0	110	521
11	29	86	29	378	16	452	0	107	521

Pepacton Reservoir (P):	Available storage Apr. 12, 2004 (0800)	140.393 billion gals.	100.1 % (elev. 1,280.11 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 12, 2004 (0800)	97.041 billion gals.	101.4 % (elev. 1,150.83 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 12, 2004 (0800)	34.033 billion gals.	97.4 % (elev. 1,438.15 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 12, 2004 (0800)	271.467 billion gals.	100.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 11, 2004 (2400)	23.942 billion gals.	67.5 % (elev. 1,183.8 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 5	0	45	45	25	98	383	7,474	8,070	0	.64
6	0	43	42	25	1,004	284	6,342	7,740	0	.64
7	0	45	45	25	1,018	376	5,361	6,870	0	.64
8	0	45	45	25	424	255	5,386	6,180	0	.64
9	0	45	45	25	449	230	5,276	6,070	0	.64
10	0	45	45	25	455	230	4,800	5,600	0	.64
11	0	45	45	25	1	230	4,354	4,700	0	.64

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

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

Diversions by New Jersey through the Delaware and Raritan Canal April 5 - 11, 2004 averaged 92.1 mgd. The average diversion for the 30-day period ending April 11, 2004 was 90.9 mgd and the maximum diversion during the period was 95 mgd on March 17 and 28, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 12 - 18, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Apr. 12	29	43	29	348	16	447	0	103	521
13	29	121	29	434	16	452	0	105	521
14	29	244	29	628	16	0	0	368	521
15	29	414	29	670	16	0	0	384	520
16	29	387	29	656	16	290	0	212	520
17	29	317	29	618	16	281	0	210	520
18	29	313	29	594	16	299	0	210	520

Pepacton Reservoir (P):	Available storage Apr. 19, 2004 (0800)	140.894 billion gals.	100.5 % (elev. 1,280.38 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 19, 2004 (0800)	97.573 billion gals.	102.0 % (elev. 1,151.16 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 19, 2004 (0800)	34.008 billion gals.	97.3 % (elev. 1,438.10 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 19, 2004 (0800)	272.475 billion gals.	100.6 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 18, 2004 (2400)	25.037 billion gals.	70.6 % (elev. 1,184.4 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

		Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
Date		Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
										Daily	Cumul.
Apr.	12	0	45	45	25	18	0	4,067	4,200	0	.64
	13	0	45	45	25	339	160	4,826	5,440	.65	1.29
	14	0	45	45	25	347	319	8,619	9,400	.62	1.91
	15	0	45	45	25	412	298	10,275	11,100	.11	2.02
	16	0	45	45	25	355	301	8,729	9,500	0	2.02
	17	0	45	45	25	258	248	7,649	8,270	0	2.02
	18	0	45	45	25	0	71	6,854	7,040	0	2.02

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

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

Divisions by New Jersey through the Delaware and Raritan Canal April 12 - 18, 2004 averaged 76.3 mgd. The average diversion for the 30-day period ending April 18, 2004 was 87.1 mgd and the maximum diversion during the period was 95 mg on March 28, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 19 - 25, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Apr. 19	29	318	29	596	16	299	0	161	520
20	29	313	29	581	16	299	0	190	520
21	29	169	29	540	16	299	0	203	520
22	29	138	29	465	16	296	0	246	520
23	29	173	29	457	16	449	0	99	520
24	29	116	29	453	16	451	0	189	520
25	29	97	29	440	16	453	0	14	520

Pepacton Reservoir (P):	Available storage Apr. 26, 2004 (0800)	140.634 billion gals.	100.3 % (elev. 1,280.24 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 26, 2004 (0800)	97.251 billion gals.	101.6 % (elev. 1,150.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 26, 2004 (0800)	33.954 billion gals.	97.2 % (elev. 1,437.99 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 26, 2004 (0800)	271.839 billion gals.	100.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 25, 2004 (2400)	26.132 billion gals.	73.7 % (elev. 1,185.0 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total  Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 19	0	45	45	25	0	18	6,327	6,460	.02	2.04
20	0	45	45	25	106	248	5,701	6,170	.04	2.08
21	0	45	45	25	158	294	5,293	5,860	.04	2.12
22	0	45	45	25	191	131	5,003	5,440	0	2.12
23	0	45	45	25	169	152	5,004	5,440	.39	2.51
24	0	45	45	25	173	177	5,955	6,420	.18	2.69
25	0	45	45	25	0	124	5,711	5,950	0	2.69

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

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

Diversions by New Jersey through the Delaware and Raritan Canal April 19 - 25, 2004 averaged 91.0 mgd. The average diversion for the 30-day period ending April 25, 2004 was 87.8 mgd and the maximum diversion during the period was 95 mg on March 28, 2004.



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Summary river data for April 26 - May 2, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Apr. 26	29	323	29	538	16	454	0	104	520
27	29	441	29	650	16	260	0	353	520
28	29	647	30	653	16	0	0	385	520
29	29	691	29	627	16	0	0	381	520
30	29	522	30	594	16	448	0	203	520
May 1	23	308	30	549	16	447	0	193	520
2	23	241	30	557	16	448	0	195	521

Pepacton Reservoir (P):	Available storage May 3, 2004 (0800)	140.820 billion gals.	100.4 % (elev. 1,280.34 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 3, 2004 (0800)	97.685 billion gals.	102.1 % (elev. 1,151.23 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 3, 2004 (0800)	33.983 billion gals.	97.3 % (elev. 1,438.05 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 3, 2004 (0800)	272.488 billion gals.	100.6 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 2, 2004 (2400)	28.700 billion gals.	81.0 % (elev. 1,186.4 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 26	0	45	45	25	0	18	5,927	6,060	.75	3.44
27	0	45	45	25	0	301	11,184	11,600	.24	3.68
28	0	45	45	25	0	195	10,390	10,700	.01	3.69
29	0	45	45	25	0	0	9,035	9,150	0	3.69
30	0	45	46	25	0	103	8,051	8,270	0	3.69
May 1	0	45	45	25	0	35	7,260	7,410	0	0
2	0	45	46	25	0	106	6,408	6,630	0	0

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

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

Diversions by New Jersey through the Delaware and Raritan Canal April 26 - May 2, 2004 averaged 86.7 mgd. The average diversion for the 30-day period ending May 2, 2004 was 86.5 mgd and the maximum diversion during the period was 94 mg on April 7, 12, and 23, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for May 3 - 9, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
May 3	23	325	30	756	16	449	0	192	521
4	23	276	30	779	16	449	0	190	521
5	23	248	30	742	16	450	0	195	522
6	23	229	30	733	16	450	0	14	522
7	23	190	30	692	16	450	0	143	522
8	28	140	30	616	19	450	0	142	522
9	41	89	30	565	18	451	0	144	522

Pepacton Reservoir (P):	Available storage May 10, 2004 (0800)	140.375 billion gals.	100.1 % (elev. 1,280.10 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 10, 2004 (0800)	97.444 billion gals.	101.8 % (elev. 1,151.08 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 10, 2004 (0800)	34.145 billion gals.	97.7 % (elev. 1,438.38 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 10, 2004 (0800)	271.964 billion gals.	100.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 9, 2004 (2400)	30.185 billion gals.	85.1 % (elev. 1,187.2 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	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	uncon- trolled <sup>2</sup>		(inches)	
									Daily	Cumul.
May 3	0	45	46	25	18	0	8,176	8,310	.73	.73
4	0	36	46	25	445	706	9,542	10,800	.10	.83
5	0	36	46	25	904	0	8,149	9,160	0	.83
6	0	36	46	25	984	177	7,662	8,930	.25	1.08
7	0	36	46	25	979	230	7,494	8,810	.14	1.22
8	0	36	46	25	619	355	6,789	7,870	0	1.22
9	0	36	46	25	0	142	6,541	6,790	.18	1.40

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

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

Diversions by New Jersey through the Delaware and Raritan Canal May 3 - 9, 2004 averaged 91.1 mgd. The average diversion for the 30-day period ending May 9, 2004 was 86.7 mgd and the maximum diversion during the period was 94 mg on April 12 and 23, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for May 10 - 16, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
May 10	23	26	30	552	16	451	0	142	522
11	23	22	30	488	16	450	0	141	523
12	23	26	29	568	16	450	0	143	523
13	23	94	39	553	16	446	0	144	523
14	23	177	30	506	16	450	0	158	523
15	23	166	29	470	16	451	0	145	523
16	23	158	29	462	18	451	0	145	524

Pepacton Reservoir (P):	Available storage May 17, 2004 (0800)	140.542 billion gals.	100.3 % (elev. 1,280.19 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 17, 2004 (0800)	97.267 billion gals.	101.6 % (elev. 1,150.97 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 17, 2004 (0800)	34.209 billion gals.	97.9 % (elev. 1,438.51 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 17, 2004 (0800)	272.018 billion gals.	100.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 16, 2004 (2400)	30.371 billion gals.	85.7 % (elev. 1,187.3 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	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	uncon- trolled <sup>2</sup>		(inches)	
									Daily	Cumul.
May 10	0	36	46	29	81	160	6,578	6,930	.05	1.45
11	0	43	46	28	861	390	6,582	7,950	.50	1.95
12	0	63	46	25	983	195	7,788	9,100	0	1.95
13	0	36	46	25	913	496	8,364	9,880	.44	2.39
14	0	36	45	25	964	355	8,295	9,720	.08	2.47
15	0	36	60	25	754	195	7,020	8,090	0	2.47
16	0	36	46	25	0	89	6,644	6,840	.21	2.68

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

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

Diversions by New Jersey through the Delaware and Raritan Canal May 10 - 16, 2004 averaged 92.7 mgd. The average diversion for the 30-day period ending May 16, 2004 was 90.3 mgd and the maximum diversion during the period was 94 mg on April 23 and May 10, 11, and 12, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for May 17 - 23, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
May 17	122	83	124	369	30	487	97	106	524
18	76	33	262	237	27	498	97	98	525
19	26	24	196	169	16	498	97	97	525
20	23	4	116	134	16	496	97	93	526
21	34	0	74	145	29	499	147	53	526
22	53	0	69	134	45	499	146	59	526
23	47	0	81	123	34	499	146	52	527

Pepacton Reservoir (P):	Available storage May 24, 2004 (0800)	139.730 billion gals.	99.7 % (elev. 1,279.75 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 24, 2004 (0800)	96.302 billion gals.	100.6 % (elev. 1,150.37 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 24, 2004 (0800)	34.277 billion gals.	98.1 % (elev. 1,438.65 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 24, 2004 (0800)	270.309 billion gals.	99.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 23, 2004 (2400)	28.886 billion gals.	81.5 % (elev. 1,186.5 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	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	uncon- trolled <sup>2</sup>		(inches)	
									Daily	Cumul.
May 17	0	36	45	25	486	82	6,216	6,890	0	2.68
18	0	36	45	28	927	89	5,375	6,500	0	2.68
19	0	36	192	46	909	160	5,007	6,350	.22	2.90
20	0	189	405	42	1,034	160	4,070	5,900	0	2.90
21	0	118	303	25	979	160	3,575	5,160	.21	3.11
22	0	40	179	25	677	106	3,433	4,460	0	3.11
23	0	36	114	45	0	124	3,331	3,650	.10	3.21

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

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

Diversions by New Jersey through the Delaware and Raritan Canal May 17 - 23, 2004 averaged 87.3 mgd. The average diversion for the 30-day period ending May 23, 2004 was 89.5 mgd and the maximum diversion during the period was 94 mg on May 10, 11, and 12, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 24 - 30, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
May 24	23	0	129	100	28	458	198	16	527
25	23	0	129	87	39	450	286	87	528
26	23	3	129	61	34	445	292	52	529
27	56	92	129	288	16	449	39	240	529
28	100	198	170	526	16	449	0	382	530
29	87	179	262	509	26	448	0	239	531
30	62	131	235	443	34	444	0	232	531

Pepacton Reservoir (P):	Available storage May 31, 2004 (0800)	140.505 billion gals.	100.2 % (elev. 1,280.17 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 31, 2004 (0800)	97.154 billion gals.	101.5 % (elev. 1,150.90 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 31, 2004 (0800)	34.625 billion gals.	99.1 % (elev. 1,439.36 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 31, 2004 (0800)	272.284 billion gals.	100.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 30, 2004 (2400)	28.514 billion gals.	80.4 % (elev. 1,186.3 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 24	0	53	107	70	126	124	3,270	3,750	.11	3.32
25	0	82	125	53	1,053	106	2,931	4,350	.21	3.53
26	0	73	200	43	615	89	2,930	3,950	.01	3.54
27	0	36	200	60	546	106	3,712	4,660	.85	4.39
28	0	36	200	53	344	113	5,394	6,140	.17	4.56
29	0	36	200	25	246	124	5,659	6,290	.02	4.58
30	0	87	263	25	0	230	5,155	5,760	0	4.58

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

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

Diversions by New Jersey through the Delaware and Raritan Canal May 24 - 30, 2004 averaged 90.3 mgd. The average diversion for the 30-day period ending May 30, 2004 was 90.5 mgd and the maximum diversion during the period was 96 mg on May 28, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 31 - June 6, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003/2004 to date
May 31	49	94	196	369	30	449	97	189	532
June 1	92	177	175	348	16	448	98	168	714
2	97	195	179	359	16	448	97	143	701
3	76	157	186	383	23	448	14	276	713
4	28	67	196	383	29	443	0	160	686
5	24	32	182	351	45	448	0	194	677
6	23	26	168	328	45	448	0	189	670

Pepacton Reservoir (P):	Available storage June 7, 2004 (0800)	140.282 billion gals.	100.1 % (elev. 1,280.05 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage June 7, 2004 (0800)	96.945 billion gals.	101.3 % (elev. 1,150.77 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage June 7, 2004 (0800)	34.562 billion gals.	98.9 % (elev. 1,439.23 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage June 7, 2004 (0800)	271.789 billion gals.	100.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage June 6, 2004 (2400)	29.628 billion gals.	83.6 % (elev. 1,186.9 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

		Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Precipitation	
Date		Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
										Daily	Cumul.
May	31	0	155	405	40	0	53	4,197	4,850	0	4.58
June	1	0	135	364	53	36	124	4,058	4,770	.47	.47
	2	0	96	303	46	337	124	4,574	5,480	.19	.66
	3	0	76	271	25	252	131	4,875	5,630	.23	.89
	4	0	142	277	25	321	142	4,623	5,530	0	.89
	5	0	150	288	36	273	124	3,919	4,790	0	.89
	6	0	118	303	45	0	124	3,640	4,230	.21	1.10

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

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

Diversion by New Jersey through the Delaware and Raritan Canal May 31 - June 6, 2004 averaged 92.3 mgd. The average diversion for the 30-day period ending June 6, 2004 was 90.8 mgd and the maximum diversion during the period was 96 mg on May 28, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 7 - 13, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
June 7	23	18	149	223	47	448	271	103	692
8	44	0	199	150	58	447	296	96	710
9	34	0	278	41	22	447	287	52	719
10	23	0	200	13	58	340	283	50	714
11	24	0	199	1	58	342	296	0	707
12	46	0	177	0	58	342	296	0	702
13	60	0	126	0	60	343	296	0	697

Pepacton Reservoir (P):	Available storage June 14, 2004 (0800)	139.289 billion gals.	99.4 % (elev. 1,279.51 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage June 14, 2004 (0800)	95.113 billion gals.	99.4 % (elev. 1,149.61 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage June 14, 2004 (0800)	34.630 billion gals.	99.1 % (elev. 1,439.37 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage June 14, 2004 (0800)	269.032 billion gals.	99.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage June 13, 2004 (2400)	29.257 billion gals.	82.5 % (elev. 1,186.7 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 7	0	43	282	70	25	319	3,681	4,420	.02	1.12
8	0	37	260	70	331	220	3,322	4,240	0	1.12
9	0	36	231	73	604	199	2,827	3,970	0	1.12
10	0	36	308	90	619	131	2,716	3,900	.30	1.42
11	0	68	430	34	335	106	2,367	3,340	.01	1.43
12	0	53	309	90	375	152	2,121	3,100	0	1.43
13	0	36	308	90	0	0	1,906	2,340	0	1.43

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

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

Diversions by New Jersey through the Delaware and Raritan Canal June 7 - 13, 2004 averaged 91.6 mgd. The average diversion for the 30-day period ending June 13, 2004 was 90.5 mgd and the maximum diversion during the period was 96 mg on May 28, 2004.

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Summary river data for June 14 - 20, 2004 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
June 14	70	100	70	347	296	0	693
15	70	100	70	354	296	143	700
16	70	114	70	356	296	149	706
17	70	140	46	354	296	115	709
18	70	314	19	348	293	83	710
19	77	141	37	348	293	94	711
20	84	139	27	351	295	93	713

Pepacton Reservoir (P):	Available storage June 21, 2004 (0800)	137.637 billion gals.	98.2 % (elev. 1,278.61 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage June 21, 2004 (0800)	93.242 billion gals.	97.4 % (elev. 1,148.38 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage June 21, 2004 (0800)	34.199 billion gals.	97.9 % (elev. 1,438.49 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage June 21, 2004 (0800)	265.078 billion gals.	97.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage June 20, 2004 (2400)	28.886 billion gals.	81.5 % (elev. 1,186.5 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 <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.
June 14	0	37	274	90	29	0	1,710	2,140	-	-	.01	1.44
15	0	71	195	93	367	152	1,442	2,320	0	0	.02	1.46
16	0	93	155	108	285	0	1,549	2,190	0	0	0	1.46
17	114	108	155	108	302	0	1,597	2,270	114	114	.02	1.48
18	171	108	176	108	381	0	2,077	2,850	171	285	.83	2.31
19	204	108	217	71	315	0	2,189	2,900	204	489	.02	2.33
20	617	108	486	29	0	0	1,707	2,330	580	1,069	0	2.33

1. Release directed to maintain a flow at Montague of 1,750 cfs June 14; 1,820 cfs June 15 - 20, 2004.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal June 14 - 20, 2004 averaged 92.7 mgd. The average diversion for the 30-day period ending June 20, 2004 was 91.6 mgd and the maximum diversion during the period was 96 mg on May 28, 2004.



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Summary river data for June 21 - 27, 2004 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
June 21	89	121	40	351	295	0	710
22	90	122	49	352	295	146	713
23	90	129	53	352	295	121	716
24	90	147	57	436	295	96	720
25	90	123	57	452	296	96	725
26	78	258	51	452	296	109	730
27	90	121	57	453	296	107	735

Pepacton Reservoir (P):	Available storage June 28, 2004 (0800)	135.149 billion gals.	96.4 % (elev. 1,277.24 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage June 28, 2004 (0800)	91.051 billion gals.	95.1 % (elev. 1,146.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage June 28, 2004 (0800)	33.591 billion gals.	96.1 % (elev. 1,437.24 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage June 28, 2004 (0800)	259.791 billion gals.	95.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage June 27, 2004 (2400)	28.328 billion gals.	79.9 % (elev. 1,186.2 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 <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.
June 21	0	108	218	57	34	0	1,383	1,800	50	1,119	0	2.33
22	0	119	215	42	279	0	1,305	1,960	70	1,189	0	2.33
23	75	130	187	62	256	0	1,235	1,870	70	1,259	.24	2.57
24	144	138	189	76	315	0	1,132	1,850	70	1,329	0	2.57
25	305	139	200	82	323	0	1,076	1,820	70	1,399	0	2.57
26	264	139	227	88	275	0	1,031	1,760	10	1,409	.61	3.18
27	376	139	190	88	0	71	1,262	1,750	0	1,409	.01	3.19

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal June 21 - 27, 2004 averaged 88.1 mgd. The average diversion for the 30-day period ending June 27, 2004 was 91.2 mgd and the maximum diversion during the period was 94 mg on June 3, 15, 16, and 22, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 28 - July 4, 2004 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
June 28	90	121	57	448	293	95	739
29	90	331	57	453	296	106	743
30	107	231	58	449	293	96	746
July 1	120	240	67	454	296	110	750
2	120	460	67	454	296	97	753
3	120	478	67	454	296	96	755
4	120	529	67	449	296	96	758

Pepacton Reservoir (P):	Available storage July 5, 2004 (0800)	131.951 billion gals.	94.1 % (elev. 1,275.46 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 5, 2004 (0800)	87.103 billion gals.	91.0 % (elev. 1,144.31 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 5, 2004 (0800)	32.723 billion gals.	93.7 % (elev. 1,435.43 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 5, 2004 (0800)	251.777 billion gals.	93.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 4, 2004 (2400)	27.775 billion gals.	78.3 % (elev. 1,185.9 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 <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.
June 28	600	139	399	79	0	0	1,333	1,950	183	1,592	0	3.19
29	325	121	187	88	177	0	1,207	1,780	30	1,622	.10	3.29
30	380	139	187	88	229	0	1,057	1,700	-50	1,572	0	3.29
July 1	743	139	512	88	231	0	870	1,840	90	1,662	0	0
2	583	139	357	90	184	0	940	1,710	-40	1,622	.03	.03
3	629	166	371	104	147	0	802	1,590	-160	1,462	0	.03
4	1,002	186	712	104	0	0	698	1,700	-50	1,412	0	.03

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal June 28 - July 4, 2004 averaged 82.7 mgd. The average diversion for the 30-day period ending July 4, 2004 was 89.5 mgd and the maximum diversion during the period was 94 mg on June 15, 16, and 22, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for July 5 - 11, 2004 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
July 5	120	397	67	452	296	95	760
6	110	417	57	452	220	106	761
7	116	290	64	300	197	106	757
8	117	204	64	297	195	106	752
9	117	506	71	300	197	105	749
10	117	452	71	300	197	106	745
11	117	292	71	300	196	106	741

Pepacton Reservoir (P):	Available storage July 12, 2004 (0800)	129.483 billion gals.	92.4 % (elev. 1,274.07 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 12, 2004 (0800)	83.678 billion gals.	87.4 % (elev. 1,141.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 12, 2004 (0800)	31.906 billion gals.	91.3 % (elev. 1,433.70 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 12, 2004 (0800)	245.067 billion gals.	90.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 11, 2004 (2400)	26.862 billion gals.	75.8 % (elev. 1,185.4 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 <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.
July 5	1,030	186	739	104	0	0	711	1,740	-10	1,402	.01	.04
6	1,107	186	818	104	1	0	681	1,790	40	1,442	.37	.41
7	903	186	614	104	337	43	866	2,150	400	1,842	0	.41
8	920	186	645	88	457	0	954	2,330	580	2,422	.21	.62
9	718	170	449	99	280	0	1,222	2,220	470	2,892	.01	.63
10	544	179	316	99	378	71	1,037	2,080	330	3,222	0	.63
11	1,074	181	783	110	0	0	796	1,870	120	3,342	0	.63

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal July 5 - 11, 2004 averaged 93.1 mgd. The average diversion for the 30-day period ending July 11, 2004 was 89.8 mgd and the maximum diversion during the period was 95 mg on July 5 and 11, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 12 - 18, 2004 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
July 12	117	243	71	302	196	97	738
13	117	200	71	303	196	99	735
14	107	200	60	303	196	98	732
15	105	200	60	301	194	147	730
16	105	199	60	303	196	159	728
17	105	200	60	299	194	146	726
18	105	200	60	303	196	146	724

Pepacton Reservoir (P):	Available storage July 19, 2004 (0800)	127.794 billion gals.	91.2 % (elev. 1,273.11 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 19, 2004 (0800)	82.102 billion gals.	85.8 % (elev. 1,140.85 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 19, 2004 (0800)	31.466 billion gals.	90.1 % (elev. 1,432.76 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 19, 2004 (0800)	241.362 billion gals.	89.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 18, 2004 (2400)	26.315 billion gals.	74.2 % (elev. 1,185.1 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 <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.
July 12	1,009	181	699	110	6	0	744	1,740	-10	3,332	0	.63
13	743	181	452	110	250	0	1,017	2,010	260	3,592	.80	1.43
14	665	181	376	110	373	0	1,130	2,170	420	4,012	.02	1.45
15	399	181	309	110	349	0	1,461	2,410	399	4,411	.69	2.14
16	370	181	309	93	290	0	2,577	3,450	370	4,781	.22	2.36
17	358	166	309	93	521	0	2,271	3,360	358	5,139	.15	2.51
18	0	162	308	93	0	0	1,987	2,550	0	5,139	.14	2.65

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal July 12 - 18, 2004 averaged 89.0 mgd. The average diversion for the 30-day period ending July 18, 2004 was 88.9 mgd and the maximum diversion during the period was 95 mg on July 5 and 11, 2004.

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

Summary river data for July 19 - 25, 2004 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
July 19	83	202	60	303	196	143	723
20	80	258	60	300	235	188	723
21	88	407	60	302	263	194	723
22	94	375	60	305	243	193	724
23	95	258	53	64	63	68	714
24	106	204	34	0	0	0	701
25	xx	204	xx	0	0	0	688

Pepacton Reservoir (P):	Available storage July 26, 2004 (0800)	126.831 billion gals.	90.5 % (elev. 1,272.56 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 26, 2004 (0800)	80.557 billion gals.	84.2 % (elev. 1,139.77 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 26, 2004 (0800)	33.823 billion gals.	96.8 % (elev. 1,437.72 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 26, 2004 (0800)	241.211 billion gals.	89.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 25, 2004 (2400)	25.585 billion gals.	72.2 % (elev. 1,184.7 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	(inches)	
										Daily	Cumul.
July 19	0	162	309	93	4	0	2,122	2,690	0 5,139	.53	3.18
20	0	162	309	93	286	0	2,750	3,600	0 5,139	.09	3.27
21	0	162	312	93	264	0	2,279	3,110	0 5,139	0	3.27
22	0	128	399	93	279	0	1,871	2,770	0 5,139	0	3.27
23	0	124	630	93	355	0	1,488	2,690	0 5,139	.01	3.28
24	0	136	580	93	299	0	3,532	4,640	0 5,139	.92	4.20
25	0	145	399	82	348	71	3,505	4,550	0 5,139	0	4.20

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal July 19 - 25, 2004 averaged 92.0 mgd. The average diversion for the 30-day period ending July 25, 2004 was 89.0 mgd and the maximum diversion during the period was 95 mg on July 5, 11, and 25, 2004.

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Summary river data for July 26 - August 1, 2004 (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		Pepacton		Cannonsville	
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	Average June 1, 2004 to date
July 26	108	204	32	0	0	0	0	676
27	23	120	16	0	0	0	129	666
28	23	41	16	0	0	0	355	661
29	23	40	16	5	0	0	354	655
30	23	40	16	2	0	0	386	651
31	23	40	16	0	0	0	388	647
Aug. 1	23	40	16	0	0	0	382	642

Pepacton Reservoir (P):	Available storage Aug. 2, 2004 (0800)	131.915 billion gals.	94.1 % (elev. 1,275.44 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 2, 2004 (0800)	88.042 billion gals.	92.0 % (elev. 1,144.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 2, 2004 (0800)	34.665 billion gals.	99.2 % (elev. 1,439.44 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 2, 2004 (0800)	254.622 billion gals.	94.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 1, 2004 (2400)	23.760 billion gals.	67.0 % (elev. 1,183.7 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	Daily   Cumul.	(inches)	
											Daily	Cumul.
July 26	0	147	316	53	398	89	2,387	3,390	0 5,139	0	4.20	
27	0	164	316	53	498	57	1,922	3,010	0 5,139	.24	4.44	
28	0	170	316	50	1,113	0	9,151	10,800	0 5,139	1.43	5.87	
29	0	167	186	25	703	184	10,635	11,900	0 5,139	.19	6.06	
30	0	36	63	25	807	330	8,659	9,920	0 5,139	0	6.06	
31	0	36	62	25	742	113	5,452	6,430	0 5,139	.06	6.12	
Aug. 1	0	36	62	25	501	0	4,446	5,070	0 5,139	.26	.26	

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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.

Diversion by New Jersey through the Delaware & Raritan Canal July 26 - August 1, 2004 averaged 89.9 mgd. The average diversion for the 30-day period ending August 1, 2004 was 90.5 mgd and the maximum diversion during the period was 95 mgd on July 5, 11, 25, 26, and 31, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for August 2 - 8, 2004 (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			Average June 1, 2004 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 2	23	66	30	0	0	382	638
3	23	103	81	88	0	286	634
4	23	142	68	86	0	271	630
5	23	136	30	246	98	219	629
6	23	81	18	295	98	211	628
7	23	66	25	32	244	308	628
8	34	73	35	0	299	292	627

Pepacton Reservoir (P):	Available storage Aug. 9, 2004 (0800)	133.168 billion gals.	95.0 % (elev. 1,276.14 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 9, 2004 (0800)	89.606 billion gals.	93.6 % (elev. 1,145.99 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 9, 2004 (0800)	33.543 billion gals.	96.0 % (elev. 1,437.14 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 9, 2004 (0800)	256.317 billion gals.	94.6 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 8, 2004 (2400)	22.665 billion gals.	63.9 % (elev. 1,183.1 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	(inches)	
										Daily	Cumul.
Aug. 2	0	36	62	25	419	195	4,773	5,510	0 5,139	.17	.43
3	0	36	62	25	578	319	3,970	4,990	0 5,139	.01	.44
4	0	36	102	46	580	284	3,132	4,180	0 5,139	0	.44
5	0	36	159	125	439	35	2,886	3,680	0 5,139	.62	1.06
6	0	36	220	105	310	0	3,229	3,900	0 5,139	.02	1.08
7	0	36	210	46	398	167	2,653	3,510	0 5,139	0	1.08
8	0	36	125	28	0	0	2,211	2,400	0 5,139	.01	1.09

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal August 2 - 8, 2004 averaged 94.0 mgd. The average diversion for the 30-day period ending August 8, 2004 was 91.4 mgd and the maximum diversion during the period was 97 mgd on August 4, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for August 9 - 15, 2004 (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	spill begin 0800	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Aug. 9	56	0	80	49	0	117	299	293	629
10	69	0	80	54	0	449	299	293	634
11	69	0	84	41	0	304	97	29	631
12	64	0	89	23	0	177	5	35	626
13	23	0	57	16	273	0	0	0	617
14	23	0	39	16	511	0	0	0	609
15	23	37	38	16	362	0	0	0	601

Pepacton Reservoir (P):	Available storage Aug. 16, 2004 (0800)	140.950 billion gals. 100.5 % (elev. 1,280.41 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 16, 2004 (0800)	91.705 billion gals. 95.8 % (elev. 1,147.37 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 16, 2004 (0800)	35.165 billion gals. 100.6 % (elev. 1,440.45 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 16, 2004 (0800)	267.820 billion gals. 98.9 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 15, 2004 (2400)	25.950 billion gals. 73.2 % (elev. 1,184.9 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 <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.
Aug. 9	0	36	102	39	1	0	1,922	2,100	0	5,139	0	1.09
10	0	36	113	54	400	0	1,747	2,350	0	5,139	0	1.09
11	0	53	124	76	451	0	1,716	2,420	0	5,139	.34	1.43
12	0	87	124	84	535	35	1,895	2,760	0	5,139	.04	1.47
13	70	107	130	63	870	562	30,568	32,300	70	5,209	2.87	4.34
14	0	107	138	36	1,459	1,465	25,695	28,900	0	5,209	.03	4.34
15	0	99	88	25	1,618	1,273	13,197	16,300	0	5,209	0	4.37

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal August 9 - 15, 2004 averaged 90.4 mgd. The average diversion for the 30-day period ending August 15, 2004 was 91.7 mgd and the maximum diversion during the period was 97 mgd on August 4, 2004.



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Summary river data for August 16 - 22, 2004 (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	spill begin 0800	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Aug. 16	375	1,083	38	35	344	224	0	0	596
17	62	1,309	39	137	296	305	0	0	592
18	425	933	65	139	155	310	0	0	589
19	478	448	99	119	107	302	0	0	585
20	473	220	202	30	18	136	0	301	583
21	302	295	373	77	65	126	0	291	581
22	304	311	489	32	40	125	0	290	579

Pepacton Reservoir (P):	Available storage Aug. 23, 2004 (0800)	140.801 billion gals. 100.4 % (elev. 1,280.33 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 23, 2004 (0800)	95.600 billion gals. 99.9 % (elev. 1,149.93 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 23, 2004 (0800)	34.946 billion gals. 100.0 % (elev. 1,440.01 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 23, 2004 (0800)	271.347 billion gals. 100.2 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 22, 2004 (2400)	22.482 billion gals. 63.4 % (elev. 1,183.0 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 <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.
Aug. 16	0	36	60	25	1,618	691	11,270	13,700	0	5,209	.33	4.70
17	0	36	59	25	1,515	266	13,299	15,200	0	5,209	.09	4.79
18	0	36	59	54	1,392	532	10,927	13,000	0	5,209	0	4.79
19	0	580	60	212	1,574	426	7,648	10,500	0	5,209	0	4.79
20	0	96	101	215	1,553	337	6,868	9,170	0	5,209	.01	4.80
21	0	657	153	184	867	0	6,869	8,730	0	5,209	.93	5.73
22	0	739	312	46	499	528	8,276	10,400	0	5,209	.40	6.13

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal August 16 - 22, 2004 averaged 95.9 mgd. The average diversion for the 30-day period ending August 22, 2004 was 92.5 mgd and the maximum diversion during the period was 98 mgd on August 21, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 23 - 29, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Aug. 23	224	229	549	6	16	106	134	0	310	578
24	343	159	577	10	18	0	132	0	306	576
25	420	60	617	0	25	0	132	0	298	574
26	424	8	502	0	32	0	133	0	306	573
27	284	0	440	0	42	0	1	0	263	569
28	297	0	402	0	45	0	0	149	147	566
29	330	0	393	0	45	0	0	151	210	564

Pepacton Reservoir (P):	Available storage Aug. 30, 2004 (0800)	140.043 billion gals.	99.9 % (elev. 1,279.92 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 30, 2004 (0800)	95.128 billion gals.	99.4 % (elev. 1,149.62 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 30, 2004 (0800)	34.033 billion gals.	97.4 % (elev. 1,438.15 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 30, 2004 (0800)	269.204 billion gals.	99.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 29, 2004 (2400)	21.407 billion gals.	60.4 % (elev. 1,182.4 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.
Aug. 23	0	732	577	119	440	791	6,091	8,750	0 5,209	0	6.13
24	0	467	756	50	449	323	4,715	6,760	0 5,209	.03	6.16
25	0	470	849	25	550	89	3,767	5,750	0 5,209	0	6.16
26	0	347	893	28	534	106	3,452	5,360	0 5,209	0	6.16
27	0	531	954	39	393	124	2,849	4,890	0 5,209	0	6.16
28	0	650	777	50	606	142	2,365	4,590	0 5,209	0	6.16
29	0	656	681	65	476	35	2,157	4,070	0 5,209	.06	6.22

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal August 23 - 29, 2004 averaged 94.9 mgd. The average diversion for the 30-day period ending August 29, 2004 was 93.8 mgd and the maximum diversion during the period was 98 mgd on August 21, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 30 - September 5, 2004 (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			Average June 1, 2004 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 30	330	226	45	215	149	96	563
31	326	162	40	295	150	243	564
Sept. 1	235	259	16	243	0	291	564
2	169	287	16	128	0	291	562
3	81	277	22	144	0	292	561
4	100	237	16	120	0	292	560
5	100	209	16	127	0	292	558

Pepacton Reservoir (P):	Available storage Sept. 6, 2004 (0800)	138.627 billion gals.	98.9 % (elev. 1,279.15 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 6, 2004 (0800)	95.189 billion gals.	99.5 % (elev. 1,149.66 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 6, 2004 (0800)	33.533 billion gals.	96.0% (elev. 1,437.12 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 6, 2004 (0800)	267.349 billion gals.	98.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 5, 2004 (2400)	19.256 billion gals.	54.3 % (elev. 1,181.2 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 <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.
Aug. 30	0	439	622	70	513	18	2,878	4,540	0	5,209	.01	6.23
31	0	459	608	70	656	294	6,033	8,120	0	5,209	1.26	7.49
Sept. 1	0	511	350	70	584	1,220	6,155	8,890	0	5,209	.01	.01
2	0	511	251	62	568	833	4,475	6,700	0	5,209	0	.01
3	0	504	401	25	602	550	3,198	5,280	0	5,209	0	.01
4	0	364	444	25	616	270	2,651	4,370	0	5,209	0	.01
5	0	261	429	34	377	0	2,309	3,410	0	5,209	0	.01

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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.

Diversion by New Jersey through the Delaware & Raritan Canal August 30 - September 5, 2004 averaged 93.6 mgd. The average diversion for the 30-day period ending September 5, 2004 was 93.7 mgd and the maximum diversion during the period was 98 mgd on August 21, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 6 - 12, 2004 (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, 2004 to date
Sept. 6	100	194	0	16		128	0	290	557
7	110	152	0	16		135	0	291	555
8	105	140	0	16		0	0	143	551
9	23	347	21	16		0	0	151	547
10	24	799	32	16		0	0	143	543
11	37	808	3	16		0	0	309	541
12	58	579	0	16		0	0	306	539

Pepacton Reservoir (P):	Available storage Sept. 13, 2004 (0800)	139.693 billion gals.	99.6 % (elev. 1,279.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 13, 2004 (0800)	95.508 billion gals.	99.8 % (elev. 1,149.87 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 13, 2004 (0800)	33.833 billion gals.	96.8 % (elev. 1,437.74 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 13, 2004 (0800)	269.034 billion gals.	99.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 12, 2004 (2400)	19.077 billion gals.	53.8 % (elev. 1,181.1 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	(inches)	
										Daily	Cumul.
Sept. 6	0	125	367	25	280	0	2,143	2,940	0 5,209	0	.01
7	0	155	323	25	299	71	1,967	2,840	0 5,209	0	.01
8	0	155	300	25	489	184	2,077	3,230	0 5,209	0	.01
9	0	155	235	25	703	316	5,806	7,240	0 5,209	1.89	1.90
10	0	170	217	25	898	770	12,120	14,200	0 5,209	.36	2.26
11	0	162	537	25	1,049	748	9,279	11,800	0 5,209	0	2.26
12	0	36	1,236	25	852	280	6,411	8,840	0 5,209	0	2.26

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal September 6 - 12, 2004 averaged 93.9 mgd. The average diversion for the 30-day period ending September 12, 2004 was 94.3 mgd and the maximum diversion during the period was 98 mg on August 21, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 13 - 19, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Sept. 13	76	0	458	0	16	0	0	0	307	537
14	85	0	379	0	16	0	134	0	306	536
15	87	0	315	0	21	0	244	0	177	535
16	90	0	285	0	16	0	239	0	190	534
17	69	279	260	111	16	0	347	0	141	533
18	23	9,118	115	4,392	16	1,389	0	0	0	528
19	23	4,963	37	5,844	16	656	0	0	0	524

Pepacton Reservoir (P):	Available storage Sept. 20, 2004 (0800)	143.219 billion gals.	102.2 % (elev. 1,281.63 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 20, 2004 (0800)	102.530 billion gals.	107.1 % (elev. 1,154.24 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 20, 2004 (0800)	35.204 billion gals.	100.8 % (elev. 1,440.53 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 20, 2004 (0800)	280.953 billion gals.	103.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 19, 2004 (2400)	29.628 billion gals.	83.6 % (elev. 1,186.9 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 <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.
Sept. 13	0	37	1,250	25	983	117	4,698	7,110	0	5,209	0	2.26
14	0	57	896	25	880	461	3,791	6,110	0	5,209	0	2.26
15	0	90	709	25	856	443	3,357	5,480	0	5,209	0	2.26
16	0	118	586	25	937	195	3,029	4,890	0	5,209	.05	2.31
17	0	131	487	32	991	443	2,776	4,860	0	5,209	.01	2.32
18	0	135	441	25	1,008	706	79,885	82,200	0	5,209	4.54	6.86
19	0	139	402	25	992	2,489	111,953	116,000	0	5,209	.70	7.56

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal September 13 - 19, 2004 averaged 94.3 mgd. The average diversion for the 30-day period ending September 19, 2004 was 94.3 mgd and the maximum diversion during the period was 98 mg on August 21 and September 18, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 20 - 26, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Sept. 20	23	2,554	35	3,748	16	407	0	0	0	519
21	23	1,609	29	2,500	16	141	0	0	278	517
22	23	1,116	30	1,770	16	5	0	0	289	515
23	365	682	172	1,253	16	0	383	0	363	517
24	479	204	994	636	16	0	348	0	384	519
25	479	75	995	282	16	0	0	0	384	517
26	476	55	994	93	16	0	0	0	385	516

Pepacton Reservoir (P):	Available storage Sept. 27, 2004 (0800)	140.356 billion gals.	100.1 % (elev. 1,280.09 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 27, 2004 (0800)	95.980 billion gals.	100.3 % (elev. 1,150.17 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 27, 2004 (0800)	34.033 billion gals.	97.4 % (elev. 1,438.15 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 27, 2004 (0800)	270.369 billion gals.	99.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 26, 2004 (2400)	27.227 billion gals.	76.8 % (elev. 1,185.6 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
										Daily   Cumul.	Daily
Sept. 20	0	107	178	25	1,603	7,996	39,291	49,200	0 5,209	0	7.56
21	0	36	57	25	1,547	4,504	24,831	31,000	0 5,209	0	7.56
22	0	36	54	25	1,560	2,812	17,613	22,100	0 5,209	0	7.56
23	0	36	45	25	1,566	1,582	13,546	16,800	0 5,209	0	7.56
24	0	36	46	25	1,563	801	11,529	14,000	0 5,209	.0	7.56
25	0	36	266	25	1,557	447	10,069	12,400	0 5,209	0	7.56
26	0	565	1,538	25	647	0	5,925	8,700	0 5,209	.03	7.59

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal September 20 - 26, 2004 averaged 90.4 mgd. The average diversion for the 30-day period ending September 26, 2004 was 93.1 mgd and the maximum diversion during the period was 99 mg on September 23 and 24, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 27 - October 3, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Sept. 27	387	17	730	20	16	212	0	385	517
28	414	247	527	111	16	27	0	142	514
29	414	578	983	236	16	0	0	311	512
30	220	609	1,333	84	16	0	0	384	511
Oct. 1	431	604	1,058	43	16	0	0	384	510
2	435	432	916	20	16	0	0	385	509
3	435	373	867	14	16	0	0	356	508

Pepacton Reservoir (P):	Available storage Oct. 4, 2004 (0800)	140.857 billion gals. 100.5 % (elev. 1,280.36 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 4, 2004 (0800)	95.770 billion gals. 100.1 % (elev. 1,150.04 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 4, 2004 (0800)	34.374 billion gals. 98.4 % (elev. 1,438.85 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 4, 2004 (0800)	271.001 billion gals. 100.1 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 3, 2004 (2400)	27.775 billion gals. 78.3 % (elev. 1,185.9 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 <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.
Sept. 27	0	741	1,539	25	858	106	4,531	7,800	0	5,209	0	7.59
28	0	741	1,538	25	827	539	4,930	8,600	0	5,209	1.06	8.65
29	0	736	1,129	25	871	1,152	16,187	20,100	0	5,209	.97	9.62
30	0	599	815	25	799	1,340	14,922	18,500	0	5,209	.02	9.64
Oct. 1	0	640	1,521	25	903	773	11,838	15,700	0	5,209	.22	.22
2	0	640	2,062	25	886	1,337	7,850	12,800	0	5,209	0	.22
3	0	340	1,637	25	906	779	7,813	11,500	0	5,209	.07	.29

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal September 27 - October 3, 2004 averaged 71.6 mgd. The average diversion for the 30-day period ending October 3, 2004 was 87.9 mgd and the maximum diversion during the period was 99 mg on September 23 and 24, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 4 - 10, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Oct. 4	435	258	798	1	16	0	0	0	0	504
5	413	188	670	0	16	0	0	0	0	500
6	434	110	582	0	16	0	0	0	0	496
7	422	29	496	0	16	2	267	0	0	494
8	70	0	239	0	16	11	485	0	299	497
9	69	0	27	15	16	0	488	0	384	500
10	105	0	47	65	24	0	206	0	352	500

Pepacton Reservoir (P):	Available storage Oct. 11, 2004 (0800)	139.510 billion gals.	99.5 % (elev. 1,279.63 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 11, 2004 (0800)	96.253 billion gals.	100.6 % (elev. 1,150.34 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 11, 2004 (0800)	34.306 billion gals.	98.2 % (elev. 1,438.71 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 11, 2004 (0800)	270.069 billion gals.	99.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 10, 2004 (2400)	25.402 billion gals.	71.7 % (elev. 1,184.6 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 <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.
Oct. 4	0	667	1,417	25	878	592	6,621	10,200	0	5,209	0	.29
5	0	673	1,341	25	819	358	5,684	8,900	0	5,209	0	.29
6	0	673	1,235	25	821	390	4,726	7,870	0	5,209	0	.29
7	0	673	1,036	25	827	191	4,208	6,960	0	5,209	0	.29
8	0	639	900	25	827	578	3,801	6,770	0	5,209	0	.29
9	0	671	767	25	906	454	3,097	5,920	0	5,209	0	.29
10	0	653	370	25	904	702	2,496	5,150	0	5,209	0	.29

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal October 4 -10, 2004 averaged 86.9 mgd. The average diversion for the 30-day period ending October 10, 2004 was 86.3 mgd and the maximum diversion during the period was 99 mg on September 23 and 24, 2004.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 11 - 17, 2004 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Oct. 11	105	53	105	24		0	0	0
12	109	37	120	21		0	0	0
13	121	29	137	27		0	0	0
14	120	29	155	36		262	0	209
15	120	29	211	25		479	0	384
16	120	29	269	16		480	0	384
17	120	29	275	16		443	0	350

Pepacton Reservoir (P):	Available storage Oct. 18, 2004 (0800)	138.737 billion gals.	99.0 % (elev. 1,279.21 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 18, 2004 (0800)	96.880 billion gals.	101.2 % (elev. 1,150.73 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 18, 2004 (0800)	33.591 billion gals.	96.1 % (elev. 1,437.24 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 18, 2004 (0800)	269.208 billion gals.	99.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 17, 2004 (2400)	22.847 billion gals.	64.4 % (elev. 1,183.2 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 <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.
Oct. 11	0	108	42	25	906	496	2,993	4,570	0	5,209	0	.29
12	0	107	73	37	829	252	3,012	4,310	0	5,209	0	.29
13	0	162	82	37	896	188	2,745	4,110	0	5,209	0	.29
14	0	162	57	32	891	99	2,659	3,900	0	5,209	0	.29
15	0	169	45	42	900	0	2,634	3,790	0	5,209	.02	.31
16	0	187	45	56	829	18	3,175	4,310	0	5,209	.41	.72
17	0	186	45	39	832	383	4,305	5,790	0	5,209	.06	.78

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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.

Diversion by New Jersey through the Delaware & Raritan Canal October 11 -17, 2004 averaged 76.6 mgd. The average diversion for the 30-day period ending October 17, 2004 was 82.2 mgd and the maximum diversion during the period was 99 mg on September 23 and 24, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 18 - 24, 2004 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Oct. 18	117	29	292	16		0	0	0
19	67	29	383	16		0	0	0
20	53	29	396	16		0	0	0
21	50	29	412	16		327	0	253
22	40	29	423	16		498	101	385
23	41	29	440	16		498	0	385
24	50	29	439	16		454	0	353

Pepacton Reservoir (P):	Available storage Oct. 25, 2004 (0800)	138.756 billion gals.	99.0 % (elev. 1,279.22 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 25, 2004 (0800)	97.235 billion gals.	101.6 % (elev. 1,150.95 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 25, 2004 (0800)	33.245 billion gals.	95.1 % (elev. 1,436.52 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 25, 2004 (0800)	269.236 billion gals.	99.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 24, 2004 (2400)	23.395 billion gals.	66.0 % (elev. 1,183.5 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
										Daily   Cumul.	Daily	Cumul.
Oct. 18	0	186	45	25	734	103	3,607	4,700	0	5,209	0	.78
19	0	186	45	25	498	103	4,143	5,000	0	5,209	.84	1.62
20	0	186	45	25	499	71	10,174	11,000	0	5,209	.26	1.88
21	0	181	45	25	492	181	7,666	8,590	0	5,209	.02	1.90
22	0	104	45	25	468	170	6,158	6,970	0	5,209	.06	1.96
23	0	82	45	25	625	287	5,456	6,520	0	5,209	0	1.96
24	0	77	45	25	644	206	4,853	5,850	0	5,209	0	1.96

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal October 18 -24, 2004 averaged 85.0 mgd. The average diversion for the 30-day period ending October 24, 2004 was 81.5 mgd and the maximum diversion during the period was 97 mg on September 25 and October 16, 2004.

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

Summary river data for October 25 - 31, 2004 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Oct. 25	50	29	428	16		0	0	0
26	60	29	417	16		0	0	0
27	60	29	400	16		0	0	0
28	69	29	378	16		307	0	222
29	70	29	353	16		498	0	384
30	70	30	335	16		497	0	385
31	76	29	333	18		498	0	385

Pepacton Reservoir (P):	Available storage Nov. 1, 2004 (0800)	138.443 billion gals.	98.8 % (elev. 1,279.05 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 1, 2004 (0800)	96.961 billion gals.	101.3 % (elev. 1,150.78 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 1, 2004 (0800)	32.481 billion gals.	93.0 % (elev. 1,434.92 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 1, 2004 (0800)	267.885 billion gals.	98.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 31, 2004 (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 <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.
Oct. 25	0	62	45	25	858	57	4,623	5,670	0	5,209	0	1.96
26	0	63	45	25	965	0	4,342	5,440	0	5,209	0	1.96
27	0	77	45	25	1,048	0	3,975	5,170	0	5,209	0	1.96
28	0	77	45	25	467	113	3,793	4,520	0	5,209	0	1.96
29	0	93	45	25	502	64	3,691	4,420	0	5,209	0	1.96
30	0	93	45	25	417	138	3,412	4,130	0	5,209	.06	2.02
31	0	107	45	25	0	0	3,683	3,860	0	5,209	0	2.02

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal October 25 -31, 2004 averaged 88.3 mgd. The average diversion for the 30-day period ending October 31, 2004 was 85.1 mgd and the maximum diversion during the period was 97 mg on October 16, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for November 1 - 7, 2004 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Nov. 1	76	171	287	21		0	0	0
2	80	315	210	21		0	0	0
3	80	278	139	21		0	0	0
4	79	169	120	20		314	187	239
5	27	42	88	16		496	301	383
6	28	45	81	16		496	301	388
7	66	45	65	16		484	279	349

Pepacton Reservoir (P):	Available storage Nov. 8, 2004 (0800)	137.930 billion gals.	98.4 % (elev. 1,278.77 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 8, 2004 (0800)	96.092 billion gals.	100.4 % (elev. 1,150.24 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 8, 2004 (0800)	31.790 billion gals.	91.0 % (elev. 1,433.45 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 8, 2004 (0800)	265.812 billion gals.	98.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 7, 2004 (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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release  Credits <sup>3</sup>		Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.		(inches)	
									Daily	Cumul.	Daily	Cumul.
Nov. 1	0	108	46	25	0	138	3,383	3,700	0	5,209	0	0
2	0	108	45	28	350	71	3,118	3,720	0	5,209	0	0
3	0	118	265	32	308	67	3,060	3,850	0	5,209	.07	.07
4	0	118	487	32	219	67	2,767	3,690	0	5,209	0	.07
5	0	124	430	32	325	199	3,460	4,570	0	5,209	.55	.62
6	0	124	261	31	305	177	3,762	4,660	0	5,209	0	.62
7	0	122	65	25	0	0	3,538	3,750	0	5,209	0	.62

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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.

Diversion by New Jersey through the Delaware & Raritan Canal November 1 -7, 2004 averaged 83.9 mgd. The average diversion for the 30-day period ending November 7, 2004 was 83.6 mgd and the maximum diversion during the period was 97 mgd on October 16, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 8 - 14, 2004 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Nov. 8	83	146	34	16		494	431	0
9	83	113	1	16		496	488	0
10	83	75	0	16		464	34	0
11	83	39	30	18		491	0	0
12	81	51	49	24		496	0	259
13	61	44	101	16		496	0	390
14	80	35	138	16		496	0	342

Pepacton Reservoir (P):	Available storage Nov. 15, 2004 (0800)	135.493 billion gals.	96.6 % (elev. 1,277.43 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 15, 2004 (0800)	96.495 billion gals.	100.8 % (elev. 1,150.49 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 15, 2004 (0800)	31.266 billion gals.	89.5 % (elev. 1,432.33 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 15, 2004 (0800)	263.254 billion gals.	97.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 14, 2004 (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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
									Daily   Cumul.	Daily	Cumul.	
Nov. 8	0	42	70	25	0	135	3,138	3,410	0	5,209	0	.62
9	0	43	70	25	295	337	2,890	3,660	0	5,209	.01	.63
10	0	102	226	25	347	0	2,690	3,390	0	5,209	0	.63
11	0	128	175	25	262	0	2,510	3,100	0	5,209	0	.63
12	0	128	116	25	294	0	2,597	3,160	0	5,209	.10	.73
13	0	128	60	28	506	0	2,578	3,300	0	5,209	.17	.90
14	0	128	79	37	0	0	2,676	2,920	0	5,209	0	.90

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal November 8 -14, 2004 averaged 83.0 mgd. The average diversion for the 30-day period ending November 14, 2004 was 85.6 mgd and the maximum diversion during the period was 97 mg on October 16, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for November 15 - 21, 2004 (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, 2004 to date
Nov. 15	90	36	155	25		472	0	371	511
16	89	30	160	27		463	0	223	512
17	88	29	251	36		463	0	213	513
18	89	29	191	45		446	0	263	514
19	90	29	200	44		449	0	254	515
20	90	29	212	44		449	0	295	517
21	90	29	213	44		444	0	294	518

Pepacton Reservoir (P):	Available storage Nov. 22, 2004 (0800)	133.114 billion gals.	95.0 % (elev. 1,276.11 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 22, 2004 (0800)	96.703 billion gals.	101.0 % (elev. 1,150.62 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 22, 2004 (0800)	29.706 billion gals.	85.0 % (elev. 1,428.92 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 22, 2004 (0800)	259.523 billion gals.	95.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 21, 2004 (2400)	21.048 billion gals.	59.4 % (elev. 1,182.2 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
									Daily   Cumul.	Daily	Cumul.	
Nov. 15	0	125	68	25	0	0	2,572	2,790	0	5,209	0	.90
16	0	94	54	25	245	0	2,582	3,000	0	5,209	0	.90
17	0	124	56	39	568	89	2,434	3,310	0	5,209	0	.90
18	0	139	46	42	312	113	2,518	3,170	0	5,209	0	.90
19	0	138	45	56	583	71	2,337	3,230	0	5,209	.01	.91
20	0	136	45	70	281	85	2,403	3,020	0	5,209	.01	.92
21	0	138	45	68	0	85	2,464	2,800	0	5,209	.21	1.13

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)		
									Daily   Cumul.	Daily	Cumul.

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal November 15 -21, 2004 averaged 84.6 mgd. The average diversion for the 30-day period ending November 21, 2004 was 84.9 mgd and the maximum diversion during the period was 90 mg on October 25, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 22 - 28, 2004 (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, 2004 to date
Nov. 22	90	29	224	45		444	0	294	519
23	90	29	225	45		449	0	296	520
24	88	29	230	38		449	0	296	522
25	68	29	340	32		450	0	295	523
26	55	29	512	27		449	0	296	524
27	35	30	592	23		449	0	296	525
28	23	30	1,281	16		449	0	72	525

Pepacton Reservoir (P):	Available storage Nov. 29, 2004 (0800)	134.516 billion gals.	96.0 % (elev. 1,276.89 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 29, 2004 (0800)	99.424 billion gals.	103.9 % (elev. 1,152.31 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 29, 2004 (0800)	30.378 billion gals.	86.9 % (elev. 1,430.40 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 29, 2004 (0800)	264.318 billion gals.	97.6 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 28, 2004 (2400)	25.037 billion gals.	70.6 % (elev. 1,184.4 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
										Daily   Cumul.	Daily	Cumul.
Nov. 22	0	139	45	68	0	156	2,512	2,920	0	5,209	0	1.13
23	0	139	45	68	385	301	2,462	3,400	0	5,209	0	1.13
24	0	139	45	70	261	294	2,471	3,280	0	5,209	.01	1.14
25	0	139	45	70	295	298	3,023	3,870	0	5,209	.49	1.63
26	0	139	45	59	0	301	5,596	6,140	0	5,209	.27	1.90
27	0	136	45	50	0	301	5,718	6,250	0	5,209	0	1.90
28	0	105	45	42	0	301	10,407	10,900	0	5,209	.73	2.63



	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)		
									Daily   Cumul.	Daily	Cumul.

1. Release directed to maintain a flow at Montague of 1,820 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, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal November 22 -28, 2004 averaged 82.1 mgd. The average diversion for the 30-day period ending November 28, 2004 was 83.7 mgd and the maximum diversion during the period was 89 mgd on October 30 and November 2, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 29 - December 5, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Nov. 29	24	0	30	1,842	16	26	0	0	523
30	24	0	30	1,752	16	0	0	0	520
Dec. 1	23	0	30	1,693	16	0	0	0	517
2	23	74	30	2,369	16	0	0	0	514
3	23	564	30	2,086	16	0	0	0	511
4	23	766	30	1,807	16	0	0	0	509
5	23	783	30	1,316	16	0	0	0	506

Pepacton Reservoir (P):	Available storage Dec. 6, 2004 (0800)	141.357 billion gals.	100.8 % (elev. 1,280.63 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 6, 2004 (0800)	98.490 billion gals.	102.9 % (elev. 1,151.73 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 6, 2004 (0800)	33.770 billion gals.	96.6 % (elev. 1,437.61 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 6, 2004 (0800)	273.617 billion gals.	101.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 5, 2004 (2400)	26.497 billion gals.	74.7 % (elev. 1,185.2 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
										Daily   Cumul.	Daily	Cumul.
Nov. 29	0	85	46	36	7	298	32,728	33,200	0	5,209	1.01	3.64
30	0	54	46	25	1,070	418	19,687	21,300	0	5,209	0	3.64
Dec. 1	0	36	46	25	1,159	504	16,930	18,700	0	5,209	.65	.65
2	0	37	46	25	1,159	1,567	23,966	26,800	0	5,209	.22	.87
3	0	37	46	25	1,148	1,195	16,949	19,400	0	5,209	.01	.88
4	0	36	46	25	1,235	691	13,667	15,700	0	5,209	.02	.90
5	0	36	46	25	1,107	713	11,673	13,600	0	5,209	0	.90

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir					(inches)	
											Daily   Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 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, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal November 29 - December 5, 2004 averaged 75.6 mgd. The average diversion for the 30-day period ending December 5, 2004 was 81.4 mgd and the maximum diversion during the period was 88 mgd on November 24, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 6 - 12, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Dec. 6	23	719	30	968	16	0	0	0	503
7	23	703	30	841	16	0	0	0	501
8	23	725	30	1,124	16	0	0	189	499
9	23	682	30	1,026	16	0	0	303	498
10	23	1,025	30	1,191	16	0	0	313	497
11	23	1,727	30	1,995	16	0	0	324	496
12	23	1,643	30	2,212	16	0	0	321	495

Pepacton Reservoir (P):	Available storage Dec. 13, 2004 (0800)	141.969 billion gals.	101.3 % (elev. 1,280.96 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 13, 2004 (0800)	99.842 billion gals.	104.3 % (elev. 1,152.57 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 13, 2004 (0800)	34.907 billion gals.	99.9 % (elev. 1,439.93 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 13, 2004 (0800)	276.718 billion gals.	102.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 12, 2004 (2400)	27.227 billion gals.	76.8 % (elev. 1,185.6 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)			
									Daily	Cumul.	Daily	Cumul.
Dec. 6	0	36	46	25	1,090	418	10,485	12,100	0	5,209	0	.90
7	0	36	46	25	1,092	418	9,383	11,000	0	5,209	.17	1.07
8	0	36	46	25	1,157	511	10,625	12,400	0	5,209	.32	1.39
9	0	36	46	25	1,094	591	10,908	12,700	0	5,209	0	1.39
10	0	36	46	25	1,045	475	11,873	13,500	0	5,209	.46	1.85
11	0	36	46	25	764	780	20,949	22,600	0	5,209	.56	2.41
12	0	36	46	25	775	809	21,109	22,800	0	5,209	.06	2.47

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir					(inches)	
											Daily   Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 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, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal December 6 - 12, 2004 averaged 75.3 mgd. The average diversion for the 30-day period ending December 12, 2004 was 79.2 mgd and the maximum diversion during the period was 88 mg on November 24, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 13 - 19, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Dec. 13	23	1,366	29	2,019	16	0	0	324	494
14	23	1,178	29	1,805	16	0	0	386	494
15	23	884	29	1,474	16	0	0	387	493
16	23	718	29	947	16	0	0	387	493
17	23	638	29	807	16	0	0	338	492
18	23	551	29	702	16	0	0	386	491
19	23	472	29	625	18	0	0	387	491

Pepacton Reservoir (P):	Available storage Dec. 20, 2004 (0800)	140.987 billion gals.	100.6 % (elev. 1,280.43 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 20, 2004 (0800)	97.524 billion gals.	101.9 % (elev. 1,151.13 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 20, 2004 (0800)	33.693 billion gals.	96.4 % (elev. 1,437.45 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 20, 2004 (0800)	272.204 billion gals.	100.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 19, 2004 (2400)	25.402 billion gals.	71.7 % (elev. 1,184.6 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
										Daily   Cumul.	Daily	Cumul.
Dec. 13	0	36	46	25	1,035	674	17,184	19,000	0	5,209	.03	2.50
14	0	36	46	25	1,102	670	14,321	16,200	0	5,209	.07	2.57
15	0	36	45	25	1,081	770	11,643	13,600	0	5,209	0	2.57
16	0	36	45	25	1,118	1,167	9,609	12,000	0	5,209	0	2.57
17	0	36	45	25	1,266	1,089	8,339	10,800	0	5,209	.01	2.58
18	0	36	45	25	757	794	7,593	9,250	0	5,209	0	2.58
19	0	36	45	25	677	426	7,251	8,460	0	5,209	0	2.58

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir					(inches)	
											Daily   Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 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, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal December 13 - 19, 2004 averaged 80.4 mgd. The average diversion for the 30-day period ending December 19, 2004 was 78.9 mgd and the maximum diversion during the period was 88 mg on November 24, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 20 - 26, 2004 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Dec. 20	23	370	29	552	26	0	0	357	490
21	23	298	29	487	16	229	0	378	491
22	23	155	29	482	16	283	0	389	492
23	23	734	29	618	16	294	0	389	493
24	23	1,303	29	1,438	16	288	0	388	494
25	23	996	29	1,502	16	287	0	387	494
26	23	736	29	1,332	16	289	0	386	495

Pepacton Reservoir (P):	Available storage Dec. 27, 2004 (0800)	141.227 billion gals.	100.7 % (elev. 1,280.56 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 27, 2004 (0800)	98.716 billion gals.	103.1 % (elev. 1,151.87 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 27, 2004 (0800)	33.153 billion gals.	94.9 % (elev. 1,436.33 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 27 2004 (0800)	273.096 billion gals.	100.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 26, 2004 (2400)	26.315 billion gals.	74.2 % (elev. 1,185.1 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	Daily   Cumul.	(inches)	
											Daily	Cumul.
Dec. 20	0	36	45	25	1,182	433	6,269	7,990	0	5,209	.05	2.63
21	0	36	45	28	530	142	5,859	6,640	0	5,209	0	2.63
22	0	36	45	40	688	230	5,191	6,230	0	5,209	0	2.63
23	0	36	45	25	570	223	5,681	6,580	0	5,209	.04	2.67
24	0	36	45	25	745	426	14,523	15,800	0	5,209	1.30	3.97
25	0	36	45	25	504	426	14,564	15,600	0	5,209	0	3.97
26	0	36	45	25	545	426	11,423	12,500	0	5,209	0	3.97



	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)		
									Daily   Cumul.	Daily	Cumul.

1. Release directed to maintain a flow at Montague of 1,820 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, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal December 20 - 26, 2004 averaged 80.4 mgd. The average diversion for the 30-day period ending Dec. 26, 2004 was 75.2 mgd and the maximum diversion during the period was 86 mgd on December 21 and 22, 2004.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 27, 2004 - January 2, 2005 (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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Dec. 27	23	539	29	1,181	16	303	0	387	496
28	23	456	29	1,003	16	0	0	388	496
29	23	512	29	964	16	0	0	382	495
30	23	502	29	827	16	0	0	388	495
31	23	454	29	770	16	1	0	276	494
Jan. 1	23	316	29	720	16	446	0	0	493
2	23	164	29	642	16	446	0	0	493

Pepacton Reservoir (P):	Available storage Jan. 3, 2005 (0800)	140.560 billion gals.	100.3 % (elev. 1,280.20 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 3, 2005 (0800)	97.621 billion gals.	102.0 % (elev. 1,151.19 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 3, 2005 (0800)	32.463 billion gals.	92.9 % (elev. 1,434.88 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 3 2005 (0800)	270.644 billion gals.	99.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 2, 2005 (2400)	25.037 billion gals.	70.6 % (elev. 1,184.4 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)		Daily   Cumul.	Daily	Cumul.
Dec. 27	0	36	45	25	827	426	9,641	11,000	0	5,209	.04	4.01	
28	0	36	45	25	1,088	426	8,680	10,300	0	5,209	0	4.01	
29	0	36	45	25	885	426	7,513	8,930	0	5,209	.02	4.03	
30	0	36	45	25	922	418	7,064	8,510	0	5,209	.01	4.04	
31	0	36	45	25	845	418	6,621	7,990	0	5,209	0	4.04	
Jan. 1	0	36	45	25	631	418	6,425	7,580	0	5,209	.03	.03	
2	0	36	45	25	597	418	6,319	7,440	0	5,209	0	.03	

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)		
									Daily   Cumul.	Daily	Cumul.

1. Release directed to maintain a flow at Montague of 1,820 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, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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 & Raritan Canal December 27, 2004 - January 2, 2005 averaged 84.6 mgd. The average diversion for the 30-day period ending Jan. 2, 2005 was 80.1 mgd and the maximum diversion during the period was 89 mgd on December 29, 2004.