

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for January 3 - 9, 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 June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 3	23	149	29	695	16	446	0	0	493
4	23	237	29	780	16	446	0	0	493
5	23	243	29	829	16	446	0	0	493
6	23	243	29	881	16	446	0	0	492
7	23	207	29	897	16	446	0	0	492
8	23	212	29	878	16	446	0	0	492
9	23	202	29	845	16	446	0	0	492

Pepacton Reservoir (P):	Available storage Jan. 10, 2005 (0800) Spillway crest elevation 1,280.00 ft.	140.634 billion gals. 100.3 % (elev. 1,280.24 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 10, 2005 (0800) Spillway crest elevation 1,150.00 ft.	97.959 billion gals. 102.4 % (elev. 1,151.40 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 10, 2005 (0800) Spillway crest elevation 1,440.00 ft.	33.770 billion gals. 96.6 % (elev. 1,437.61 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 10, 2005 (0800) Combined capacity at spillway level.	272.363 billion gals. 100.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 9, 2005 (2400) Spillway crest elevation 1,190.00 ft.	26.315 billion gals. 74.2 % (elev. 1,185.1 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Jan. 3	0	36	45	25	596	411	5,757	6,870	0	5,209	.14
4	0	36	45	25	331	227	9,326	9,990	0	5,209	.73	.90
5	0	36	45	25	374	429	11,091	12,000	0	5,209	0	.90
6	0	36	45	25	616	631	9,847	11,200	0	5,209	.75	1.65
7	0	36	45	25	648	794	9,352	10,900	0	5,209	.53	2.18
8	0	36	45	25	965	436	8,693	10,200	0	5,209	.12	2.30
9	0	36	45	25	907	436	9,051	10,500	0	5,209	.18	2.48

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

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 January 3 - 9, 2005 averaged 80.4 mgd. The average diversion for the 30-day period ending Jan. 9, 2005 was 81.0 mgd and the maximum diversion during the period was 89 mgd on December 29, 2004.

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Summary river data for January 10 - 16, 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 June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Jan. 10	23	168	29	769	16	0	446	0	0	491
11	23	110	29	666	16	0	446	0	0	491
12	23	83	29	710	16	0	446	0	0	491
13	23	553	29	881	16	9	447	0	0	491
14	23	4,293	29	3,972	16	1,282	444	0	0	491
15	23	3,053	29	4,508	16	935	442	0	0	490
16	23	1,865	29	3,441	16	648	310	0	0	490

Pepacton Reservoir (P):	Available storage Jan. 17, 2005 (0800) Spillway crest elevation 1,280.00 ft.	142.043 billion gals. 101.3 % (elev. 1,281.00 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 17, 2005 (0800) Spillway crest elevation 1,150.00 ft.	100.792 billion gals. 105.3 % (elev. 1,153.16 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 17, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.259 billion gals. 100.9 % (elev. 1,440.64 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 17, 2005 (0800) Combined capacity at spillway level.	278.094 billion gals. 102.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 16, 2005 (2400) Spillway crest elevation 1,190.00 ft.	30.743 billion gals. 86.7 % (elev. 1,187.5 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Jan. 10	0	36	45	25	926	447	8,221	9,700	0	5,209	0
11	0	36	45	25	1,060	482	7,672	9,320	0	5,209	0	2.65
12	0	36	45	25	1,107	436	7,291	8,940	0	5,209	.59	3.24
13	0	36	45	25	1,032	436	7,506	9,080	0	5,209	.19	3.43
14	0	36	45	25	1,085	1,121	30,588	32,900	0	5,209	1.03	4.46
15	0	36	45	25	1,071	2,099	52,024	55,300	0	5,209	.26	4.72
16	0	36	45	25	972	1,550	31,072	33,700	0	5,209	0	4.72

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

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, Cannonsville, and Neversink 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 January 10 - 16, 2005 averaged 75.4 mgd. The average diversion for the 30-day period ending January 16, 2005 was 80.4 mgd and the maximum diversion during the period was 89 mgd on December 29, 2004.

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Summary river data for January 17 - 23, 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 June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Jan. 17	23	1,428	29	2,547	16	513	0	0	0	488
18	23	1,078	29	1,865	16	231	0	0	270	487
19	23	827	29	1,299	16	4	0	0	384	486
20	23	415	29	637	16	0	242	0	26	485
21	23	447	29	964	16	34	286	0	0	484
22	23	307	29	798	16	145	297	0	0	484
23	23	262	29	722	16	197	294	0	0	483

Pepacton Reservoir (P):	Available storage Jan. 24, 2005 (0800) Spillway crest elevation 1,280.00 ft.	140.727 billion gals. 100.4 % (elev. 1,280.29 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 24, 2005 (0800) Spillway crest elevation 1,150.00 ft.	97.766 billion gals. 102.2 % (elev. 1,151.28 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 24, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.095 billion gals. 100.4 % (elev. 1,440.31 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 24, 2005 (0800) Combined capacity at spillway level.	273.588 billion gals. 101.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 23, 2005 (2400) Spillway crest elevation 1,190.00 ft.	28.886 billion gals. 81.5 % (elev. 1,186.5 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Jan. 17	0	36	45	25	1,178	936	22,180	24,400	0	5,209	0
18	0	36	45	25	1,338	858	16,698	19,000	0	5,209	.02	4.74
19	0	36	45	25	1,302	915	13,977	16,300	0	5,209	0	4.74
20	0	36	45	25	1,382	727	12,185	14,400	0	5,209	.11	4.85
21	0	36	45	25	1,335	681	10,478	12,600	0	5,209	0	4.85
22	0	36	45	25	1,322	596	8,976	11,000	0	5,209	0	4.85
23	0	36	45	25	1,447	372	7,765	9,690	0	5,209	.60	5.45

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

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, Cannonsville, and Neversink 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 January 17 - 23, 2005 averaged 83.4 mgd. The average diversion for the 30-day period ending January 23, 2005 was 81.0 mgd and the maximum diversion during the period was 89 mgd on December 29, 2004 and January 20, 2005.

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Summary river data for January 24 - 30, 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 June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Jan. 24	23	213	29	657	16	165	297	0	0	482
25	32	187	29	626	16	191	298	0	0	481
26	419	71	29	583	16	183	428	0	0	481
27	474	0	29	520	16	138	445	0	0	481
28	474	0	29	455	16	111	222	0	0	480
29	473	0	29	364	16	82	0	299	0	479
30	473	0	29	268	16	115	0	301	0	478

Pepacton Reservoir (P):	Available storage Jan. 31, 2005 (0800) Spillway crest elevation 1,280.00 ft.	138.829 billion gals. 99.0 % (elev. 1,279.26 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 31, 2005 (0800) Spillway crest elevation 1,150.00 ft.	96.735 billion gals. 101.1 % (elev. 1,150.64 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 31, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.051 billion gals. 100.3 % (elev. 1,440.22 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 31, 2005 (0800) Combined capacity at spillway level.	270.615 billion gals. 99.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 30, 2005 (2400) Spillway crest elevation 1,190.00 ft.	24.855 billion gals. 70.1 % (elev. 1,184.3 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Jan. 24	0	36	45	25	1,475	514	7,035	9,130	0	5,209	0
25	0	36	45	25	1,404	518	6,742	8,770	0	5,209	0	5.45
26	0	36	45	25	1,309	475	6,230	8,120	0	5,209	.20	5.65
27	0	36	45	25	1,316	447	6,161	8,030	0	5,209	.01	5.66
28	0	50	45	25	1,339	426	5,815	7,700	0	5,209	0	5.66
29	0	648	45	25	1,454	426	4,902	7,500	0	5,209	0	5.66
30	0	733	45	25	1,417	372	4,508	7,100	0	5,209	.01	5.67

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

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, Cannonsville, and Neversink 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 January 24 - 30, 2005 averaged 70.3 mgd. The average diversion for the 30-day period ending January 30, 2005 was 77.8 mgd and the maximum diversion during the period was 89 mgd on January 20, 2005.

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Summary river data for January 31 - February 6, 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 June 1, 2004 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800		
Jan. 31	472	29	200	16	114	0	301	0	478	
Feb. 1	472	29	138	16	104	0	301	0	477	
2	472	29	86	16	86	0	300	0	476	
3	472	29	59	16	91	0	300	0	475	
4	471	53	56	16	106	0	301	0	475	
5	476	69	32	16	100	0	300	0	474	
6	470	96	5	16	97	0	300	0	473	

Pepacton Reservoir (P):	Available storage Feb. 7, 2005 (0800) Spillway crest elevation 1,280.00 ft.	137.036 billion gals. 97.8 % (elev. 1,278.28 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 7, 2005 (0800) Spillway crest elevation 1,150.00 ft.	95.600 billion gals. 99.9 % (elev. 1,149.93 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 7, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.036 billion gals. 100.3 % (elev. 1,440.19 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 7, 2005 (0800) Combined capacity at spillway level.	267.672 billion gals. 98.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 6, 2005 (2400) Spillway crest elevation 1,190.00 ft.	22.124 billion gals. 62.4 % (elev. 1,182.8 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Jan. 31	0	733	45	25	1,233	0	4,514	6,550	0	5,209	0	5.67
Feb. 1	0	732	45	25	771	0	4,097	5,670	0	5,209	0	0
2	0	732	45	25	729	301	3,658	5,490	0	5,209	0	0
3	0	730	45	25	615	355	3,570	5,340	0	5,209	0	0
4	0	730	45	25	807	426	3,267	5,300	0	5,209	0	0
5	0	730	45	25	623	89	3,228	4,740	0	5,209	0	0
6	0	730	82	25	373	85	3,095	4,390	0	5,209	0	0

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

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 Cannonsville and Neversink 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 January 31 - February 6, 2005 averaged 82.9 mgd. The average diversion for the 30-day period ending February 6, 2005 was 78.0 mgd and the maximum diversion during the period was 102 mgd on February 6, 2005.