

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 6 - 12, 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	release end 2400	release end 2400	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
June 6	94	362	74	283	300	0	606
7	90	241	70	312	300	0	607
8	94	200	75	290	300	0	605
9	92	254	75	289	300	0	603
10	88	313	75	282	300	0	601
11	110	297	90	303	300	0	601
12	106	291	75	304	299	0	601

Pepacton Reservoir (P):	Available storage June 13, 2005 (0800) Spillway crest elevation 1,280.00 ft.	131.487 billion gals. 93.8 % (elev. 1,275.20 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 13, 2005 (0800) Spillway crest elevation 1,150.00 ft.	86.872 billion gals. 90.8 % (elev. 1,144.15 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 13, 2005 (0800) Spillway crest elevation 1,440.00 ft.	34.018 billion gals. 97.4 % (elev. 1,438.12 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 13, 2005 (0800) Combined capacity at spillway level.	252.377 billion gals. 93.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 12, 2005 (2400) Spillway crest elevation 1,190.00 ft.	29.257 billion gals. 82.5 % (elev. 1,186.7 ft.) 35.451 billion gallons.

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

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

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	June 6	447	145	283	116	0	0	1,096	1,640	0
7	326	145	504	116	0	0	1,255	2,020	.47	.59
8	345	145	560	114	0	358	1,333	2,510	0	.59
9	526	145	373	108	18	386	1,320	2,350	0	.59
10	499	139	309	116	362	376	1,168	2,470	.14	.73
11	89	145	393	116	312	387	1,217	2,570	.15	.88
12	0	142	484	116	0	387	1,241	2,370	.21	1.09

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

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

Diversions by New Jersey through the Delaware and Raritan Canal June 6 - 12, 2005 averaged 88.4 mgd. The average diversion for the 30-day period ending June 12, 2005 was 89.9 mgd and the maximum diversion during the period was 93 mgd on May 18, 2005.

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Summary river data for June 13 - 19, 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	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
June 13	100	209	76	305	291	0	601
14	100	197	80	441	297	0	611
15	95	179	85	448	298	9	620
16	95	155	85	489	301	0	631
17	85	143	85	501	300	0	641
18	85	156	80	501	300	0	650
19	86	139	75	500	300	0	658

Pepacton Reservoir (P):	Available storage June 20, 2005 (0800) Spillway crest elevation 1,280.00 ft.	128.761 billion gals. 140.190 billion gallons.	91.8 % (elev. 1,273.66 ft.)
Cannonsville Reservoir (C):	Available storage June 20, 2005 (0800) Spillway crest elevation 1,150.00 ft.	85.007 billion gals. 95.706 billion gallons.	88.8 % (elev. 1,142.86 ft.)
Neversink Reservoir (N):	Available storage June 20, 2005 (0800) Spillway crest elevation 1,440.00 ft.	33.808 billion gals. 34.941 billion gallons.	96.8 % (elev. 1,437.69 ft.)
Combined contents, PCN:	Available storage June 20, 2005 (0800) Combined capacity at spillway level.	247.576 billion gals. 270.837 billion gallons.	91.4 %
Lake Wallenpaupack:	Available storage June 19, 2005 (2400) Spillway crest elevation 1,190.00 ft.	28.143 billion gals. 35.451 billion gallons.	79.4 % (elev. 1,186.1 ft.)

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.
June 13	0	136	459	139	4	387	1,185	2,310	-	-	0	1.09
14	0	170	450	116	975	383	1,046	3,140	-	-	0	1.09
15	0	164	323	118	579	354	1,102	2,640	0	0	0	1.09
16	0	155	305	124	406	387	923	2,300	50	50	.02	1.11
17	0	155	277	131	446	387	964	2,360	3	53	.37	1.48
18	0	147	240	131	269	387	1,036	2,210	50	103	.08	1.56
19	467	147	221	131	0	387	1,044	1,930	148	251	0	1.56

1. Release directed to maintain a flow at Montague of 1,750 cfs on June 13 and 14; 1,800 cfs on June 15 - 19, 2005.

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

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

Diversions by New Jersey through the Delaware & Raritan Canal June 13 - 19, 2005 averaged 92.7 mgd. The average diversion for the 30-day period ending June 19, 2005 was 90.2 mgd and the maximum diversion during the period was 95 mg on June 19, 2005.

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Summary river data for June 20 - 26, 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	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
June 20	90	140	75	500	300	0	665
21	95	242	85	501	300	0	671
22	94	265	85	495	297	0	677
23	95	293	85	495	297	0	682
24	110	496	112	495	296	0	686
25	115	499	100	500	299	0	691
26	90	244	85	494	296	0	695

Pepacton Reservoir (P):	Available storage June 27, 2005 (0800) Spillway crest elevation 1,280.00 ft.	125.279 billion gals. 140.190 billion gallons.	89.4 % (elev. 1,271.67 ft.)
Cannonsville Reservoir (C):	Available storage June 27, 2005 (0800) Spillway crest elevation 1,150.00 ft.	81.423 billion gals. 95.706 billion gallons.	85.1 % (elev. 1,140.38 ft.)
Neversink Reservoir (N):	Available storage June 27, 2005 (0800) Spillway crest elevation 1,440.00 ft.	33.408 billion gals. 34.941 billion gallons.	95.6 % (elev. 1,436.86 ft.)
Combined contents, PCN:	Available storage June 27, 2005 (0800) Combined capacity at spillway level.	240.110 billion gals. 270.837 billion gallons.	88.7 %
Lake Wallenpaupack:	Available storage June 26, 2005 (2400) Spillway crest elevation 1,190.00 ft.	26.497 billion gals. 35.451 billion gallons.	74.7 % (elev. 1,185.2 ft.)

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.
	June 20	495	131	241	124	23	379	992	1,890	140	391	0
21	113	131	215	116	420	376	972	2,230	113	504	0	1.56
22	207	133	217	116	600	337	887	2,290	207	711	.02	1.58
23	643	139	374	131	480	0	836	1,960	210	921	.09	1.67
24	687	147	410	131	514	0	788	1,990	240	1,161	0	1.67
25	734	145	453	131	406	0	785	1,920	170	1,331	0	1.67
26	1,089	147	767	173	0	0	683	1,770	20	1,351	0	1.67

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

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

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

Diversions by New Jersey through the Delaware & Raritan Canal June 20 - 26, 2005 averaged 86.9 mgd. The average diversion for the 30-day period ending June 26, 2005 was 89.3 mgd and the maximum diversion during the period was 95 mg on June 19 and 20, 2005.

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Summary river data for June 27 - July 3, 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	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
June 27	94	166	80	494	296	0	698
28	95	168	56	499	299	0	702
29	94	204	44	499	299	0	705
30	76	179	26	498	291	0	708
July 1	94	308	55	347	1	385	709
2	90	380	42	246	0	384	706
3	91	220	52	339	0	326	705

Pepacton Reservoir (P):	Available storage July 4, 2005 (0800) Spillway crest elevation 1,280.00 ft.	123.187 billion gals. 140.190 billion gallons.	87.9 % (elev. 1,270.46 ft.)
Cannonsville Reservoir (C):	Available storage July 4, 2005 (0800) Spillway crest elevation 1,150.00 ft.	80.432 billion gals. 95.706 billion gallons.	84.0 % (elev. 1,139.68 ft.)
Neversink Reservoir (N):	Available storage July 4, 2005 (0800) Spillway crest elevation 1,440.00 ft.	32.643 billion gals. 34.941 billion gallons.	93.4 % (elev. 1,435.26 ft.)
Combined contents, PCN:	Available storage July 4, 2005 (0800) Combined capacity at spillway level.	236.262 billion gals. 270.837 billion gallons.	87.2 %
Lake Wallenpaupack:	Available storage July 3, 2005 (2400) Spillway crest elevation 1,190.00 ft.	25.767 billion gals. 35.451 billion gallons.	72.7 % (elev. 1,184.8 ft.)

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.
June 27	1,106	170	772	155	13	32	708	1,850	100	1,451	.03	1.70
28	585	178	377	131	551	106	1,087	2,430	579	2,030	.42	2.12
29	501	139	257	124	580	46	1,274	2,420	501	2,531	.38	2.50
30	468	145	260	87	502	32	1,754	2,780	468	2,999	.90	3.40
July 1	0	147	316	68	302	168	1,589	2,590	0	2,999	0	0
2	271	145	277	40	441	60	1,547	2,510	271	3,270	.18	.18
3	674	118	476	85	0	0	1,131	1,810	60	3,330	0	.18

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

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

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

Diversions by New Jersey through the Delaware & Raritan Canal June 27 - July 3, 2005 averaged 82.0 mgd. The average diversion for the 30-day period ending July 3, 2005 was 87.5 mgd and the maximum diversion during the period was 95 mg on June 19 and 20, 2005.