

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 5 - 11, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2006 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		
June 5	23	418	199	557	16	0	445	0	197	465	
6	23	330	199	523	16	0	451	0	143	486	
7	23	233	199	425	16	0	458	0	101	497	
8	23	524	152	507	16	0	61	0	102	455	
9	23	801	101	608	16	1	0	0	91	415	
10	23	1,030	100	700	16	16	0	0	106	384	
11	23	1,034	100	739	16	9	0	0	158	363	

Pepacton Reservoir (P):	Available storage June 12, 2006 (0800) Spillway crest elevation 1,280.00 ft.	141.598 billion gals. 101.0 % (elev. 1,280.76 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 12, 2006 (0800) Spillway crest elevation 1,150.00 ft.	97.878 billion gals. 102.3 % (elev. 1,151.35 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 12, 2006 (0800) Spillway crest elevation 1,440.00 ft.	34.951 billion gals. 100.0 % (elev. 1,440.02 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 12, 2006 (0800) Combined capacity at spillway level.	274.427 billion gals. 101.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 11, 2006 (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	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	June 5	0	36	308	25	0	35	7,436	7,840	.11
6	0	36	308	25	478	273	6,170	7,290	0	1.33
7	0	36	308	25	447	184	5,370	6,370	0	1.33
8	0	36	308	25	968	365	6,668	8,370	.69	2.02
9	0	36	308	25	971	596	6,704	8,640	.10	2.12
10	0	36	235	25	198	291	6,675	7,460	.17	2.29
11	0	36	156	25	0	170	6,853	7,240	.01	2.30

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, Cannonsville, and Neversink Reservoirs.

Diversions by New Jersey through the Delaware & Raritan Canal June 5 - 11, 2006 were unavailable.

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Summary river data for June 12 - 18, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2006 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	
June 12	85	932	130	725	30	4	0	0	274	356
13	100	757	200	652	30	0	87	0	150	347
14	100	724	200	597	30	0	103	0	145	340
15	142	807	231	566	32	0	6	0	149	327
16	248	505	346	444	46	0	313	0	153	336
17	250	219	447	320	75	0	399	0	145	348
18	154	96	501	207	68	0	399	0	144	359

Pepacton Reservoir (P):	Available storage June 19, 2006 (0800) Spillway crest elevation 1,280.00 ft.	140.412 billion gals. 100.2 % (elev. 1,280.12 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 19, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.495 billion gals. 100.8 % (elev. 1,150.49 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 19, 2006 (0800) Spillway crest elevation 1,440.00 ft.	34.562 billion gals. 98.9 % (elev. 1,439.23 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 19, 2006 (0800) Combined capacity at spillway level.	271.469 billion gals. 100.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 18, 2006 (2400) Spillway crest elevation 1,190.00 ft.	28.143 billion gals. 79.4 % (elev. 1,186.1 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.
	June 12	0	36	155	25	11	177	6,776	7,180	-	-	0
13	0	36	155	25	518	103	6,263	7,100	-	-	.01	2.31
14	0	36	201	46	579	156	5,622	6,640	-	-	0	2.31
15	0	131	309	46	505	152	5,137	6,280	0	0	.22	2.53
16	0	155	309	46	562	152	5,176	6,400	0	0	0	2.53
17	0	155	357	50	296	64	4,618	5,540	0	0	.02	2.55
18	0	220	535	71	0	0	3,944	4,770	0	0	0	2.55

1. Release directed to maintain a flow at Montague of 1,750 cfs June 12 - 14; 1,800 cfs, June 15 - 18, 2006.

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, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal June 12 - 18, 2006 were unavailable.

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Summary river data for June 19 - 25, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2006 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	
June 19	101	49	421	157	50	0	429	0	146	370
20	60	37	271	160	46	0	448	199	0	384
21	50	5	196	84	37	0	448	197	0	397
22	50	0	197	71	50	0	452	17	111	405
23	50	0	173	73	50	0	152	0	90	398
24	50	58	291	79	50	0	0	0	95	385
25	50	224	302	95	48	0	299	0	96	386

Pepacton Reservoir (P):	Available storage June 26, 2006 (0800) Spillway crest elevation 1,280.00 ft.	141.042 billion gals. 100.6 % (elev. 1,280.46 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 26, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.736 billion gals. 101.1 % (elev. 1,150.64 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 26, 2006 (0800) Spillway crest elevation 1,440.00 ft.	34.708 billion gals. 99.3 % (elev. 1,439.52 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 26, 2006 (0800) Combined capacity at spillway level.	272.486 billion gals. 100.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 25, 2006 (2400) Spillway crest elevation 1,190.00 ft.	27.775 billion gals. 78.3 % (elev. 1,185.9 ft.) 35.451 billion gallons.

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

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

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	June 19	0	384	692	116	1	89	3,088	4,370	0	0	0
20	0	387	775	105	325	124	2,414	4,130	0	0	.22	2.77
21	0	238	651	77	380	149	2,395	3,890	0	0	.01	2.78
22	0	156	419	71	519	149	2,236	3,550	0	0	0	2.78
23	0	93	303	57	537	238	2,212	3,340	0	0	.01	2.79
24	0	77	305	77	529	106	1,946	3,040	0	0	.52	3.31
25	0	77	268	77	0	0	2,508	2,930	0	0	.05	3.36

1. Release directed to maintain a flow at Montague of 1,800 cfs June 19 - 25, 2006.

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, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal June 19 - 25, 2006 were unavailable.

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.	

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

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

Diversions by New Jersey through the Delaware and Raritan Canal January 30 - February 5, 2006 averaged 90.1 mgd. The average diversion for the 30-day period ending February 5, 2006 was 86.5 mgd and the maximum diversion during the period was 95 mg on January 22, 2006.

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Summary river data for June 26 - July 2, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2006 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	
June 26	27	2,818	260	504	21	1,330	17	0	0	372
27	27	4,996	124	6,811	16	1,374	0	0	0	358
28	23	10,890	46	17,357	16	1,424	0	0	0	345
29	23	7,228	39	13,105	16	1,033	0	0	0	333
30	23	4,677	39	8,604	16	735	0	0	0	322
July 1	23	3,042	39	5,586	42	526	0	0	0	312
2	27	2,132	39	3,876	49	323	0	0	278	311

Pepacton Reservoir (P):	Available storage July 3, 2006 (0800) Spillway crest elevation 1,280.00 ft.	141.635 billion gals. 101.0 % (elev. 1,280.78 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 3, 2006 (0800) Spillway crest elevation 1,150.00 ft.	99.521 billion gals. 104.0 % (elev. 1,152.37 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 3, 2006 (0800) Spillway crest elevation 1,440.00 ft.	34.951 billion gals. 100.0 % (elev. 1,440.02 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 3, 2006 (0800) Combined capacity at spillway level.	276.107 billion gals. 101.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 2, 2006 (2400) Spillway crest elevation 1,190.00 ft.	30.371 billion gals. 85.7 % (elev. 1,187.3 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.
	June 26	0	77	450	77	92	206	11,398	12,300	0	0	1.98
27	0	77	467	74	1,460	603	55,719	58,400	0	0	2.07	7.41
28	0	77	402	32	1,681	631	159,177	162,000	0	0	3.43	10.84
29	0	42	192	25	1,667	649	153,425	156,000	0	0	.14	10.98
30	0	42	71	25	1,693	649	65,620	68,100	0	0	.05	11.03
July 1	0	36	60	25	1,703	645	37,031	39,500	0	0	.06	.06
2	0	36	60	25	1,721	645	24,713	27,200	0	0	0	.06

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

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

3. The excess-release quantity for the seasonal period beginning June 15, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal June 26 - July 2, 2006 averaged 95.0 mgd. Thirty-day average and maximum diversions were unavailable.