

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 27 - May 3, 2009 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Apr. 27	54	72	30	301	286	208	502
28	41	60	29	300	299	0	502
29	42	55	29	300	299	0	503
30	45	57	34	301	299	0	503
May 1	65	97	49	300	299	0	503
2	65	125	49	300	299	0	503
3	65	124	49	301	299	0	504

Pepacton Reservoir (P):	Available storage May 4, 2009 (0800) Spillway crest elevation 1,280.00 ft.	137.218 billion gals. 97.9 % (elev. 1,278.38 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 4, 2009 (0800) Spillway crest elevation 1,150.00 ft.	94.459 billion gals. 98.7 % (elev. 1,149.18 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 4, 2009 (0800) Spillway crest elevation 1,440.00 ft.	33.809 billion gals. 96.8 % (elev. 1,437.69 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 4, 2009 (0800) Combined capacity at spillway level.	265.486 billion gals. 98.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 3, 2009 (2400) Spillway crest elevation 1,190.00 ft.	27.410 billion gals. 77.3 % (elev. 1,185.7 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	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 27	0	85	111	65	0	0	2,769	3,030	0	2.21
28	0	85	111	65	338	0	2,601	3,200	0	2.21
29	0	85	111	60	0	0	2,394	2,650	.01	2.22
30	0	84	93	45	0	0	2,268	2,490	0	2.22
May 1	0	63	85	45	0	18	2,179	2,390	.02	.02
2	0	65	88	53	0	89	2,165	2,460	.18	.20
3	0	70	150	76	0	71	2,193	2,560	0	.20

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

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

Diversion by New Jersey through the D&R Canal April 27 - May 3, 2009 averaged 90.9 mgd. The average diversion for the 30-day period ending May 3, 2009 was 84.7 mgd and the maximum diversion during the period was 94 mg on May 1, 2009.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 4 - 10, 2009 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 4	65	124	49	302	300	0	504
5	64	124	49	301	299	0	504
6	65	124	49	300	299	0	505
7	65	124	49	218	299	0	505
8	65	123	49	251	299	0	505
9	65	124	49	0	299	0	504
10	65	124	49	2	299	0	504

Pepacton Reservoir (P):	Available storage May 11, 2009 (0800) Spillway crest elevation 1,280.00 ft.	137.181 billion gals. 97.9 % (elev. 1,278.36 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 11, 2009 (0800) Spillway crest elevation 1,150.00 ft.	93.501 billion gals. 97.7 % (elev. 1,148.55 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 11, 2009 (0800) Spillway crest elevation 1,440.00 ft.	34.640 billion gals. 99.1 % (elev. 1,439.39 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 11, 2009 (0800) Combined capacity at spillway level.	265.322 billion gals. 98.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 10, 2009 (2400) Spillway crest elevation 1,190.00 ft.	29.071 billion gals. 82.0 % (elev. 1,186.6 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	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 4	0	101	193	76	0	18	2,162	2,550	0	.20
5	0	101	192	76	0	89	2,032	2,490	.10	.30
6	0	101	192	76	0	0	2,061	2,430	.23	.53
7	0	101	192	76	9	0	2,842	3,220	.58	1.11
8	0	99	192	76	0	0	3,313	3,680	0	1.11
9	0	101	192	76	0	0	3,241	3,610	.34	1.45
10	0	101	190	76	0	0	3,833	4,200	.13	1.58

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 D&R Canal May 4 - 10, 2009 averaged 77.4 mgd. The average diversion for the 30-day period ending May 10, 2009 was 83.0 mgd and the maximum diversion during the period was 94 mg on May 1, 2009.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 11 - 17, 2009 (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		Average June 1, 2008 to date	
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800		beginning 0800
May 11	65	124	49	0	148	30	174	503
12	65	125	49	0	146	0	214	503
13	65	123	49	0	149	0	211	502
14	65	124	49	0	154	0	213	502
15	65	124	49	0	35	199	206	502
16	65	125	49	0	0	199	0	501
17	65	125	49	239	0	16	0	499

Pepacton Reservoir (P):	Available storage May 18, 2009 (0800) Spillway crest elevation 1,280.00 ft.	139.546 billion gals. 99.5 % (elev. 1,279.65 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 18, 2009 (0800) Spillway crest elevation 1,150.00 ft.	94.991 billion gals. 99.3 % (elev. 1,149.53 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 18, 2009 (0800) Spillway crest elevation 1,440.00 ft.	35.155 billion gals. 100.6 % (elev. 1,440.43 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 18, 2009 (0800) Combined capacity at spillway level.	269.692 billion gals. 99.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 17, 2009 (2400) Spillway crest elevation 1,190.00 ft.	29.628 billion gals. 83.6 % (elev. 1,186.9 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	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 11	0	101	192	76	0	124	3,577	4,070	0	1.58
12	0	101	192	76	0	177	2,934	3,480	0	1.58
13	0	101	192	76	322	213	2,576	3,480	0	1.58
14	0	101	193	76	404	124	2,432	3,330	.01	1.59
15	0	101	190	76	457	248	3,848	4,920	.77	2.36
16	0	101	192	76	524	426	4,341	5,660	0	2.36
17	0	101	192	76	0	124	10,107	10,600	1.42	3.78

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 D&R Canal May 11 - 17, 2009 averaged 92.0 mgd. The average diversion for the 30-day period ending May 17, 2009 was 85.7 mgd and the maximum diversion during the period was 95 mg on May 11, 2009.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 18 - 24, 2009 (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, 2008 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	
May 18	65	3	125	0	49	140	0	0	511	500
19	65	166	124	9	49	0	0	0	515	500
20	118	202	124	70	53	0	0	0	515	500
21	185	186	159	133	65	0	239	0	278	500
22	89	86	178	159	65	0	299	0	206	500
23	84	43	163	177	65	0	299	0	182	500
24	84	40	163	192	65	0	299	0	179	500

Pepacton Reservoir (P):	Available storage May 25, 2009 (0800) Spillway crest elevation 1,280.00 ft.	140.301 billion gals. 100.1 % (elev. 1,280.06 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 25, 2009 (0800) Spillway crest elevation 1,150.00 ft.	96.607 billion gals. 100.9 % (elev. 1,150.56 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 25, 2009 (0800) Spillway crest elevation 1,440.00 ft.	33.944 billion gals. 97.1 % (elev. 1,437.97 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 25, 2009 (0800) Combined capacity at spillway level.	270.852 billion gals. 100.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 24, 2009 (2400) Spillway crest elevation 1,190.00 ft.	29.443 billion gals. 83.1 % (elev. 1,186.8 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	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	May 18	0	101	193	76	1,031	426	16,373	18,200	0
19	0	101	193	76	716	426	10,088	11,600	0	3.78
20	0	101	193	76	814	426	7,380	8,990	0	3.78
21	0	101	192	76	648	461	6,052	7,530	0	3.78
22	0	101	192	82	541	532	5,422	6,870	0	3.78
23	0	183	246	101	225	390	4,675	5,820	0	3.78
24	0	286	275	101	0	461	3,857	4,980	.17	3.95

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

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

Diversion by New Jersey through the D&R Canal May 18 - 24, 2009 averaged 92.7 mgd. The average diversion for the 30-day period ending May 24, 2009 was 88.2 mgd and the maximum diversion during the period was 95 mgd on May 11, 22, and 24, 2009.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 25 - 31, 2009 (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, 2008 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 25	84	13	164	179	63	299	0	177	499
26	82	6	159	183	60	300	0	209	500
27	84	61	161	246	65	300	0	212	500
28	84	109	165	313	65	300	0	225	500
29	84	369	164	509	66	300	0	75	499
30	84	449	164	680	66	301	0	0	499
31	86	421	163	711	67	55	0	0	498

Pepacton Reservoir (P):	Available storage June 1, 2009 (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 1, 2009 (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 June 1, 2009 (0800) Spillway crest elevation 1,440.00 ft.	34.601 billion gals. 99.0 % (elev. 1,439.31 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 1, 2009 (0800) Combined capacity at spillway level.	273.409 billion gals. 100.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 31, 2009 (2400) Spillway crest elevation 1,190.00 ft.	29.814 billion gals. 84.1 % (elev. 1,187.0 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.
	May 25	0	138	252	101	0	266	4,293	5,050	0
26	0	130	252	101	52	124	3,831	4,490	0	3.95
27	0	130	254	97	456	426	3,317	4,680	.63	4.58
28	0	130	246	93	564	426	4,591	6,050	.04	4.62
29	0	127	249	101	131	426	5,566	6,600	.75	5.37
30	0	130	255	101	0	71	12,343	12,900	.29	5.66
31	0	130	254	102	0	71	10,443	11,000	0	5.66

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

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

Diversion by New Jersey through the D&R Canal May 25 - 31, 2009 averaged 93.7 mgd. The average diversion for the 30-day period ending May 31, 2009 was 89.1 mgd and the maximum diversion during the period was 96 mgd on May 28 and 29, 2009.