

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 2 - 8, 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	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Oct. 2	55	649	2	42	498	0	107	533	
3	55	649	17	42	498	0	0	533	
4	55	648	12	42	499	0	0	533	
5	55	648	13	42	498	0	0	532	
6	55	646	12	42	498	0	0	532	
7	55	646	4	42	498	0	0	532	
8	55	646	0	42	498	0	0	532	

Pepacton Reservoir (P):	Available storage Oct. 9, 2006 (0800) Spillway crest elevation 1,280.00 ft.	125.157 billion gals. 89.3 % (elev. 1,271.60 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 9, 2006 (0800) Spillway crest elevation 1,150.00 ft.	95.478 billion gals. 99.8 % (elev. 1,149.85 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 9, 2006 (0800) Spillway crest elevation 1,440.00 ft.	27.494 billion gals. 78.7 % (elev. 1,423.90 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 9, 2006 (0800) Combined capacity at spillway level.	248.129 billion gals. 91.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 8, 2006 (2400) Spillway crest elevation 1,190.00 ft.	8.925 billion gals. 25.2 % (elev. 1,175.3 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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Oct. 2	0	101	1,004	71	914	60	5,480	7,630	.13
3	0	97	1,006	65	848	14	5,080	7,110	0	.49
4	0	85	1,004	65	916	152	4,128	6,350	0	.49
5	0	85	1,004	65	916	152	3,698	5,920	.11	.60
6	0	85	1,002	65	916	152	3,380	5,600	0	.60
7	0	85	1,002	65	761	142	3,045	5,100	0	.60
8	0	85	999	65	578	149	2,744	4,620	0	.60

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal October 2 - 8, 2006 averaged 94.0 mgd. The average diversion for the 30-day period ending October 8, 2006 was 94.8 mgd and the maximum diversion during the period was 100 mgd on September 28, 2006.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 9 - 15, 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	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 9	55	646	42	498	0	0	531
10	63	646	50	498	0	0	531
11	64	645	48	495	0	0	531
12	65	334	42	293	0	0	529
13	72	645	42	298	0	0	527
14	75	644	42	274	0	0	525
15	81	645	42	280	0	0	524

Pepacton Reservoir (P):	Available storage Oct. 16, 2006 (0800) Spillway crest elevation 1,280.00 ft.	123.997 billion gals. 88.4 % (elev. 1,270.93 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 16, 2006 (0800) Spillway crest elevation 1,150.00 ft.	93.637 billion gals. 97.8 % (elev. 1,148.64 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 16, 2006 (0800) Spillway crest elevation 1,440.00 ft.	28.058 billion gals. 80.3 % (elev. 1,425.20 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 16, 2006 (0800) Combined capacity at spillway level.	245.692 billion gals. 90.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 15, 2006 (2400) Spillway crest elevation 1,190.00 ft.	8.407 billion gals. 23.7 % (elev. 1,175.0 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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Oct. 9	0	85	999	65	511	64	2,506	4,230	0
10	0	85	999	65	287	78	2,336	3,850	0	.60
11	0	85	999	65	300	64	2,187	3,700	0	.60
12	0	85	999	77	274	0	2,395	3,830	.34	.94
13	0	97	998	74	275	0	2,316	3,760	.07	1.01
14	0	99	517	65	272	0	2,497	3,450	0	1.01
15	0	101	998	65	0	0	2,096	3,260	0	1.01

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal October 9 - 15, 2006 averaged 86.7 mgd. The average diversion for the 30-day period ending October 15, 2006 was 93.4 mgd and the maximum diversion during the period was 100 mgd on September 28, 2006.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 16 - 22, 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	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 16	85	644	42	274	0	0	522
17	75	644	42	0	206	0	520
18	57	644	42	0	298	0	518
19	68	647	42	0	298	0	516
20	63	650	42	0	299	0	515
21	120	650	42	0	298	0	513
22	120	648	42	0	298	0	512

Pepacton Reservoir (P):	Available storage Oct. 23, 2006 (0800) Spillway crest elevation 1,280.00 ft.	128.040 billion gals. 91.3 % (elev. 1,273.25 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 23, 2006 (0800) Spillway crest elevation 1,150.00 ft.	93.166 billion gals. 97.3 % (elev. 1,148.33 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 23, 2006 (0800) Spillway crest elevation 1,440.00 ft.	30.744 billion gals. 88.0 % (elev. 1,431.20 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 23, 2006 (0800) Combined capacity at spillway level.	251.950 billion gals. 93.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 22, 2006 (2400) Spillway crest elevation 1,190.00 ft.	9.788 billion gals. 27.6 % (elev. 1,175.8 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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Oct. 16	0	111	996	65	14	0	1,924	3,110	0
17	0	116	998	65	11	25	2,025	3,240	.01	1.02
18	0	125	996	65	0	206	3,888	5,280	.98	2.00
19	0	131	996	65	0	202	5,376	6,770	0	2.00
20	0	116	996	65	30	206	4,727	6,140	.54	2.54
21	0	88	1,001	65	0	199	12,647	14,000	.42	2.96
22	0	105	1,006	65	0	202	10,422	11,800	0	2.96

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal October 16 - 22, 2006 averaged 85.6 mgd. The average diversion for the 30-day period ending October 22, 2006 was 91.4 mgd and the maximum diversion during the period was 100 mgd on September 28, 2006.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 23 - 29, 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	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Oct. 23	120	646	0	42	0	3	0	508	
24	120	646	0	42	3	0	0	505	
25	120	646	0	42	0	0	0	501	
26	120	646	0	42	0	0	0	498	
27	120	647	0	54	0	0	0	495	
28	172	647	179	17	0	0	0	491	
29	451	647	615	103	0	0	0	488	

Pepacton Reservoir (P):	Available storage Oct. 30, 2006 (0800) Spillway crest elevation 1,280.00 ft.	134.931 billion gals. 96.2 % (elev. 1,277.12 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 30, 2006 (0800) Spillway crest elevation 1,150.00 ft.	98.378 billion gals. 102.8 % (elev. 1,151.66 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 30, 2006 (0800) Spillway crest elevation 1,440.00 ft.	34.032 billion gals. 97.4 % (elev. 1,438.15 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 30, 2006 (0800) Combined capacity at spillway level.	267.341 billion gals. 98.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 29, 2006 (2400) Spillway crest elevation 1,190.00 ft.	11.516 billion gals. 32.5 % (elev. 1,176.8 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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Oct. 23	0	97	1,006	65	0	309	7,613	9,090	.01
24	0	186	1,002	65	0	262	6,045	7,560	0	2.97
25	0	186	999	65	0	220	5,080	6,550	0	2.97
26	0	186	999	65	0	262	4,408	5,920	.01	2.98
27	0	186	999	65	0	245	3,955	5,450	0	2.98
28	0	186	999	65	0	436	8,314	10,000	1.21	4.19
29	0	186	1,001	84	0	599	27,730	29,600	.67	4.86

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal October 23 - 29, 2006 averaged 76.6 mgd. The average diversion for the 30-day period ending October 29, 2006 was 86.4 mgd and the maximum diversion during the period was 97 mg on September 30 and October 10, 2006.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 30 - November 5, 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	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Oct. 30	452	649	1,106	123	0	0	0	485	
31	452	550	1,070	124	0	0	232	483	
Nov. 1	452	432	1,010	124	0	0	260	482	
2	452	322	992	124	0	0	257	480	
3	452	365	896	124	0	0	259	479	
4	452	523	684	124	0	0	261	478	
5	452	622	487	124	0	0	261	476	

Pepacton Reservoir (P):	Available storage Nov. 6, 2006 (0800) Spillway crest elevation 1,280.00 ft.	137.601 billion gals. 98.2 % (elev. 1,278.59 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 6, 2006 (0800) Spillway crest elevation 1,150.00 ft.	97.170 billion gals. 101.5 % (elev. 1,150.91 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 6, 2006 (0800) Spillway crest elevation 1,440.00 ft.	33.611 billion gals. 96.2 % (elev. 1,437.28 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 6, 2006 (0800) Combined capacity at spillway level.	268.382 billion gals. 99.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 5, 2006 (2400) Spillway crest elevation 1,190.00 ft.	14.147 billion gals. 39.9 % (elev. 1,178.3 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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Oct. 30	0	186	1,001	26	0	613	17,474	19,300	0
31	0	266	1,001	159	0	624	12,950	15,000	0	4.86
Nov. 1	0	698	1,004	190	0	610	9,898	12,400	0	0
2	0	699	851	192	0	624	9,334	11,700	.43	.43
3	0	699	668	192	0	454	9,887	11,900	0	.43
4	0	699	498	192	0	376	8,235	10,000	0	.43
5	0	699	565	192	0	333	7,131	8,920	0	.43

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal October 30 - November 5, 2006 averaged 83.7 mgd. The average diversion for the 30-day period ending November 5, 2006 was 83.9 mgd and the maximum diversion during the period was 97 mgd on October 10, 2006.