

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 29 - October 5, 2008 (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	
Sept. 29	55	76	45	450	200	107	619
30	55	75	43	450	200	52	620
Oct. 1	55	74	39	450	200	53	621
2	55	72	39	450	200	53	621
3	55	195	39	411	125	150	622
4	55	293	39	449	0	0	620
5	55	298	39	449	0	2	619

Pepacton Reservoir (P):	Available storage Oct. 6, 2008 (0800) Spillway crest elevation 1,280.00 ft.	107.380 billion gals. 76.6 % (elev. 1,260.96 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 6, 2008 (0800) Spillway crest elevation 1,150.00 ft.	60.842 billion gals. 63.6 % (elev. 1,124.89 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 6, 2008 (0800) Spillway crest elevation 1,440.00 ft.	25.362 billion gals. 72.6 % (elev. 1,418.86 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 6, 2008 (0800) Combined capacity at spillway level.	193.584 billion gals. 71.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 5, 2008 (2400) Spillway crest elevation 1,190.00 ft.	16.434 billion gals. 46.4 % (elev. 1,179.6 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Sept. 29	0	85	116	70	0	0	2,149	2,420	0	700	.58
30	215	85	118	70	0	142	2,135	2,550	0	700	0	4.81
Oct. 1	0	85	118	70	0	160	1,847	2,280	0	700	.24	.24
2	0	85	116	67	0	18	1,744	2,030	0	700	.08	.32
3	0	85	114	60	0	177	1,544	1,980	0	700	.02	.34
4	239	85	111	60	0	230	1,394	1,880	0	700	.02	.36
5	449	85	302	60	0	0	1,203	1,650	0	700	.01	.37

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Diversions by New Jersey through the Delaware and Raritan Canal September 29 - October 5, 2008, averaged 68.4 mgd. The average diversion for the 30-day period ending October 5, 2008 was 72.1 mgd and the maximum diversion during the period was 79 mgd on September 12, 2008.

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Summary river data for October 6 - 12, 2008 (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	
Oct. 6	55	348	39	448	124	207	620
7	55	393	39	447	125	203	622
8	54	458	39	447	124	212	623
9	54	505	39	447	160	208	624
10	55	631	38	447	129	211	625
11	55	478	39	447	0	0	624
12	55	482	39	446	8	1	623

Pepacton Reservoir (P):	Available storage Oct. 13, 2008 (0800) Spillway crest elevation 1,280.00 ft.	104.779 billion gals. 74.7% (elev. 1,259.33 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 13, 2008 (0800) Spillway crest elevation 1,150.00 ft.	57.496 billion gals. 60.1% (elev. 1,122.15 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 13, 2008 (0800) Spillway crest elevation 1,440.00 ft.	24.356 billion gals. 69.7% (elev. 1,416.41 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 13, 2008 (0800) Combined capacity at spillway level.	186.631 billion gals. 68.9% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 12, 2008 (2400) Spillway crest elevation 1,190.00 ft.	16.610 billion gals. 46.9% (elev. 1,179.7 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Oct. 6	597	85	453	60	0	48	1,114	1,760	0	700	0
7	604	85	461	60	0	160	1,054	1,820	0	700	0	.37
8	685	85	538	60	0	160	947	1,790	0	700	0	.37
9	752	85	608	60	0	191	896	1,840	0	700	.06	.43
10	859	85	709	60	0	160	896	1,910	0	700	.02	.45
11	925	84	781	60	0	112	852	1,890	0	700	0	.45
12	1,122	84	976	59	0	0	791	1,910	0	700	0	.45

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Diversion by New Jersey through the Delaware and Raritan Canal October 6 to 12, 2008, averaged 87.3 mgd. The average diversion for the 30-day period ending October 12, 2008 was 85.2 mgd and the maximum diversion during the period was 91 mgd on September 13, 2008.

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Summary river data for October 13 - 19, 2008 (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	
Oct. 13	55	494	39	450	138	207	624
14	55	492	39	449	137	207	625
15	55	434	39	353	130	206	626
16	55	520	39	451	182	204	627
17	55	623	39	401	125	221	628
18	54	581	39	447	0	0	627
19	54	505	39	449	8	0	626

Pepacton Reservoir (P):	Available storage Oct. 20, 2008 (0800) Spillway crest elevation 1,280.00 ft.	102.163 billion gals. 72.9% (elev. 1,257.67 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 20, 2008 (0800) Spillway crest elevation 1,150.00 ft.	53.704 billion gals. 56.1% (elev. 1,119.00 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 20, 2008 (0800) Spillway crest elevation 1,440.00 ft.	23.298 billion gals. 66.7% (elev. 1,413.78 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 20, 2008 (0800) Combined capacity at spillway level.	179.165 billion gals. 66.2% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 19, 2008 (2400) Spillway crest elevation 1,190.00 ft.	16.610 billion gals. 46.9% (elev. 1,179.7 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Oct. 13	884	85	739	60	0	0	806	1,690	0	700	0
14	897	85	746	60	0	0	779	1,670	0	700	0	.45
15	910	85	764	60	0	48	753	1,710	0	700	0	.45
16	905	85	761	60	0	160	814	1,880	0	700	0	.45
17	818	85	671	60	0	142	802	1,760	0	700	.10	.55
18	953	85	804	60	0	142	729	1,820	0	700	0	.55
19	1,107	85	964	60	0	71	730	1,910	0	700	0	.55

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Diversion by New Jersey through the Delaware and Raritan Canal October 13 - 19, 2008, averaged 88.0 mgd. The average diversion for the 30-day period ending October 19, 2008 was 85.9 mgd and the maximum diversion during the period was 92 mgd on October 17, 2008.

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Summary river data for October 20 - 26, 2008 (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	
Oct. 20	55	488	39	448	133	216	627
21	55	514	39	445	125	208	628
22	55	513	39	135	125	206	627
23	38	549	39	0	0	0	623
24	38	77	29	94	0	1	619
25	39	53	29	1	0	0	615
26	41	54	31	0	0	0	611

Pepacton Reservoir (P):	Available storage Oct. 27, 2008 (0800) Spillway crest elevation 1,280.00 ft.	103.971 billion gals. 74.2% (elev. 1,258.82 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 27, 2008 (0800) Spillway crest elevation 1,150.00 ft.	53.132 billion gals. 55.5 % (elev. 1,118.51 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 27, 2008 (0800) Spillway crest elevation 1,440.00 ft.	24.096 billion gals. 69.0 % (elev. 1,415.77 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 27, 2008 (0800) Combined capacity at spillway level.	181.199 billion gals. 66.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 26, 2008 (2400) Spillway crest elevation 1,190.00 ft.	17.490 billion gals. 49.3 % (elev. 1,180.2 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.
	Oct. 20	1,041	85	899	60	0	53	723	1,820	0	700	0
21	942	84	781	60	50	177	698	1,850	0	700	0	.55
22	907	84	755	60	76	177	648	1,800	0	700	.06	.61
23	930	85	795	60	56	177	627	1,800	0	700	0	.61
24	938	85	794	60	70	248	583	1,840	0	700	0	.61
25	995	85	849	60	242	124	800	2,160	0	700	.04	.65
26	0	59	119	45	0	0	5,027	5,250	0	700	2.16	2.81

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Diversion by New Jersey through the Delaware and Raritan Canal October 20 - 26, 2008, averaged 86.1 mgd. The average diversion for the 30-day period ending October 26, 2008 was 85.8 mgd and the maximum diversion during the period was 92 mgd on October 17, 2008.