

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 18 - 24, 2004 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Oct. 18	117	29	292	16		0	0	0
19	67	29	383	16		0	0	0
20	53	29	396	16		0	0	0
21	50	29	412	16		327	0	253
22	40	29	423	16		498	101	385
23	41	29	440	16		498	0	385
24	50	29	439	16		454	0	353

Pepacton Reservoir (P):	Available storage Oct. 25, 2004 (0800)	138.756 billion gals.	99.0 % (elev. 1,279.22 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 25, 2004 (0800)	97.235 billion gals.	101.6 % (elev. 1,150.95 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 25, 2004 (0800)	33.245 billion gals.	95.1 % (elev. 1,436.52 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 25, 2004 (0800)	269.236 billion gals.	99.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 24, 2004 (2400)	23.395 billion gals.	66.0 % (elev. 1,183.5 ft.)
	Spillway crest elevation 1,190.00 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

		Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation	
Date		Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.		(inches)	
												Daily	Cumul.
Oct.	18	0	186	45	25	734	103	3,607	4,700	0	5,209	0	.78
	19	0	186	45	25	498	103	4,143	5,000	0	5,209	.84	1.62
	20	0	186	45	25	499	71	10,174	11,000	0	5,209	.26	1.88
	21	0	181	45	25	492	181	7,666	8,590	0	5,209	.02	1.90
	22	0	104	45	25	468	170	6,158	6,970	0	5,209	.06	1.96
	23	0	82	45	25	625	287	5,456	6,520	0	5,209	0	1.96
	24	0	77	45	25	644	206	4,853	5,850	0	5,209	0	1.96

1. Release directed to maintain a flow at Montague of 1,820 cfs.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 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.

Diversion by New Jersey through the Delaware & Raritan Canal October 18 -24, 2004 averaged 85.0 mgd. The average diversion for the 30-day period ending October 24, 2004 was 81.5 mgd and the maximum diversion during the period was 97 mg on September 25 and October 16, 2004.