

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 <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	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.