

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 28 - June 3, 2012 (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, 2011 or June 1, 2012 to date
	release begin 1200	spill begin 0800	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
May 28	97	0	339	74	163	349	300	0	558
29	97	3	340	65	233	162	102	108	558
30	97	33	340	65	199	279	171	100	558
31	97	0	340	73	71	351	99	198	558
June 1	97	0	371	91	2	350	101	204	655
2	97	0	385	91	0	350	102	204	656
3	96	0	384	85	0	351	104	204	657

Pepacton Reservoir (P):	Available storage June 4, 2012 (0800)	139.656 billion gals.	99.6 % (elev. 1,279.71 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage June 4, 2012 (0800)	93.805 billion gals.	98.0 % (elev. 1,148.75 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage June 4, 2012 (0800)	34.892 billion gals.	99.9 % (elev. 1,439.90 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage June 4, 2012 (0800)	268.353 billion gals.	99.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage June 3, 2012 (2400)	29.257 billion gals.	82.5 % (elev. 1,187.7 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

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 28	0	169	526	119	5	195	3,496	4,510	.01
29	0	248	526	121	84	160	3,051	4,190	0	4.97
30	0	229	524	114	359	426	3,078	4,730	.60	5.57
31	0	150	526	101	262	106	3,785	4,930	.01	5.58
June 1	0	150	526	101	71	319	3,063	4,230	0	0
2	0	150	526	113	247	319	3,605	4,960	.90	.90
3	0	150	574	141	1,244	89	3,892	6,090	0	.90

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 28 - June 3, 2012 are currently unavailable.

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Summary river data for June 4 - 10, 2012 (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, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 4	91	342	71	351	101	204	656
5	91	323	71	304	109	204	649
6	91	323	71	400	99	140	647
7	91	323	71	399	101	204	655
8	91	323	71	349	148	155	655
9	91	323	71	349	148	155	654
10	91	323	71	349	148	155	654

Pepacton Reservoir (P):	Available storage June 11, 2012 (0800) Spillway crest elevation 1,280.00 ft.	138.811 billion gals. 99.0 % (elev. 1,279.25 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 11, 2012 (0800) Spillway crest elevation 1,150.00 ft.	92.466 billion gals. 96.6 % (elev. 1,147.87 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 11, 2012 (0800) Spillway crest elevation 1,440.00 ft.	34.438 billion gals. 98.6 % (elev. 1,438.98 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 11, 2012 (0800) Combined capacity at spillway level.	265.715 billion gals. 98.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 10, 2012 (2400) Spillway crest elevation 1,190.00 ft.	29.257 billion gals. 82.5 % (elev. 1,186.7 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 (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	June 4	0	150	596	141	35	89	3,649	4,660	.34
5	0	150	594	131	428	106	3,751	5,160	.14	1.38
6	0	149	529	110	443	124	3,625	4,980	0	1.38
7	0	141	500	110	540	89	3,060	4,440	.20	1.58
8	0	141	500	110	523	53	2,963	4,290	.02	1.60
9	0	141	500	110	337	89	2,573	3,750	.02	1.62
10	0	141	500	110	0	177	2,342	3,270	.05	1.67

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 June 4 - 10, 2012 are currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for June 11 - 17, 2012 (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, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 11	91	323	71	348	150	155	654
12	91	322	71	228	0	155	632
13	91	322	71	375	0	204	627
14	91	322	71	445	0	204	629
15	91	322	71	449	0	204	631
16	91	322	71	449	0	204	632
17	91	321	71	449	0	204	633

Pepacton Reservoir (P):	Available storage June 18, 2012 (0800) Spillway crest elevation 1,280.00 ft.	136.927 billion gals. 97.7 % (elev. 1,278.22 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 18, 2012 (0800) Spillway crest elevation 1,150.00 ft.	91.340 billion gals. 95.4 % (elev. 1,147.13 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 18, 2012 (0800) Spillway crest elevation 1,440.00 ft.	33.964 billion gals. 97.2 % (elev. 1,438.01 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 18, 2012 (0800) Combined capacity at spillway level.	262.231 billion gals. 96.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 17, 2012 (2400) Spillway crest elevation 1,190.00 ft.	27.957 billion gals. 78.9 % (elev. 1,186.0 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.
	June 11	0	141	500	110	71	124	2,384	3,330	.04
12	0	141	500	110	484	301	2,254	3,790	0	1.71
13	0	141	500	110	529	195	3,585	5,060	.94	2.65
14	0	141	498	110	449	142	4,460	5,800	0	2.65
15	0	141	498	110	820	160	3,131	4,860	0	2.65
16	0	141	498	110	290	142	2,549	3,730	0	2.65
17	0	141	498	110	130	142	2,289	3,310	0	2.65

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

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

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Summary river data for June 18 - 24, 2012 (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, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 18	91	322	71	417	0	76	625
19	91	322	71	450	0	3	616
20	91	386	71	449	0	229	619
21	91	450	71	449	0	251	623
22	91	324	71	450	0	349	631
23	91	324	71	450	0	200	632
24	91	324	71	451	0	200	633

Pepacton Reservoir (P):	Available storage June 25, 2012 (0800) Spillway crest elevation 1,280.00 ft.	133.977 billion gals. 95.6 % (elev. 1,276.59 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 25, 2012 (0800) Spillway crest elevation 1,150.00 ft.	89.606 billion gals. 93.6 % (elev. 1,145.99 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 25, 2012 (0800) Spillway crest elevation 1,440.00 ft.	32.824 billion gals. 93.9 % (elev. 1,435.64 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 25, 2012 (0800) Combined capacity at spillway level.	256.407 billion gals. 94.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 24, 2012 (2400) Spillway crest elevation 1,190.00 ft.	26.497 billion gals. 74.7 % (elev. 1,185.2 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	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	June 18	0	141	498	110	523	89	2,019	3,380	0
19	0	141	497	110	419	0	1,933	3,100	0	2.65
20	0	141	498	110	474	106	1,861	3,190	0	2.65
21	0	141	498	110	496	160	2,075	3,480	0	2.65
22	0	141	597	110	492	124	1,626	3,090	0	2.65
23	0	141	696	110	440	266	1,257	2,910	.05	2.70
24	0	141	501	110	242	0	1,446	2,440	.02	2.72

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

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