

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

Summary river data for September 1 - 7, 2014 (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
	spill begin 1200	release begin 1200	spill begin 1200	release end 2400	spill begin 1200	release begin 1500	beginning 800	beginning 800	beginning 800	1-Jun-14 to date
September 1	0	97	0	331	0	65	450	0	303	553
2	0	97	0	412	0	65	450	0	303	556
3	0	90	0	404	0	58	450	0	303	558
4	0	90	0	302	0	58	450	0	189	559
5	0	90	0	285	0	58	450	0	156	559
6	0	90	0	261	0	58	450	0	0	558
7	0	90	0	260	0	58	450	0	0	557

Pepacton Reservoir (P):	Average storage September 8, 2014 (0800):	115.210	billion gallons	82.2%	1,265.75	(elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190	billion gallons			
Cannonsville Reservoir (C):	Average storage September 8, 2014 (0800):	74.368	billion gallons	77.7%	1,135.29	(elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706	billion gallons			
Neversink Reservoir (N):	Average storage September 8, 2014 (0800):	28.694	billion gallons	82.1%	1,426.65	(elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941	billion gallons			
Combined contents, PCN:	Average storage September 8, 2014 (0800):	218.272	billion gallons	80.6%		
	Combined capacity at spillway level	270.837	billion gallons			
Lake Wallenpaupack:	Average storage September 7, 2014 (0800):	17.666	billion gallons	49.8%	1,180.3	(elev. 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 NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release1	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir			Discharge	(inches)
							Daily	Cumul		
September 1	1,039	150	750	139	152	53	776	2,020	0.10	0.10
2	1,103	150	826	127	140	213	734	2,190	0.00	0.10
3	763	150	512	101	303	230	734	2,030	0.22	0.32
4	888	150	637	101	387	213	812	2,300	0.00	0.32
5	865	150	625	90	300	142	833	2,140	0.00	0.32
6	165	139	467	90	386	248	810	2,140	0.00	0.32
7	670	139	441	90	393	0	797	1,860	0.28	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 D&R September 1 - 7, 2014 averaged 71.5 mgd.

The average diversion for the 30-day period ending September 7, 2014 and the maximum diversion are currently unavailable.

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

Summary river data for September 8 -14, 2014 (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
	spill begin 1200	release begin 1200	spill begin 1200	release end 2400	spill begin 1200	release begin 1500	beginning 800	beginning 800	beginning 800	1-Jun-14 to date
September 8	0	90	0	344	0	58	450	0	142	557
9	0	90	0	453	0	58	450	0	138	557
10	0	90	0	501	0	58	450	0	138	558
11	0	90	0	629	0	58	450	193	0	559
12	0	90	0	641	0	58	415	228	0	559
13	0	90	0	797	0	58	451	227	0	561
14	0	90	0	723	0	58	451	227	0	562

Pepacton Reservoir (P):	Average storage September 15, 2014 (0800)	111.792 billion gallons	79.7%	1,263.68 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage September 15, 2014 (0800)	69.596 billion gallons	72.7%	1,131.70 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage September 15, 2014 (0800)	28.005 billion gallons	80.1%	1,425.08 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage September 15, 2014 (0800)	209.393 billion gallons	77.3%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage September 14, 2014 (0800)	17.138 billion gallons	48.3%	1,180.0 (elev. 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 NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumul
September 8	633	139	404	90	187	18	682	1,520	0.00	0.60
9	631	139	402	90	191	53	605	1,480	0.00	0.60
10	761	139	532	90	173	106	580	1,620	0.00	0.60
11	930	139	701	90	212	124	554	1,820	0.08	0.68
12	1,004	139	775	90	13	89	634	1,740	0.03	0.71
13	1,202	139	973	90	32	0	596	1,830	0.00	0.71
14	1,221	139	992	90	0	0	709	1,930	0.42	1.13

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 D&R September 8 - 14, 2014 is 88.8 mgd.

The average diversion for the 30-day period ending September 14, 2014 and the maximum diversion are currently unavailable.

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

Summary river data for September 15 - 21, 2014 (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
	spill begin 1200	release begin 1200	spill begin 2400	release end 2400	spill begin 1500	release begin 1500	beginning 800	beginning 800	beginning 800	1-Jun-14 to date
September 15	0	90	0	742	0	58	450	74	0	561
16	0	65	0	760	0	58	450	0	0	560
17	0	65	0	756	0	58	450	214	0	561
18	0	65	0	579	0	58	379	226	0	562
19	0	65	0	661	0	58	450	226	0	563
20	0	65	0	832	0	58	450	226	0	564
21	0	65	0	733	0	58	450	225	0	565

Pepacton Reservoir (P):	Average storage September 22, 2014 (0800):	108.443	billion gallons	77.4%	1,261.62	(elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190	billion gallons			
Cannonsville Reservoir (C):	Average storage September 22, 2014 (0800):	63.701	billion gallons	66.6%	1,127.14	(elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706	billion gallons			
Neversink Reservoir (N):	Average storage September 22, 2014 (0800):	27.658	billion gallons	79.2%	1,424.28	(elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941	billion gallons			
Combined contents, PCN:	Average storage September 22, 2014 (0800):	199.802	billion gallons	73.8%		
	Combined capacity at spillway level	270.837	billion gallons			
Lake Wallenpaupack:	Average storage September 21, 2014 (0800):	16.434	billion gallons	46.4%	1,179.6	(elev. 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 NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumul
September 15	1,462	139	1,233	90	0	0	678	2,140	0.00	1.13
16	1,347	139	1,118	90	0	0	643	1,990	0.11	1.24
17	1,377	139	1,148	90	201	0	602	2,180	0.01	1.25
18	1,405	139	1,176	90	221	0	584	2,210	0.00	1.25
19	1,361	101	1,170	90	186	0	523	2,070	0.00	1.25
20	1,087	101	896	90	207	0	536	1,830	0.00	1.25
21	1,214	101	1,023	90	17	106	553	1,890	0.00	1.25

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 D&R September 15 - 21, 2014 averaged 90.1 mgd.

The average diversion for the 30-day period ending September 21, 2014 and the maximum diversion are currently unavailable.

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

Summary river data for September 22 - 28, 2014 (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
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
September 22	0	65	0	741	0	58	418	225	0	565
23	0	65	0	717	0	58	450	230	0	566
24	0	65	0	728	0	58	450	0	0	565
25	0	65	0	520	0	58	450	0	0	564
26	0	65	0	546	0	58	450	248	0	565
27	0	65	0	691	0	58	450	280	0	567
28	0	65	0	732	0	58	450	279	0	568

Pepacton Reservoir (P):	Average storage September 29, 2014 (0800)	105.145 billion gallons	75.0%	1,259.56 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage September 29, 2014 (0800)	58.070 billion gallons	60.7%	1,122.62 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage September 29, 2014 (0800)	27.288 billion gallons	78.1%	1,423.42 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage September 29, 2014 (0800)	190.503 billion gallons	70.3%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage September 28, 2014 (0800)	15.202 billion gallons	42.9%	1,178.9 (elev. 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 NYC Reservoirs				Power releases		Computed	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches)	
							Uncon-trolled ²	Daily	Cumul	
September 22	1,478	101	1,287	90	0	0	502	1,980	0.10	1.35
23	1,325	101	1,134	90	221	0	484	2,030	0.01	1.36
24	1,337	101	1,146	90	298	0	475	2,110	0.00	1.36
25	1,300	101	1,109	90	237	0	463	2,000	0.00	1.36
26	1,317	101	1,126	90	237	0	416	1,970	0.00	1.36
27	995	101	804	90	267	89	479	1,830	0.00	1.36
28	1,036	101	845	90	318	0	436	1,790	0.00	1.36

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 D&R Canal September 22 - 28, 2014 averaged 90.7 mgd.

The average diversion for the 30-day period ending September 28, 2014 and the maximum diversion are currently unavailable.