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

Summary river data for May 3 - 9, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge	to river		I	Diversions to New Yo	ork City water supply	y
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
Date	release	spill	release	spill	release	beginning	beginning	beginning	June 1, 2003
	begin 1200	begin 0800	end 2400	begin 0800	begin 1500	0800	0800	0800	to date
May 3	23	325	30	756	16	449	0	192	521
4	23	276	30	779	16	449	0	190	521
5	23	248	30	742	16	450	0	195	522
6	23	229	30	733	16	450	0	14	522
7	23	190	30	692	16	450	0	143	522
8	28	140	30	616	19	450	0	142	522
9	41	89	30	565	18	451	0	144	522

Pepacton Reservoir (P):

Cannonsville Reservoir (C):

Neversink Reservoir (N):

Combined contents, PCN:

Lake Wallenpaupack:

Available storage May 10, 2004 (0800)

Spillway crest elevation 1,280.00 ft.

Available storage May 10, 2004 (0800) Spillway crest elevation 1,150.00 ft.

Available storage May 10, 2004 (0800)

Spillway crest elevation 1,440.00 ft. Available storage May 10, 2004 (0800)

Combined capacity at spillway level. Available storage May 9, 2004 (2400)

Available storage May 9, 2004 (2400) Spillway crest elevation 1,190.00 ft.

140.375 billion gals. 100.1 % (elev. 1,280.10 ft.)

140.190 billion gallons.

97.444 billion gals. 101.8 % (elev. 1,151.08 ft.)

95.706 billion gallons.

34.145 billion gals. 97.7 % (elev. 1,438.38 ft.)

34.941 billion gallons.

271.964 billion gals. 100.4 % 270.837 billion gallons.

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30.185 billion gals. 85.1 % (elev. 1,187.2 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

		Releases from N.	Y.C. Reservoirs		Power	Power releases			Prec	ipitation
Date	Directed		Cannons-	Never- sink	Wallen- paupack	Rio	uncon- trolled ²	Total Discharge	(inches)	
	release 1	Pepacton	ville			Reservoir			Daily	Cumul.
May 3	0	45	46	25	18	0	8,176	8,310	.73	.73
4	0	36	46	25	445	706	9,542	10,800	.10	.83
5	0	36	46	25	904	0	8,149	9,160	0	.83
6	0	36	46	25	984	177	7,662	8,930	.25	1.08
7	0	36	46	25	979	230	7,494	8,810	.14	1.22
8	0	36	46	25	619	355	6,789	7,870	0	1.22
9	0	36	46	25	0	142	6,541	6,790	.18	1.40

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

Diversions by New Jersey through the Delaware and Raritan Canal May 3 - 9, 2004 averaged 91.1 mgd. The average diversion for the 30-day period ending May 9, 2004 was 86.7 mgd and the maximum diversion during the period was 94 mg on April 12 and 23, 2004.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

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

Summary river data for May 10 - 16, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge	to river		I	Diversions to New Yo	ork City water supply	y
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
Date	release	spill	release	spill	release	beginning	beginning	beginning	June 1, 2003
	begin 1200	begin 0800	end 2400	begin 0800	begin 1500	0800	0800	0800	to date
May 10	23	26	30	552	16	451	0	142	522
11	23	22	30	488	16	450	0	141	523
12	23	26	29	568	16	450	0	143	523
13	23	94	39	553	16	446	0	144	523
14	23	177	30	506	16	450	0	158	523
15	23	166	29	470	16	451	0	145	523
16	23	158	29	462	18	451	0	145	524

Pepacton Reservoir (P):

Cannonsville Reservoir (C):

Neversink Reservoir (N):

Combined contents, PCN:

Lake Wallenpaupack:

Available storage May 17, 2004 (0800)

Spillway crest elevation 1,280.00 ft.

Available storage May 17, 2004 (0800) Spillway crest elevation 1,150.00 ft.

Available storage May 17, 2004 (0800)

Spillway crest elevation 1,440.00 ft. Available storage May 17, 2004 (0800)

Combined capacity at spillway level. Available storage May 16, 2004 (2400)

Spillway crest elevation 1,190.00 ft.

140.542 billion gals. 100.3 % (elev. 1,280.19 ft.)

140.190 billion gallons.

97.267 billion gals. 101.6 % (elev. 1,150.97 ft.)

95.706 billion gallons.

34.209 billion gals. 97.9 % (elev. 1,438.51 ft.)

34.941 billion gallons. 272.018 billion gals. 100.4 %

270.837 billion gallons.

30.371 billion gals. 85.7 % (elev. 1,187.3 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	Power releases			Prec	ipitation
Date	Directed		Cannons-	Never- sink	Wallen- paupack	Rio	uncon-	Total	(inches)	
	release 1	Pepacton	ville			Reservoir	trolled ²	Discharge	Daily	Cumul.
May 10	0	36	46	29	81	160	6,578	6,930	.05	1.45
11	0	43	46	28	861	390	6,582	7,950	.50	1.95
12	0	63	46	25	983	195	7,788	9,100	0	1.95
13	0	36	46	25	913	496	8,364	9,880	.44	2.39
14	0	36	45	25	964	355	8,295	9,720	.08	2.47
15	0	36	60	25	754	195	7,020	8,090	0	2.47
16	0	36	46	25	0	89	6,644	6,840	.21	2.68

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

Diversions by New Jersey through the Delaware and Raritan Canal May 10 - 16, 2004 averaged 92.7 mgd. The average diversion for the 30-day period ending May 16, 2004 was 90.3 mgd and the maximum diversion during the period was 94 mg on April 23 and May 10, 11, and 12, 2004.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

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

Summary river data for May 17 - 23, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge	to river		I	Diversions to New York City water supply				
	Pepa	Pepacton		nsville	Neversink	Pepacton	Cannonsville	Neversink	Average		
Date	release	spill	release	spill	release	beginning	beginning	beginning	June 1, 2003		
	begin 1200	begin 0800	end 2400	begin 0800	begin 1500	0800	0800	0800	to date		
May 17	122	83	124	369	30	487	97	106	524		
18	76	33	262	237	27	498	97	98	525		
19	26	24	196	169	16	498	97	97	525		
20	23	4	116	134	16	496	97	93	526		
21	34	0	74	145	29	499	147	53	526		
22	53	0	69	134	45	499	146	59	526		
23	47	0	81	123	34	499	146	52	527		

Pepacton Reservoir (P):

Cannonsville Reservoir (C):

Neversink Reservoir (N):

Combined contents, PCN:

Lake Wallenpaupack:

Available storage May 24, 2004 (0800)

Spillway crest elevation 1,280.00 ft.

Available storage May 24, 2004 (0800) Spillway crest elevation 1,150.00 ft.

Available storage May 24, 2004 (0800)

Spillway crest elevation 1,440.00 ft. Available storage May 24, 2004 (0800) Combined capacity at spillway level.

Available storage May 23, 2004 (2400) Spillway crest elevation 1,190.00 ft. 139.730 billion gals. 99.7 % (elev. 1,279.75 ft.)

140.190 billion gallons.

96.302 billion gals. 100.6 % (elev. 1,150.37 ft.)

95.706 billion gallons.

34.277 billion gals. 98.1 % (elev. 1,438.65 ft.)

34.941 billion gallons.

270.309 billion gals. 99.8 %

270.837 billion gallons.

28.886 billion gals. 81.5 % (elev. 1,186.5 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	Power releases			Precipitation	
Date	Directed		Cannons-	Never- sink	Wallen- paupack	Rio Reservoir	uncon-	Total	(inches)	
	release 1	Pepacton	ville				trolled ²	Discharge	Daily	Cumul.
May 17	0	36	45	25	486	82	6,216	6,890	0	2.68
18	0	36	45	28	927	89	5,375	6,500	0	2.68
19	0	36	192	46	909	160	5,007	6,350	.22	2.90
20	0	189	405	42	1,034	160	4,070	5,900	0	2.90
21	0	118	303	25	979	160	3,575	5,160	.21	3.11
22	0	40	179	25	677	106	3,433	4,460	0	3.11
23	0	36	114	45	0	124	3,331	3,650	.10	3.21

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

Diversions by New Jersey through the Delaware and Raritan Canal May 17 - 23, 2004 averaged 87.3 mgd. The average diversion for the 30-day period ending May 23, 2004 was 89.5 mgd and the maximum diversion during the period was 94 mg on May 10, 11, and 12, 2004.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

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

Summary river data for May 24 - 30, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge	to river		I	Diversions to New York City water supply				
	Pepa		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average		
Date	release	spill	release	spill	release	beginning	beginning	beginning	June 1, 2003		
_	begin 1200	begin 0800	end 2400	begin 0800	begin 1500	0800	0800	0800	to date		
May 24	23	0	129	100	28	458	198	16	527		
25	23	0	129	87	39	450	286	87	528		
26	23	3	129	61	34	445	292	52	529		
27	56	92	129	288	16	449	39	240	529		
28	100	198	170	526	16	449	0	382	530		
29	87	179	262	509	26	448	0	239	531		
30	62	131	235	443	34	444	0	232	531		

Pepacton Reservoir (P):

Cannonsville Reservoir (C):

Neversink Reservoir (N):

Combined contents, PCN:

Lake Wallenpaupack:

Available storage May 31, 2004 (0800)

Spillway crest elevation 1,280.00 ft.

Available storage May 31, 2004 (0800) Spillway crest elevation 1,150.00 ft.

Available storage May 31, 2004 (0800)

Spillway crest elevation 1,440.00 ft. Available storage May 31, 2004 (0800)

Combined capacity at spillway level. Available storage May 30, 2004 (2400)

Spillway crest elevation 1,190.00 ft.

140.505 billion gals. 100.2 % (elev. 1,280.17 ft.)

140.190 billion gallons.

97.154 billion gals. 101.5 % (elev. 1,150.90 ft.)

95.706 billion gallons.

34.625 billion gals. 99.1 % (elev. 1,439.36 ft.)

34.941 billion gallons.

272.284 billion gals. 100.5 %

270.837 billion gallons.

28.514 billion gals. 80.4 % (elev. 1,186.3 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	Power releases			Precipitation	
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled ²	Discharge	Daily	Cumul.
May 24	0	53	107	70	126	124	3,270	3,750	.11	3.32
25	0	82	125	53	1,053	106	2,931	4,350	.21	3.53
26	0	73	200	43	615	89	2,930	3,950	.01	3.54
27	0	36	200	60	546	106	3,712	4,660	.85	4.39
28	0	36	200	53	344	113	5,394	6,140	.17	4.56
29	0	36	200	25	246	124	5,659	6,290	.02	4.58
30	0	87	263	25	0	230	5,155	5,760	0	4.58

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

Diversions by New Jersey through the Delaware and Raritan Canal May 24 - 30, 2004 averaged 90.3 mgd. The average diversion for the 30-day period ending May 30, 2004 was 90.5 mgd and the maximum diversion during the period was 96 mg on May 28, 2004.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

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

Summary river data for May 31 - June 6, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge	to river		I	Diversions to New Yo	ork City water suppl	y
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
Date	release	spill	release	spill	release	beginning	beginning	beginning	June 1, 2003/2004
	begin 1200	begin 0800	end 2400	begin 0800	begin 1500	0800	0800	0800	to date
May 31	49	94	196	369	30	449	97	189	532
June 1	92	177	175	348	16	448	98	168	714
2	97	195	179	359	16	448	97	143	701
3	76	157	186	383	23	448	14	276	713
4	28	67	196	383	29	443	0	160	686
5	24	32	182	351	45	448	0	194	677
6	23	26	168	328	45	448	0	189	670

Pepacton Reservoir (P): Available storage June 7, 2004 (0800) 140.282 billion gals. 100.1 % (elev. 1,280.05 ft.) Spillway crest elevation 1,280.00 ft. 140.190 billion gallons. Cannonsville Reservoir (C): Available storage June 7, 2004 (0800) 96.945 billion gals. 101.3 % (elev. 1,150.77 ft.) Spillway crest elevation 1,150.00 ft. 95.706 billion gallons. Neversink Reservoir (N): Available storage June 7, 2004 (0800) 34.562 billion gals. 98.9 % (elev. 1,439.23 ft.) Spillway crest elevation 1,440.00 ft. 34.941 billion gallons. Combined contents, PCN: Available storage June 7, 2004 (0800) 271.789 billion gals. 100.4 % Combined capacity at spillway level. 270.837 billion gallons. Lake Wallenpaupack: Available storage June 6, 2004 (2400) 29.628 billion gals. 83.6 % (elev. 1,186.9 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	Power releases			Precipitation	
Date	Directed		Cannons-	Never-	Wallen- paupack	Rio Reservoir	uncon- trolled ²	Total Discharge	(inches)	
	release 1	Pepacton	ville	sink					Daily	Cumul.
May 31	0	155	405	40	0	53	4,197	4,850	0	4.58
June 1	0	135	364	53	36	124	4,058	4,770	.47	.47
2	0	96	303	46	337	124	4,574	5,480	.19	.66
3	0	76	271	25	252	131	4,875	5,630	.23	.89
4	0	142	277	25	321	142	4,623	5,530	0	.89
5	0	150	288	36	273	124	3,919	4,790	0	.89
6	0	118	303	45	0	124	3,640	4,230	.21	1.10

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

Diversions by New Jersey through the Delaware and Raritan Canal May 31 - June 6, 2004 averaged 92.3 mgd. The average diversion for the 30-day period ending June 6, 2004 was 90.8 mgd and the maximum diversion during the period was 96 mg on May 28, 2004.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.