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

Summary river data for December 29, 2014 - January 4,2015 (preliminary data-subject to revision RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Dischar	ge to river			Diversions to New York City water supply			
		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
ļ	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
December 29	0	52	0	82	0	32	5	301	0	553
30	0	52	0	82	0	32	200	301	101	553
31	0	52	0	83	0	32	197	300	0	553
January 1	0	52	0	83	0	32	0	300	0	552
2	0	52	0	83	0	32	0	300	0	551
3	0	52	0	83	0	32	0	301	0	549
4	0	52	0	83	0	32	0	301	0	548
	. (70)			2017 (0000)		00.044		70.50/	1 255 52	(1 6)
Pepacton Res	servoir (P):	Average st	orage January 5,	` '		98.844	billion gallons	70.5%	1,255.53	(elev. ft.)
1	. ,		Spillway o	rest elevation 1,280	0.00 ft.	140.190	billion gallons		,	,
•	servoir (P): Reservoir (C):			rest elevation 1,280	0.00 ft.		U	70.5% 62.9%	1,255.53 1,124.33	(elev. ft.)
1	. ,		Spillway o orage January 5,	rest elevation 1,280		140.190	billion gallons		,	,
1	Reservoir (C):	Average st	Spillway o orage January 5,	rest elevation 1,280 2015 (0800) rest elevation 1,150		140.190 60.158	billion gallons billion gallons		,	,
Cannonsville	Reservoir (C):	Average st	Spillway o orage January 5, Spillway o orage January 5,	rest elevation 1,280 2015 (0800) rest elevation 1,150	0.00 ft.	140.190 60.158 95.706	billion gallons billion gallons billion gallons	62.9%	1,124.33	(elev. ft.)
Cannonsville	Reservoir (C):	Average sto	Spillway o orage January 5, Spillway o orage January 5,	rest elevation 1,280 2015 (0800) rest elevation 1,150 2015 (0800) rest elevation 1,440	0.00 ft.	140.190 60.158 95.706 29.128	billion gallons billion gallons billion gallons billion gallons	62.9%	1,124.33	(elev. ft.)
Cannonsville Neversink Re	Reservoir (C):	Average sto	Spillway corage January 5, Spillway corage January 5, Spillway corage January 5,	rest elevation 1,280 2015 (0800) rest elevation 1,150 2015 (0800) rest elevation 1,440	0.00 ft.	140.190 60.158 95.706 29.128 34.941	billion gallons billion gallons billion gallons billion gallons billion gallons	62.9% 83.4%	1,124.33	(elev. ft.)
Cannonsville Neversink Re	Reservoir (C): eservoir (N): ontents, PCN:	Average sto	Spillway corage January 5, Spillway corage January 5, Spillway corage January 5,	rest elevation 1,280 2015 (0800) rest elevation 1,150 2015 (0800) rest elevation 1,440 2015 (0800) capacity at spillwa	0.00 ft.	140.190 60.158 95.706 29.128 34.941 188.130	billion gallons billion gallons billion gallons billion gallons billion gallons billion gallons	62.9% 83.4%	1,124.33	(elev. ft.)

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	Releases from NYC Reservoirs			Power releases		Total	Precip	oitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inc	hes)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
December 29	0	80	127	50	97	0	6,246	6,600	0.00	2.79
30	0	80	127	50	344	0	5,429	6,030	0.00	2.79
31	0	80	127	50	348	0	4,645	5,250	0.00	2.79
January 1	0	80	127	50	300	0	3,893	4,450	0.00	0.00
2	0	80	128	50	92	0	3,730	4,080	0.00	0.00
3	0	80	128	50	304	0	3,498	4,060	0.00	0.00
4	0	80	128	50	0	0	3,552	3,810	0.86	0.86

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

Diversions by New Jersey through the D&R Canal December 29, 2014 - January 4, 2015 is 90.8 mgd

The average diversion for the 30-day period ending January 4, 2015 was 85.0 mgd and the maximum diversion was 99 mg on January 1, 2015.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

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

Summary river data for January 5 - 11, 2015 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			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
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
January 5	0	52	0	82	0	32	0	300	0	547
6	0	52	0	83	0	32	205	299	203	548
7	0	52	0	83	0	32	205	300	205	549
8	0	52	0	83	0	32	205	300	204	549
9	0	52	0	83	0	32	204	300	203	550
10	0	52	0	83	0	32	0	300	0	549
11	0	52	0	83	0	32	0	300	0	548
D . D	: (P)		T 10 /	2015 (0000)		100.022	1 '11' 11	71.00/	1.056.01	(1 6)
Pepacton Res	servoir (P):	Average stor	age January 12,	` ,		100.823	_	71.9%	1,256.81	(elev. ft.)
				st elevation 1,280).00 ft.	140.190	2			
Cannonsville	Reservoir (C):	Average stor	age January 12,	` ,		61.473	billion gallons	64.2%	1,125.39	(elev. ft.)
				st elevation 1,150	0.00 ft.	95.706	2			
Neversink Re	eservoir (N):	Average stor	age January 12, 2	2015 (0800)		29.088	billion gallons	83.2%	1,427.54	(elev. ft.)
			Spillway cre	st elevation 1,440	0.00 ft.	34.941	billion gallons			
Combined co	ntents, PCN:	Average stor	age January 12,	2015 (0800)		191.384	billion gallons	70.7%		
			Combined ca	apacity at spillwa	y level	270.837	billion gallons			
Lake Wallen	paupack:	Average stor	age January 11,	2015 (0800)		21.765	billion gallons	61.4%	1,182.6	(elev. ft.)
_		_	Spillway cre	st elevation 1,190	0.00 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 NYC	Reservoirs	Power	releases	Computed	Total	Preci	oitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
January 5	0	80	128	50	15	0	6,307	6,580	0.03	0.89
6	0	80	128	50	647	0	6,485	7,390	0.00	0.89
7	0	80	127	50	577	0	5,826	6,660	0.02	0.91
8	0	80	128	50	1,043	0	4,019	5,320	0.00	0.91
9	0	80	128	50	860	0	3,432	4,550	0.02	0.93
10	0	80	128	50	1,014	0	3,958	5,230	0.00	0.93
11	0	80	128	50	747	0	4,875	5,880	0.00	0.93

^{1.} Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

Diversions by New Jersey through the D&R Canal January 5 - 11, 2015 is 96.5 mgd.

The average diversion for the 30-day period ending January 11, 2015 was 88.3 mgd and the maximum diversion was 101 mg. on January 9, 2015. (Discharge values in bold are estimated due to ice effect.)

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for January 12 - 18, 2015 (preliminary data-subject to revision) RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time	
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			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
Date	begin 1200	begin 1200	begin 1200	end 2400	begin 1200	begin 1500	800	800	800	to date
January 12	0	52	0	83	0	32	205	300	152	548
13	0	52	0	83	0	32	206	300	150	549
14	0	52	0	83	0	32	205	300	152	549
15	0	45	0	77	0	32	204	300	152	550
16	0	45	0	71	0	32	205	300	153	550
17	0	45	0	70	0	32	0	300	0	549
18	0	45	0	70	0	32	0	300	0	548
Pepacton Res	ervoir (P):	Average stor	age January 19, 2	2015 (0800)		101.554	billion gallons	72.4%	1,257.28	(elev. ft.)
			Spillway cre	st elevation 1,280	0.00 ft.	140.190	billion gallons			
Cannonsville	Reservoir (C):	Average stor	age January 19, 2	2015 (0800)		61.307	billion gallons	64.1%	1,125.26	(elev. ft.)
			Spillway cre	st elevation 1,150	0.00 ft.	95.706	billion gallons			
Neversink Re	servoir (N):	Average stor	age January 19,	2015 (0800)		28.906	billion gallons	82.7%	1,427.13	(elev. ft.)
			Spillway cre	st elevation 1,440	0.00 ft.	34.941	billion gallons			
Combined co	ntents, PCN:	Average stor	age January 19,	2015 (0800)		191.767	billion gallons	70.8%		
			Combined ca	apacity at spillwa	y level	270.837	billion gallons			
Lake Wallen	paupack:	Average stor	age January 18,	2015 (0800)		21.407	billion gallons	60.4%	1,182.4	(elev. ft.)
		_	Spillway cre	st elevation 1,190	0.00 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 NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
January 12	0	80	128	50	110	0	4,092	4,460	0.16	1.09
13	0	80	128	50	433	0	3,409	4,100	0.27	1.36
14	0	80	128	50	519	0	3,523	4,300	0.00	1.36
15	0	80	128	50	512	0	3,050	3,820	0.00	1.36
16	0	80	128	50	14	0	2,528	2,800	0.00	1.36
17	0	80	119	50	0	0	2,401	2,650	0.00	1.36
18	0	70	110	50	0	0	2,410	2,640	0.00	1.36

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

Diversions by New Jersey through the D&R January 12 - 18, 2015 is 90.7 mgd.

The average diversion for the 30-day period ending January 18, 2015 was 91.6 mgd and the maximum diversion was 101 mg. on January 9, 2015.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for January 19 - 25, 2015 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Dischar	ge 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
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
January 19	0	45	0	69	0	32	0	300	0	547
20	0	45	0	72	0	32	208	300	151	547
21	. 0	45	0	73	0	32	205	300	152	548
22	2 0	45	0	73	0	32	205	300	152	548
23	0	45	0	73	0	32	205	300	152	549
24	0	45	0	71	0	32	0	300	0	548
25	0	45	0	71	0	32	0	300	0	547
Pepacton Re	eservoir (P):	Average s	torage January 2	6, 2015 (0800)		101.804	billion gallons	72.6%	1,257.44	(elev. ft.)
			Spillway	crest elevation 1,28	80.00 ft.	140.190	billion gallons			
Cannonsvill	e Reservoir (C):	Average s	torage January 2	6, 2015 (0800)		60.366	billion gallons	63.1%	1,124.50	(elev. ft.)
			Spillway o	crest elevation 1,1:	50.00 ft.	95.706	billion gallons			
Neversink R	Reservoir (N):	Average s	torage January 2	6, 2015 (0800)		28.641	billion gallons	82.0%	1,426.53	(elev. ft.)
			Spillway o	crest elevation 1,44	40.00 ft.	34.941	billion gallons			
Combined c	contents, PCN:	Average s	torage January 2	6, 2015 (0800)		190.811	billion gallons	70.5%		
			Combined	d capacity at spillw	ay level	270.837	billion gallons			
Lake Waller	npaupack:	Average s	torage January 2	5, 2015 (0800)	-	21.407	billion gallons		1,182.4	(elev. ft.)
		D		crest elevation 1,19	90.00 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 NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
 Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
January 19	0	70	108	50	47	0	2,205	2,480	0.29	1.65
20	0	70	108	50	207	0	2,395	2,830	0.00	1.65
21	0	70	107	50	212	0	2,361	2,800	0.00	1.65
22	0	70	111	50	262	0	2,147	2,640	0.02	1.67
23	0	70	113	50	173	0	1,824	2,230	0.00	1.67
24	0	70	113	50	130	0	1,837	2,200	0.24	1.91
25	0	70	113	50	0	0	1,717	1,950	0.02	1.93

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

Diversions by New Jersey through the D&R January 19 -25, 2015 averaged 90.9 mgd.

The average diversion for the 30-day period ending January 25, 2015 was 92.3 mgd and the maximum diversion was 115 mg. on January 24, 2015.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for January 26 - February 1, 2015 (preliminary data-subject to revision

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Dischar	ge 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
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
January 26	0	45	0	71	0	32	389	300	289	549
27	0	45	0	71	0	32	217	300	163	549
28	0	44	0	70	0	30	201	300	152	550
29	0	36	0	62	0	26	202	299	152	550
30	0	36	0	57	0	26	201	299	149	550
31	0	36	0	57	0	26	0	299	0	549
February 1	0	36	0	56	0	26	0	299	0	548
Pepacton Re	servoir (P):	Average sto	rage February 2,	, 2015 (0800)		101.070	billion gallons	72.1%	1,256.97	(elev. ft.)
			Spillway o	crest elevation 1,28	30.00 ft.	140.190	billion gallons			
Cannonsville	e Reservoir (C):	Average sto	rage February 2,	, 2015 (0800)		58.986	billion gallons	61.6%	1,123.37	(elev. ft.)
			Spillway o	crest elevation 1,15	50.00 ft.	95.706	billion gallons			
Neversink R	eservoir (N):	Average sto	rage February 2,	, 2015 (0800)		27.974	billion gallons	80.1%	1,425.01	(elev. ft.)
			Spillway o	crest elevation 1,44	40.00 ft.	34.941	billion gallons			
Combined co	ontents, PCN:	Average sto	rage February 2,	, 2015 (0800)		188.030	billion gallons	69.4%		
			Combined	l capacity at spillw	ay level	270.837	billion gallons			
Lake Waller	paupack:	Average sto	rage February 1,	, 2015 (0800)		20.690		58.4%	1,182.0	(elev. ft.)
			Spillway o	crest elevation 1,19	90.00 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 NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
January 26	0	70	110	50	70	0	1,950	2,250	0.01	1.94
27	0	70	110	50	354	0	1,666	2,250	0.06	2.00
28	0	70	110	50	401	0	1,919	2,550	0.01	2.01
29	0	70	110	50	391	0	1,679	2,300	0.00	2.01
30	0	70	108	46	419	0	1,807	2,450	0.15	2.16
31	0	68	96	40	285	0	2,111	2,600	0.05	2.21
February 1	0	56	88	40	0	0	2,416	2,600	0.00	0.00

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

Diversions by New Jersey through the D&R Canal January 26, 2015 to February 1, 2015 averaged 99.5 mgd.

The average diversion for the 30-day period ending February 1, 2015 was 93.9 mgd and the maximum diversion was 115 mg on January 24, 2015.

^{2.} Includes conservation release ranged from 100 cfs from Rio Reservoir.

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

Summary river data for February 2 - 8, 2015 (preliminary data-subject to revision

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			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	
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date	
February 2	0	36	0	56	0	26	207	299	161	549	
3	0	36	0	55	0	26	205	299	152	549	
4	0	36	0	54	0	26	205	299	134	550	
5	0	36	0	57	0	26	205	299	152	550	
6	0	36	0	58	0	26	205	299	153	550	
7	0	36	0	55	0	26	0	299	0	549	
8	0	36	0	55	0	26	0	299	0	548	
D . D	· (D)		F1 0.0	2015 (0000)		100 626	1 '11' 11	71.00/	1.056.60	(1 6)	
Pepacton Rese	ervoır (P):	Average stor	age February 9, 2	` '		100.636	U	71.8%	1,256.69	(elev. ft.)	
				st elevation 1,280).00 ft.	140.190	billion gallons	40.45			
Cannonsville	Reservoir (C):	Average stor	age February 9, 2			57.496	\mathcal{C}	60.1%	1,122.15	(elev. ft.)	
				st elevation 1,150	0.00 ft.	95.706	billion gallons				
Neversink Res	servoir (N):	Average stor	age February 9, 2	2015 (0800)		27.438	billion gallons	78.5%	1,423.77	(elev. ft.)	
			Spillway cres	st elevation 1,440	0.00 ft.	34.941	billion gallons				
Combined cor	ntents, PCN:	Average stor	age February 9, 2	2015 (0800)		185.570	billion gallons	68.5%			
			Combined ca	apacity at spillwa	y level	270.837	billion gallons				
Lake Wallenp	aupack:	Average stor	age February 8, 2	2015 (0800)		19.973	billion gallons	56.3%	1,181.6	(elev. ft.)	
			Cnillyrory area	st elevation 1,190	00 6	25 451	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 NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
February 2	0	56	88	40	92	0	2,274	2,550	0.57	0.57
3	0	56	87	40	469	0	1,898	2,550	0.11	0.68
4	0	56	87	40	348	0	1,969	2,500	0.02	0.70
5	0	56	85	40	475	0	1,844	2,500	0.05	0.75
6	0	56	84	40	402	0	2,168	2,750	0.00	0.75
7	0	56	88	40	351	0	1,875	2,410	0.00	0.75
8	0	56	90	40	0	0	2,254	2,440	0.01	0.76

^{1.} Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

Diversions by New Jersey through the D&R Canal February 2 - 8, 2015 is 95.9 mgd.

The average diversion for the 30-day period ending February 8, 2015 was 94.7 mgd and the maximum diversion was 115 mg. on January 24, 2015.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for February 9 - 15, 2015 (preliminary data-subject to revision RESERVOIR OPERATION DATA

	Millions	of gallo	ns - 24 hou	ir period,	local time
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			Discharge	to river		Diversions to New York City water supply			supply	
		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 1200	end 2400	begin 1200	begin 1500	800	800	800	to date
February 9	0	36	0	57	0	26	206	299	154	549
10	0	36	0	57	0	26	229	299	154	549
11	0	36	0	57	0	26	400	299	234	551
12	0	36	0	57	0	26	400	14	227	551
13	0	36	0	57	0	26	400	149	228	552
14	0	36	0	57	0	26	400	0	228	552
15	0	36	36 0 57 0				400	0	228	553
Pepacton Res	ervoir (P):	Average stor	age February 16,	2015 (0800)		98.659	billion gallons	70.4%	1,255.41	(elev. ft.)
			Spillway cre	st elevation 1,280	0.00 ft.	140.190	billion gallons			
Cannonsville	Reservoir (C):	Average stor	age February 16,	, 2015 (0800)		56.922	billion gallons	59.5%	1,121.68	(elev. ft.)
			Spillway cre	st elevation 1,150	0.00 ft.	95.706	billion gallons			
Neversink Re	servoir (N):	Average stor	age February 16,	2015 (0800)		26.131	billion gallons	74.8%	1,420.70	(elev. ft.)
	Spillway crest elevation 1,440.00 ft.					34.941	billion gallons			
Combined co	nbined contents, PCN: Average storage February 16, 2015 (0800)				181.712	billion gallons	67.1%			
	Combined capacity at spillway level			270.837	billion gallons					
Lake Wallen	Lake Wallenpaupack:		Average storage February 15, 2015 (0800)			18.194	billion gallons	51.3%	1,180.5	(elev. ft.)
		-	-	st elevation 1,190	0.00 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 NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
		Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
	Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
	February 9	0	56	85	40	74	0	2,115	2,370	0.32	1.08
	10	0	56	87	40	553	0	1,444	2,180	0.17	1.25
	11	0	56	88	40	440	0	1,986	2,610	0.00	1.25
	12	0	56	88	40	472	0	2,034	2,690	0.00	1.25
	13	0	56	88	40	516	0	1,970	2,670	0.02	1.27
	14	0	56	88	40	574	0	1,972	2,730	0.00	1.27
	15	0	56	88	40	543	0	2,123	2,850	0.07	1.34

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

Diversions by New Jersey through the D&R February 9 - 15, 2015 is 98.3 mgd.

The average diversion for the 30-day period ending February 15, 2015 was 94.5 mgd and the maximum diversion was 115 mg. on January 24, 2015.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for February 16 - 22, 2015 (preliminary data-subject to revision

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		•		Dischar	ge to river	•		Dive	ersions to New Yo	ork City water	supply
			Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill		release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin	1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
February 1	16	0	36	0	57	0	26	400	149	226	554
1	17	0	36	0	56	0	26	400	0	200	554
1	18	0	38	0	55	0	28	400	0	202	554
1	19	0	45	0	56	0	32	407	174	244	555
2	20	0	45	0	55	0	32	406	164	278	556
2	21	0	45	0	56	0	32	201	0	0	555
2	22	0	45	0	58	0	32	0	0	3	553
Pepacton I	Reservoi	r (P):	Average st	orage February 2			96.871	billion gallons	69.1%	1,254.24	(elev. ft.)
				1 2	crest elevation 1,28	30.00 ft.	140.190	billion gallons			
Cannonsvi	lle Rese	rvoir (C):	Average st	orage February 2	23, 2015 (0800)		56.800	billion gallons	59.3%	1,121.58	(elev. ft.)
				Spillway o	crest elevation 1,15	50.00 ft.	95.706	billion gallons			
Neversink	Reservo	oir (N):	Average st	orage February 2	23, 2015 (0800)		25.114	billion gallons	71.9%	1,418.26	(elev. ft.)
				Spillway o	crest elevation 1,44	40.00 ft.	34.941	billion gallons			
Combined	contents	s, PCN:	Average st	orage February 2	23, 2015 (0800)		178.785	billion gallons	66.0%		
				Combined	capacity at spillw	ay level	270.837	billion gallons			
Lake Wall	enpaupa	.ck:	Average storage February 22, 2015 (0800)			16.258	billion gallons	45.9%	1,179.5	(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

		Releases	from NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
 Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
 February 16	0	56	88	40	454	106	1,056	1,800	0.04	1.38
17	0	56	88	40	544	745	327	1,800	0.01	1.39
18	0	56	88	40	478	851	187	1,700	0.00	1.39
19	0	56	87	40	488	851	178	1,700	0.01	1.40
20	0	56	85	43	456	514	646	1,800	0.00	1.40
21	0	59	87	50	539	461	504	1,700	0.00	1.40
22	0	70	85	50	381	443	1,071	2,100	0.18	1.58

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

Diversions by New Jersey through the D&R February 16 - 22, 2015 is currently unavailable.

The average diversion for the 30-day period ending February 22, 2015 and the maximum diversion are currently unavailable.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for February 23 - March 1, 2015 (preliminary data-subject to revision RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Dischar	rge to river		•	Dive	ersions to New Yo	ork City water	supply
		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
February 2	3 0	62	0	72	0	36	380	138	226	553
2	4 0	64	0	98	0	36	400	124	227	554
2	5 0	65	0	99	0	36	400	0	226	554
2	6 0	65	0	99	0	36	400	193	227	555
2	7 0	65	0	97	0	36	400	202	226	556
2	8 0	64	0	97	0	36	216	11	196	556
March 1 0 65 0 98				0	36	5	0	0	554	
				04.5 (0000)		0.4.705		67.60/	1 252 02	(1 6)
Pepacton R	deservoir (P):	Average st	orage March 2, 2	` /		94.725	2	67.6%	1,252.82	(elev. ft.)
			1 2	crest elevation 1,2	80.00 ft.	140.190	0			
Cannonsvil	lle Reservoir (C)	: Average ste	orage March 2, 2	015 (0800)		56.129	billion gallons	58.6%	1,121.03	(elev. ft.)
			Spillway	crest elevation 1,1:	50.00 ft.	95.706	billion gallons			
Neversink	Reservoir (N):	Average st	orage March 2, 2	015 (0800)		23.790	billion gallons	68.1%	1,415.01	(elev. ft.)
			Spillway	crest elevation 1,4	40.00 ft.	34.941	billion gallons			
Combined	contents, PCN: Average storage March 2, 2015 (0800)					174.644	billion gallons	64.5%		
			Combined	d capacity at spillw	ay level	270.837	billion gallons			
Lake Walle	enpaupack:	Average storage March 1, 2015 (0800)		14.850		41.9%	1,178.7	(elev. ft.)		
			Spillway	crest elevation 1,1	90.00 ft.	35.451				

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

Ī		D 1	6 37776	- ·	.,	1				
		Releases	from NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
February 23	0	70	87	50	174	443	1,616	2,440	0.00	1.58
24	0	70	90	50	483	762	1,015	2,470	0.00	1.58
25	0	70	111	56	496	426	1,441	2,600	0.00	1.58
26	0	96	152	56	506	248	1,292	2,350	0.00	1.58
27	0	99	153	56	460	195	1,237	2,200	0.01	1.59
28	0	101	153	56	469	142	1,429	2,350	0.00	1.59
March 1	0	101	150	56	7	142	1 694	2.150	0.00	0.00

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

Diversions by New Jersey through the D&R Canal February 23 to March 1, 2015 averaged 103.9 mgd.

The average diversion for the 30-day period ending March 1, 2015 and the maximum diversion are currently unavailable.

^{2.} Includes conservation release ranged from 100 cfs from Rio Reservoir.

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

Summary river data for March 2 - 8, 2015 (preliminary data-subject to revision

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			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
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
March 2	0	65	0	99	0	36	400	169	198	555
3	0	65	0	98	0	36	400	201	198	556
4	0	65	0	98	0	36	400	200	203	556
5	0	65	0	99	0	36	400	200	201	557
6	0	65	0	99	0	36	400	69	201	558
7	0	65	0	99	0	36	383	0	203	558
8	0	65	0	36	0	0	0	556		
Donaston Dag	on Reservoir (P): Average storage March 9, 2015 (0800)									
r epacton Rest	ervoir (P):	Average stor	age March 9, 201	15 (0800)		92.531	billion gallons	66.0%	1,251.35	(elev. ft.)
r epacton Res	servoir (P):	C	Spillway cres	st elevation 1,280	0.00 ft.	92.531 140.190	billion gallons		,	(elev. ft.)
•	Reservoir (C):	C	,	st elevation 1,280	0.00 ft.		billion gallons billion gallons	66.0% 57.7%	1,251.35 1,120.31	(elev. ft.)
•	. ,	C	Spillway crea	st elevation 1,280		140.190	billion gallons		,	
•	Reservoir (C):	Average stor	Spillway crea	st elevation 1,280 15 (0800) st elevation 1,150		140.190 55.250	billion gallons billion gallons		,	
Cannonsville	Reservoir (C):	Average stor	Spillway creage March 9, 201 Spillway creage March 9, 201	st elevation 1,280 15 (0800) st elevation 1,150	0.00 ft.	140.190 55.250 95.706	billion gallons billion gallons billion gallons	57.7%	1,120.31	(elev. ft.)
Cannonsville	Reservoir (C):	Average stor	Spillway creage March 9, 201 Spillway creage March 9, 201	st elevation 1,280 15 (0800) st elevation 1,150 15 (0800) st elevation 1,440	0.00 ft.	140.190 55.250 95.706 22.575	billion gallons billion gallons billion gallons billion gallons	57.7%	1,120.31	(elev. ft.)
Cannonsville	Reservoir (C):	Average stor	Spillway crea age March 9, 201 Spillway crea age March 9, 201 Spillway crea age March 9, 201	st elevation 1,280 15 (0800) st elevation 1,150 15 (0800) st elevation 1,440	0.00 ft.	140.190 55.250 95.706 22.575 34.941	billion gallons billion gallons billion gallons billion gallons billion gallons	57.7% 64.6%	1,120.31	(elev. ft.)
Cannonsville	Reservoir (C): eservoir (N): ntents, PCN:	Average stor Average stor	Spillway crea age March 9, 201 Spillway crea age March 9, 201 Spillway crea age March 9, 201	st elevation 1,280 15 (0800) st elevation 1,150 15 (0800) st elevation 1,440 15 (0800) apacity at spillwa	0.00 ft.	140.190 55.250 95.706 22.575 34.941 170.356	billion gallons billion gallons billion gallons billion gallons billion gallons billion gallons billion gallons	57.7% 64.6%	1,120.31	(elev. ft.)

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 NYC	Reservoirs		releases	Computed	Total	Precip	oitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inc	hes)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
March 2	0	101	150	56	0	142	1,151	1,600	0.26	0.26
3	0	99	152	56	0	89	1,154	1,550	0.01	0.27
4	0	101	153	56	13	230	1,147	1,700	0.64	0.91
5	0	101	152	56	0	213	1,228	1,750	0.01	0.92
6	0	101	152	56	112	106	1,373	1,900	0.00	0.92
7	0	101	153	56	100	0	1,440	1,850	0.00	0.92
8	0	101	153	56	0	0	1,590	1,900	0.00	0.92

^{1.} Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

Diversions by New Jersey through the D&R Canal March 2 - 8, 2015 is 95.2 mgd.

The average diversion for the 30-day period ending March 8, 2015 and the maximum diversion are currently unavailable.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for March 9 - 15, 2015 (preliminary data-subject to revision

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge	to river			Dive	ersions to New Y	ork City water s	supply
		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 1200	end 2400	begin 1200	begin 1500	800	800	800	to date
March 9	0	55	0	90	0	32	400	192	200	557
10	0	40	0	60	0	29	400	109	199	557
11	0	33	0	46	0	23	400	0	201	557
12	0	32	0	39	0	23	399	191	199	558
13	0						0	382	0	558
14	0	32	0	40	0	23	0	382	0	557
15	0	32	0	40	0	23	0	383	0	556
Pepacton Rese	ervoir (P):	Average stor	rage March 16, 20	015 (0800)		91.968	billion gallons	65.6%	1,250.97	(elev. ft.)
			Spillway cre	st elevation 1,280	0.00 ft.	140.190	billion gallons			
Cannonsville	Reservoir (C):	Average stor	rage March 16, 20	015 (0800)		55.115	billion gallons	57.6%	1,120.20	(elev. ft.)
			Spillway cre	st elevation 1,150	0.00 ft.	95.706	billion gallons			
Neversink Re	servoir (N):	Average stor	rage March 16, 20	015 (0800)		22.035	billion gallons	63.1%	1,410.56	(elev. ft.)
	Spillway crest elevation 1,440.00 ft.					34.941	billion gallons			
Combined contents, PCN: Average storage Mar			rage March 16, 20	e March 16, 2015 (0800)			billion gallons	62.4%		
			Combined ca	apacity at spillwa	y level	270.837	billion gallons			
Lake Wallenp	aupack:	Average stor	rage March 15, 20	015 (0800)		16.610	billion gallons	46.9%	1,179.7	(elev. ft.)
				st elevation 1,190	0.00 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 NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
March 9	0	101	153	56	0	106	1,384	1,800	0.01	0.93
10	0	101	153	56	0	160	1,430	1,900	0.00	0.93
11	0	101	139	50	0	177	1,833	2,300	0.18	1.11
12	0	85	93	45	0	124	2,853	3,200	0.00	1.11
13	0	62	71	36	0	160	3,971	4,300	0.00	1.11
14	0	51	60	36	0	53	4,600	4,800	0.08	1.19
15	0	50	63	36	0	0	6,351	6,500	0.23	1.42

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

Diversions by New Jersey through the D&R March 9 - 15, 2015 is 77.7 mgd.

The average diversion for the 30-day period ending March 15, 2015 and the maximum diversion are currently unavailable.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for March 16 - 22, 2015 (preliminary data-subject to revision RESERVOIR OPERATION DATA Millions of gallons - 24 hour period, local tiv

				Millions of g	allons - 24 hour	period, local time				
			Dischar	ge to river			Dive	ersions to New Yo	ork City water	supply
		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
March 16	5 0	32	0	40	0	23	0	383	0	556
17	0	32	0	40	0	23	0	383	0	555
18	3 0	32	0	40	0	23	0	383	0	555
19	0	32	0	40	0	23	0	383	0	554
20	0	32	0	40	0	23	0	332	0	553
21	. 0	32	0	40	0	23	0	332	0	552
22	2 0	32	0	39	0	23	0	329	0	552
Pepacton Re	eservoir (P):	Average s	torage March 23,	, ,		93.841	billion gallons		1,252.23	(elev. ft.)
			Spillway o	crest elevation 1,28	30.00 ft.	140.190	billion gallons			
Cannonsvill	e Reservoir (C):	Average s	torage March 23,	, 2015 (0800)		55.274	billion gallons	57.8%	1,120.33	(elev. ft.)
			Spillway o	crest elevation 1,15	50.00 ft.	95.706	billion gallons			
Neversink F	Reservoir (N):	Average s	torage March 23.	, 2015 (0800)		22.275	billion gallons	63.8%	1,411.18	(elev. ft.)
			Spillway o	crest elevation 1,44	10.00 ft.	34.941	billion gallons			

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

171.390 billion gallons

19.436 billion gallons

35.451 billion gallons

270.837

billion gallons

63.3%

54.8%

1,181.3

(elev. ft.)

Discharge in cubic feet per second, local time as routed to Montague

		Releases	from NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
 Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
March 16	0	50	62	36	28	89	6,985	7,250	0.01	1.43
17	0	50	62	36	0	89	7,463	7,700	0.08	1.51
18	0	50	62	36	22	160	7,970	8,300	0.04	1.55
19	0	50	62	36	0	213	7,489	7,850	0.00	1.55
20	0	50	62	36	0	177	6,575	6,900	0.00	1.55
21	0	50	62	36	0	18	5,584	5,750	0.18	1.73
22	0	50	62	36	0	18	4,524	4,690	0.02	1.75

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

Diversions by New Jersey through the D&R March 16 - 22, 2015 is 98.3 mgd.

The average diversion for the 30-day period ending March 22, 2015 and the maximum diversion are currently unavailable.

Average storage March 23, 2015 (0800)

Average storage March 22, 2015 (0800)

Combined capacity at spillway level

Spillway crest elevation 1,190.00 ft.

(Discharge values in bold are estimated due to ice effect.)

Combined contents, PCN:

Lake Wallenpaupack:

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for March 23 - 29, 2015 (preliminary data-subject to revision

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge	to river			Dive	ersions to New Y	ork City water s	upply
		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 1200	end 2400	begin 1200	begin 1500	800	800	800	to date
March 23	0	32	0	39	0	23	0	259	0	551
24	0	32	0	40	0	23	0	280	0	550
25	0	32	0	39	0	23	0	280	0	549
26	0	32	0	38	0	23	42	93	0	547
27	0	32	0	39	0	23	9	244	8	547
28	0	32	0	39	0	23	0	277	0	546
29	0	32	0	39	0	23	0	277	0	545
Pepacton Res	servoir (P):	Average stor	rage March 30, 20	015 (0800)		96.023	billion gallons	68.5%	1,253.68	(elev. ft.)
			1 .	st elevation 1,280	0.00 ft.	140.190	billion gallons			
Cannonsville	Reservoir (C):	Average stor	rage March 30, 20	015 (0800)		56.825	billion gallons		1,121.60	(elev. ft.)
			Spillway cre	st elevation 1,150	0.00 ft.	95.706	billion gallons			
Neversink Re	eservoir (N)	Average stor	rage March 30, 20	015 (0800)		22.529	billion gallons	64.5%	1,411.83	(elev. ft.)
			Spillway cre	st elevation 1,440	0.00 ft.	34.941	billion gallons			
Combined co	ntents, PCN:	Average stor	rage March 30, 20	015 (0800)		175.377	billion gallons	64.8%		
			Combined ca	apacity at spillwa	y level	270.837	billion gallons			
LakeWallen	paupack:	Average stor	rage March 29, 20	015 (0800)		20.869	billion gallons	58.9%	1,182.1	(elev. ft.)
			Spillway cre	st elevation 1,190	0.00 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 Montagu

		Releases	from NYC	Reservoirs	Power	releases	Computed	Total	Precip	oitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inc	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
March 23	0	50	62	36	0	160	3,942	4,250	0.00	1.75
24	0	50	60	36	22	230	3,632	4,030	0.00	1.75
25	0	50	60	36	0	177	3,367	3,690	0.00	1.75
26	0	50	62	36	0	177	3,345	3,670	0.10	1.85
27	0	50	60	36	98	142	4,454	4,840	0.25	2.10
28	0	50	59	36	530	0	5,315	5,990	0.00	2.10
29	0	50	60	36	371	0	4,797	5,370	0.00	2.10

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

Diversions by New Jersey through the D&R March 23 - 29, 2015 is 91.7 mgd.

The average diversion for the 30-day period ending March 29, 2015 was 91.6 mgd and the maximum diversion was 105 mg. on March 01, 2015.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

Summary river data for March 30 – April 05, 2015 (preliminary data-subject to revision RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

					11011s - 24 110u1 pe	criod, focar time				
			Discharge	to river			Dive	ersions to New Yo	ork City water s	supply
		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 1200	end 2400	begin 1200	begin 1500	800	800	800	to date
March 30	0	32	0	39	0	23	0	280	0	549
31	0	32	0	39	0	23	0	280	0	543
April 1	0	32	0	39	0	23	0	280	0	542
2	0	32	0	39	0	23	0	280	0	541
3	0	32	0	39	0	23	0	281	0	540
4	0	32	0	39	0	23	0	281	0	540
5	0	32	0	39	0	23	0	279	0	539
Pepacton Re	servoir (P):	Average stor	age April 06, 201	15 (0800)		103.594	billion gallons	73.9%	1,258.58	(elev. ft.)
			Spillway cre	st elevation 1,280	0.00 ft.	140.190	billion gallons			
Cannonsville	e Reservoir (C):	Average stor	age April 06, 201	15 (0800)		67.165	billion gallons	70.2%	1,129.86	(elev. ft.)
			Spillway cre	st elevation 1,150	0.00 ft.	95.706	billion gallons			
Neversink R	eservoir (N)	Average stor	age April 06, 201	15 (0800)		23.769	billion gallons	68.0%	1,414.96	(elev. ft.)
			Spillway cre	st elevation 1,440	0.00 ft.	34.941	billion gallons			
Combined co	ontents, PCN:	Average stor	age April 06, 201	15 (0800)		194.528	billion gallons	71.8%		
				apacity at spillwa	y level	270.837	billion gallons			
Lake Wallen	paupack:	Average stor	age April 05, 201	15 (0800)	-	24.307	billion gallons	68.6%	1,184.0	(elev. ft.)
	• •	C		st elevation 1,190	0.00 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 NYC	Reservoirs	Power	releases	Computed	Total	Precip	oitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inc	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
March 3	0 0	50	60	36	0	0	4,684	4,830	0.05	2.15
3	1 0	50	60	36	0	0	4,894	5,040	0.06	2.21
April	1 0	50	60	36	0	71	4,913	5,130	0.14	0.14
	2 0	50	60	36	0	71	5,003	5,220	0.03	0.17
	3 0	50	60	36	0	71	8,683	8,900	0.01	0.18
	4 0	50	60	36	0	0	19,854	20,000	0.35	0.53
	5 0	50	60	36	0	841	23,394	23,700	0.01	0.54

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

Diversions by New Jersey through the D&R March 30 – April 05, 2015 is 92.9 mgd.

The average diversion for the 30-day period ending April 05, 2015 was 90.9 mgd and the maximum diversion was 104 mg. on March 07, 2015.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

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

Summary river data for April 6 - 12, 2015 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge	to river	-	Diversi	ons to New York	City water supp	ly	
		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
April 6	0	32	0	39	0	23	0	279	0	538
7	0	32	0	40	0	23	0	279	0	537
8	0	32	0	40	0	23	0	457	0	537
9	0	32	0	40	0	24	0	474	0	537
10	0	32	0	39	0	23	0	439	0	536
11	0	32	0	39	0	23	0	478	0	536
12	0	32	0	39	0	23	0	479	0	536
Pepacton Res	ervoir (P):	Average stor	age April 13, 20	15 (0800)		120.633	billion gallons	86.0%	1,268.97	(elev. ft.)
			Spillway cre	st elevation 1,280	0.00 ft.	140.190	billion gallons			
Cannonsville	Reservoir (C):	Average stor	age April 13, 20	15 (0800)		87.695	billion gallons	91.6%	1,144.72	(elev. ft.)
			Spillway cre	st elevation 1,150	0.00 ft.	95.706	billion gallons			
Neversink Re	servoir (N):	Average stor	age April 13, 20	15 (0800)		27.949	billion gallons	80.0%	1,424.95	(elev. ft.)
			Spillway cre	st elevation 1,440	0.00 ft.	34.941	billion gallons			
Combined con	ntents, PCN:	Average stor	age April 13, 20	15 (0800)		236.277	billion gallons	87.2%		
			Combined ca	apacity at spillwa	y level	270.837	billion gallons			
Lake Wallenp	oaupack:	Average stor	age April 12, 20	15 (0800)		23.942	billion gallons	67.5%	1,183.8	(elev. ft.)
			Spillway cre	st elevation 1,190	0.00 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 NYC	Reservoirs	Power	releases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
April 6	0	50	60	36	841	408	16,205	17,600	0.06	0.60
7	0	50	60	36	1,422	851	13,781	16,200	0.02	0.62
8	0	50	60	36	1,174	851	17,229	19,400	0.36	0.98
9	0	50	62	36	899	851	21,602	23,500	0.37	1.35
10	0	50	62	36	880	851	21,021	22,900	0.54	1.89
11	0	50	62	37	658	851	26,442	28,100	0.03	1.92
12	0	50	60	36	373	851	18,830	20,200	0.00	1.92

^{1.} Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

Diversions by New Jersey through the D&R Canal April 6 - 12, 2015 is 94.0 mgd.

 $The average \ diversion \ for the \ 30-day \ period \ ending \ April \ 12, 2015 \ was \ 92.6 \ mgd \ and \ the \ maximum \ diversion \ was \ 102 \ mg \ on \ March \ 19, 2015.$

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

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

Summary river data for April 13 - 19, 2015 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge		<u>F</u>	Diversi	ons to New York	City water suppl	V	
-		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
April 13	0	32	0	43	0	23	0	480	0	536
14	0	32	0	48	0	23	0	480	0	536
15	0	32	0	47	0	23	0	481	0	535
16	0	32	0	48	0	23	0	481	0	535
17	0	32	0	48	0	23	0	481	0	535
18	0	32	0	48	0	23	0	482	0	535
19	0	32	0	48	0	23	0	482	0	535
Pepacton Res	omyoin (D).	Avanaga atas	rage April 20, 201	15 (0900)		128.357	hillian callana	91.6%	1,273.43	(elev. ft.)
repacton Kes	servoir(P):	Average stor	C 1	` /	00 6		billion gallons	91.070	1,2/3.43	(elev. II.)
C111-	D	A - t	1 .	st elevation 1,280).00 II.	140.190	_	07.20/	1 149 20	(-1 6-)
Cannonsville	Reservoir (C):	Average stor	rage April 20, 201		000	93.105	U	97.3%	1,148.29	(elev. ft.)
				st elevation 1,150).00 ft.	95.706	U	00.40/	1 422 20	(1 0)
Neversink Re	eservoir (N)	Average stor	age April 20, 201	` /		31.243	U	89.4%	1,432.28	(elev. ft.)
				st elevation 1,440	0.00 ft.	34.941	U			
Combined co	ntents, PCN:	Average stor	age April 20, 201	` /		252.705	billion gallons	93.3%		
				apacity at spillwa	y level	270.837	billion gallons			
	201100 0151	A verage stor	age April 19, 201	15 (0800)		25.402	billion gallons	71.7%	1,184.6	(elev. ft.)
Lake Wallenp	baupack.	Average stor	age April 19, 201	13 (0800)			billion gallons.	/1.//0	1,104.0	(CICV. It.)

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 Montagu

			Bisenange in two		.,	outed to morning				
	·	Releases	from NYC	Reservoirs	Power	releases	Computed	Total	Precip	oitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inc	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
April 13	0	50	60	36	475	851	13,828	15,300	0.00	1.92
14	0	50	60	36	414	851	12,089	13,500	0.04	1.96
15	0	50	67	36	416	851	11,080	12,500	0.00	1.96
16	0	50	74	36	6	496	9,018	9,680	0.00	1.96
17	0	50	73	36	0	496	7,285	7,940	0.17	2.13
18	0	50	74	36	0	461	6,649	7,270	0.00	2.13
19	0	50	74	36	0	319	5,771	6,250	0.00	2.13

^{1.} Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

Diversions by New Jersey through the D&R Canal April 13 - 19, 2015 is 93.7 mgd.

The average diversion for the 30-day period ending April 19, 2015 was 93.3 mgd and the maximum diversion was 96 mg on March 22, April1 and April 22, 2015.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

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

Summary river data for April 20 - 26, 2015 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

			Discharge		nons - 24 nour p		ons to New York	City water supp	lv	
		Pepacton	Discharge	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
April 20	0	32	0	48	0	23	0	482	0	535
21	0	35	0	48	0	23	0	482	0	534
22	0	38	0	48	0	23	0	483	0	534
23	0	32	0	48	0	23	0	483	0	534
24	0	32	1	48	0	23	0	484	0	534
25	0	32	20	48	0	23	0	484	0	534
26	0	32	55	48	0	23	0	484	0	534
				. .		101.100		05.50	1.006.60	() ()
Pepacton Res	servoir (P):	Average stor	rage April 27, 201			134.120	U	95.7%	1,276.67	(elev. ft.)
			1 .	st elevation 1,280).00 ft.		billion gallons			
Cannonsville	Reservoir (C):	Average stor	rage April 27, 20			96.173	U	100.5%	1,150.29	(elev. ft.)
			1 .	st elevation 1,150	0.00 ft.		billion gallons			
Neversink Re	eservoir (N)	Average stor	rage April 27, 201			33.221	billion gallons	95.1%	1,436.47	(elev. ft.)
			1 .	st elevation 1,440	0.00 ft.		billion gallons			
Combined co	ntents, PCN:	Average stor	rage April 27, 201	15 (0800)		263.514	billion gallons	97.3%		
			Combined ca	apacity at spillwa	y level	270.837	billion gallons			
Lake Wallenp	aupack:	Average stor	rage April 26, 201	15 (0800)		27.957	billion gallons	78.9%	1,186.0	(elev. ft.)
			Spillway cre	st 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 Montagu

					.,					
		Releases	from NYC	Reservoirs	Power	releases	Computed	Total	Precij	oitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inc	ches)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
April 20	0	50	74	36	0	230	5,190	5,580	0.08	2.21
21	0	50	74	36	2	355	7,723	8,240	0.98	3.19
22	0	50	74	36	758	426	12,556	13,900	0.07	3.26
23	0	50	74	36	540	461	9,939	11,100	0.09	3.35
24	0	54	74	36	407	461	8,398	9,430	0.01	3.36
25	0	59	74	36	167	461	6,953	7,750	0.00	3.36
26	0	50	74	36	0	461	6,149	6,770	0.00	3.36

^{1.} Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

Diversions by New Jersey through the D&R Canal April 20 - 26, 2015 is 87.2 mgd.

The average diversion for the 30-day period ending April 26, 2015 was 92.2 mgd and the maximum diversion was 96 mg on April 1 and April 12, 2015.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

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

Summary river data for April 27 – May 3, 2015 (preliminary data-subject to

revision) RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

L			Discharge	to river		Diversi	ons to New York	City water suppl	У	
		Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	spill	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
Date	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
April 27	0	32	81	41	0	23	0	484	0	534
28	0	32	87	48	0	23	0	485	0	533
29	0	32	76	48	0	23	0	485	0	533
30	0	35	55	48	0	27	0	485	0	533
May 1	0	48	27	82	0	36	0	485	0	531
2	0	48	5	99	0	36	0	485	0	531
3	0	48	0	97	0	36	0	484	0	531
	. (2)		3.5 4.001.5	(0000)		12 (500	1	07.60/	1 250 15	(1 0)
Pepacton Rese	ervoir (P):	Average stor	age May 4, 2015	` /		136.799	billion gallons	97.6%	1,278.15	(elev. ft.)
			Spillway cre	st elevation 1,280) ()() ft	140 100				
Cannonsville			1 3		7.00 It.	140.190	billion gallons			
Cumonsvinc	Reservoir (C):	Average stor	age May 4, 2015	(0800)		95.417	billion gallons	99.7%	1,149.81	(elev. ft.)
Cumonsvine	Reservoir (C):	Average stor	age May 4, 2015					99.7%	1,149.81	(elev. ft.)
	, ,		age May 4, 2015	(0800) st elevation 1,150		95.417	billion gallons	99.7% 97.1%	1,149.81 1,437.92	(elev. ft.)
	, ,		age May 4, 2015 Spillway cre age May 4, 2015	(0800) st elevation 1,150).00 ft.	95.417 95.706	billion gallons billion gallons		,	,
	servoir (N)	Average stor	age May 4, 2015 Spillway cre age May 4, 2015	(0800) st elevation 1,150 (0800) st elevation 1,440).00 ft.	95.417 95.706 33.920	billion gallons billion gallons billion gallons		,	,
Neversink Res	servoir (N)	Average stor	age May 4, 2015 Spillway cre age May 4, 2015 Spillway cre age May 4, 2015	(0800) st elevation 1,150 (0800) st elevation 1,440	0.00 ft.	95.417 95.706 33.920 34.941	billion gallons billion gallons billion gallons billion gallons	97.1%	,	,
Neversink Res	servoir (N) ntents, PCN:	Average stor	age May 4, 2015 Spillway cre age May 4, 2015 Spillway cre age May 4, 2015	(0800) st elevation 1,150 (0800) st elevation 1,440 (0800) spacity at spillwa	0.00 ft.	95.417 95.706 33.920 34.941 266.136	billion gallons billion gallons billion gallons billion gallons billion gallons billion gallons	97.1%	,	,

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 Montagu

			Bisemange in eas			sure a to montage				
		Releases	from NYC	Reservoirs	Power	releases	Computed	Total	Precip	oitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inc	hes)
Date	release1				paupack	Reservoir	trolled2		Daily	Cumul
April 27	0	50	74	36	65	337	5,398	5,960	0.00	3.37
28	0	50	74	36	350	230	4,890	5,630	0.01	3.37
29	0	50	63	36	401	284	4,396	5,230	0.00	3.37
30	0	50	74	36	0	284	4,046	4,490	0.00	3.37
May 1	0	50	74	36	0	390	3,670	4,220	0.00	0.00
2	0	50	74	42	0	301	3,343	3,810	0.00	0.00
3	0	54	127	56	0	266	3,117	3,620	0.00	0.00

^{1.} Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

Diversions by New Jersey through the D&R Canal April 27 – May 3, 2015 is 92.3 mgd.

The average diversion for the 30-day period ending May 3, 2015 was 92.0 mgd and the maximum diversion was 96 mg on April 12.

^{2.} Includes conservation release of 100 cfs from Rio Reservoir.

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

Summary river data for May 4-10, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

_			Discharge	to river			Diver	sions to New Yo	rk City water su	ıpply
	Pepa	ncton	Cannor	isville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-14
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
May 4	0	48	0	97	0	36	0	484	0	533
5	0	48	0	97	0	36	0	484	0	532
6	0	49	0	97	0	36	0	484	0	532
7	0	49	0	97	0	36	0	296	0	532
8	0	48	0	97	0	36	0	298	0	531
9	0	48	0	97	0	36	0	298	0	530
10	0	48	0	97	0	36	0	298	0	529
Pepacton Re	servoir (P)·	Average s	torage May 11, 2	2015 (0800)	137 82	0 billion gallor	ns 98.3	3% 1 27	'8.71 (elev.ft.)	
. ориосоп по	(.).	-	rest elevation 1,			0 billion gallor		2,2	(0.01)	
Cannonsville	Reservoir (C):	• •	torage May 11,			1 billion gallor		1% 1.14	8.80 (elev.ft.)	
	` ,	-	rest elevation 1,			6 billion gallor		,	,	
Neversink Re	eservoir (N):	•	torage May 11,			1 billion gallor		1,43	8.66 (elev.ft.)	
		Spillway c	rest elevation 1,	440.00 ft		1 billion gallor		·		
Combined co	ontents, PCN:	Average s	torage May 11,	2015 (0800)	265.98	2 billion gallor	ns 98.2	2%		
		Combined	capacity at spil	lway level	270.83	7 billion gallor	าร			
Lake Walleng	paupack:	Average s	torage May 10,	2015 (0800)		8 billion gallor		5% 1,18	6.9 (elev.ft.)	
		Spillway c	rest elevation 1,	190.00 ft	35.45	1 billion gallor	าร			

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
May 4	0	74	153	56	0	213	2,844	3,340	0.00	0.00
5	0	74	150	56	0	248	2,512	3,040	0.00	0.00
6	0	74	150	56	31	89	2,330	2,730	0.15	0.15
7	0	74	150	56	0	0	2,330	2,610	0.02	0.17
8	0	74	150	56	17	89	2,204	2,590	0.00	0.17
9	0	76	150	56	58	89	2,061	2,490	0.00	0.17
10	0	76	150	56	12	0	1,896	2,190	0.00	0.17

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 4-10, 2015 is 92.1 mgd

The average diversion for the 30-day period ending May 10, 2015 was 91.7 mgd and the maximum diversion was 96 mg on April 12.

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

Summary river data for May 11-17, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

				Annons of gand	7113 24 110ui p	oci iou, iocai tiii	10			
			Discharge	to river	<u> </u>	· ·	Dive	rsions to New Yo	rk City water s	upply
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-14
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
May 11	0	48	0	97	0	36	54	298	0	529
12	0	49	0	97	0	36	96	298	0	529
13	0	48	0	105	0	36	0	298	0	528
14	0	47	0	99	0	36	255	298	0	528
15	0	48	0	117	0	36	300	298	0	528
16	0	49	0	206	0	36	300	298	0	528
17	0	49	0	217	0	36	300	298	0	529
Pepacton Re	servoir (P):	Available	storage May 18,	2015 (0800)	137.40)1 billion gallor	ns 98.	0% 1,27	78.48 (elev.ft.)	
		Spillwa	y crest elevation	1,280.00 ft.	140.19	90 billion gallor	าร			
Cannonsville	Reservoir (C):	Available	storage May 18,	2015 (0800)	92.29	99 billion gallor	ns 96.	4% 1,14	17.76 (elev.ft.)	
		Spillwa	y crest elevation	1,150.00 ft.	95.70	06 billion gallor	ns			
Neversink Re	eservoir (N):	Available	storage May 18,	2015 (0800)	34.47	73 billion gallor	ns 98.	7% 1,43	39.05 (elev.ft.)	
		Spillwa	y crest elevation	1,440.00 ft.	34.94	11 billion gallor	าร			
Combined co	ontents, PCN:	Available	storage May 18,	2015 (0800)		73 billion gallor		5%		
		Combii	ned capacity at s	pillway level		37 billion gallor				
Lake Wallen _l	paupack:	Available	storage May 17,	2015 (0800)		00 billion gallor		6% 1,18	37.1 (elev.ft.)	
		Spillwa	y crest elevation	1,190.00 ft.	35.45	1 billion gallor	าร			

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 NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
May 11	0	74	150	56	101	0	1,869	2,250	0.00	0.17
12	0	74	150	56	214	124	1,782	2,400	0.02	0.19
13	0	74	150	56	156	89	1,595	2,120	0.02	0.21
14	0	74	150	56	0	0	1,510	1,790	0.00	0.21
15	294	76	162	56	0	35	1,411	1,740	0.00	0.21
16	0	74	153	56	0	177	1,390	1,850	0.34	0.55
17	310	73	181	56	0	35	1,695	2,040	0.38	0.93

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 11-17, 2015 averaged 91.6 mgd

The average diversion for the 30-day period ending May 17, 2015 was 91.1 mgd and the maximum diversion was 94 mg on April 26, 27 & 28 and May 6 & 15.

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

Summary river data for May 18-24, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	rsions to New Yo	rk City water su	ıpply
	Pepa	acton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-14
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
May 18	0	48	0	125	0	36	300	298	0	529
19	0	48	0	96	0	36	367	298	0	529
20	0	50	0	96	0	38	400	298	0	530
21	0	59	0	119	0	42	401	236	253	531
22	0	59	0	131	0	42	400	229	50	531
23	0	59	0	129	0	42	401	229	0	531
24	0	58	0	129	0	42	400	229	0	532
Pepacton Re	servoir (P):	Available	storage May 25,	2015 (0800)	135.23	89 billion gallo	ns 96.!	5% 1,27	7.29 (elev.ft.)	
		Spillwa	y crest elevation	1,280.00 ft.	140.19	0 billion galloi	ns			
Cannonsville	Reservoir (C):	Available	storage May 25,	2015 (0800)	90.76	52 billion gallor	ns 94.8	3% 1,14	6.75 (elev.ft.)	
		Spillwa	y crest elevatior	1,150.00 ft.	95.70	6 billion gallor	าร			
Neversink Re	eservoir (N):	Available	storage May 25,	2015 (0800)	34.23	88 billion gallor	ns 98.0	0% 1,43	88.57 (elev.ft.)	
		Spillwa	y crest elevatior	n 1,440.00 ft.	34.94	1 billion gallor	าร			
Combined co	ontents, PCN:	Available	storage May 25,	2015 (0800)	260.23	9 billion galloi	ns 96.:	1%		
		Combir	ned capacity at s	pillway level		37 billion galloi				
Lake Wallen	paupack:	Available	storage May 24,	2015 (0800)	29.25	7 billion gallor	ns 82.	5% 1,18	86.7 (elev.ft.)	
		Spillwa	y crest elevatior	n 1,190.00 ft.	35.45	1 billion gallor	าร			

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
May 18	449	74	319	56	70	53	2,488	3,060	0.01	0.94
19	468	76	336	56	263	18	2,141	2,890	0.35	1.29
20	0	76	193	56	292	0	2,223	2,840	0.01	1.30
21	0	74	149	56	275	89	2,127	2,770	0.00	1.30
22	0	74	149	59	398	89	1,791	2,560	0.00	1.30
23	0	77	184	65	288	89	1,687	2,390	0.00	1.30
24	0	91	203	65	0	0	1,511	1,870	0.00	1.30

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 18-24, 2015 averaged 91.5 mgd

The average diversion for the 30-day period ending May 24, 2015 was 92.1 mgd and the maximum diversion was 94 mg on April 26, 27 & 28 and May 6 & 15.

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

Summary river data for May 25-31, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	sions to New Yo	rk City water su	apply
	Pepa	acton	Cannor	nsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-14
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
May 25	0	58	0	128	0	42	400	229	4	532
26	0	58	0	128	0	42	400	29	300	532
27	0	59	0	128	0	42	400	0	298	533
28	0	58	0	128	0	42	399	0	298	533
29	0	58	0	128	0	42	399	178	297	534
30	0	58	0	127	0	42	399	227	0	535
31	0	59	0	128	0	44	399	50	0	534
Pepacton Re	servoir (P):	Available	storage June 1, :	2015 (0800)	133.18	36 billion gallo	ns 95.(0% 1,27	76.15 (elev.ft.)	
•		Spillwa	y crest elevation	n 1,280.00 ft.	140.19	0 billion gallo	าร			
Cannonsville	Reservoir (C):	Available	storage June 1, :	2015 (0800)	89.92	5 billion gallor	ns 94.0	0% 1,14	16.20 (elev.ft.)	
		Spillwa	y crest elevation	n 1,150.00 ft.	95.70	6 billion gallor	าร			
Neversink Re	eservoir (N):	Available	storage June 1,	2015 (0800)	33.63	0 billion gallor	ns 96.2	2% 1,43	37.32 (elev.ft.)	
		Spillwa	y crest elevation	n 1,440.00 ft.	34.94	1 billion gallor	าร			
Combined co	ontents, PCN:	Available	storage June 1,	2015 (0800)	256.74	1 billion gallo	ns 94.8	3%		
		Combir	ned capacity at s	spillway level	270.83	37 billion gallo	ns			
Lake Wallen	paupack:	Available	storage May 31,	2015 (0800)	28.51	.4 billion gallor	ns 80.4	1,18	36.3 (elev.ft.)	
		Spillwa	y crest elevation	n 1,190.00 ft.	35.45	1 billion gallor	าร			

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 NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
May 25	0	91	200	65	137	0	1,297	1,790	0.00	1.30
26	18	91	200	65	156	0	1,428	1,940	0.00	1.30
27	13	90	198	65	219	0	1,438	2,010	0.06	1.36
28	0	90	198	65	139	35	1,853	2,380	0.52	1.88
29	0	90	198	65	177	106	2,124	2,760	0.00	1.88
30	163	91	198	65	172	46	1,938	2,510	0.00	1.88
31	0	90	198	65	232	71	1,654	2,310	0.18	2.06

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 25-31, 2015 averaged 88.3 mgd

The average diversion for the 30-day period ending May 31, 2015 was 91.0 mgd and the maximum diversion was 94 mg on May 6 & 15.

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

Summary river data for June 1-7, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	sions to New Yo	rk City water su	upply
	Pepa	ncton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
Date	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date
June 1	0	102	0	217	0	74	0	0	4	4
2	0	101	0	223	0	74	154	0	495	327
3	0	101	0	223	0	74	300	0	0	318
4	0	108	0	232	0	80	302	0	417	418
5	0	110	0	244	0	80	400	0	81	431
6	0	110	0	244	0	80	400	224	0	463
7	0	110	0	244	0	80	400	230	0	487
Pepacton Re	servoir (P):		storage June 8, 2			1 billion gallor		3% 1,27	'5.23 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	y crest elevatior storage June 8, 2 y crest elevatior	2015 (0800)	89.18	00 billion gallor 00 billion gallor 16 billion gallor	ns 93.2	2% 1,14	5.71 (elev.ft.)	
Neversink Re	eservoir (N):	Available	storage June 8, 2 y crest elevation	2015 (0800)	33.47	0 billion gallor 1 billion gallor	ns 95.8	3% 1,43	86.99 (elev.ft.)	
Combined co	ontents, PCN:	Available	storage June 8, 2 ned capacity at s	2015 (0800)	254.19	1 billion gallor 1 billion gallor	ns 93.9	9%		
Lake Wallen	paupack:	Available	storage June 7, 2 y crest elevatior	2015 (0800)	29.07	1 billion gallor 1 billion gallor	ns 82.0	0% 1,18	86.6 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
June 1	0	90	196	65	148	0	2,531	3,030	0.85	0.85
2	0	90	198	68	0	0	3,474	3,830	0.36	1.21
3	0	91	217	74	12	71	3,735	4,200	0.05	1.26
4	0	102	223	74	64	89	2,918	3,470	0.00	1.26
5	0	101	223	74	661	89	2,312	3,460	0.00	1.26
6	0	101	232	80	269	71	1,987	2,740	0.14	1.40
7	0	108	244	80	19	71	1,828	2,350	0.00	1.40

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 25-31, 2015 averaged 88.3 mgd

The average diversion for the 30-day period ending May 31, 2015 was 91.0 mgd and the maximum diversion was 94 mg on May 6 & 15.

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

Summary river data for June 8-14, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river	•	•	Dive	rsions to New Yo	rk City water si	upply
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
June 8	0	71	0	158	0	52	149	114	189	482
9	0	71	0	158	0	52	0	124	297	476
10	0	71	0	158	0	52	141	298	4	472
11	0	71	0	158	0	52	300	299	226	504
12	0	71	0	158	0	52	300	298	202	529
13	0	71	0	158	0	52	300	298	0	534
14	0	71	0	158	0	52	300	298	0	539
Pepacton Re	servoir (P):		storage June 15,			8 billion gallo		1% 1,27	76.19 (elev.ft.)	
		•	y crest elevatior	•		00 billion gallo				
Cannonsville	Reservoir (C):		storage June 15,	, ,		6 billion gallor		9% 1,14	15.53 (elev.ft.)	
		•	y crest elevatior			6 billion gallor				
Neversink Re	eservoir (N):		storage June 15,	, ,		0 billion gallor		2% 1,43	37.30 (elev.ft.)	
		•	y crest elevatior			1 billion gallor				
Combined co	ontents, PCN:		storage June 15,	, ,		34 billion gallo		4%		
			ned capacity at s	•		37 billion gallo				
Lake Wallen	paupack:		storage June 14,	, ,		3 billion gallor		4% 1,18	36.1 (elev.ft.)	
		Spillwa	y crest elevatior	n 1,190.00 ft.	35.45	1 billion gallor	าร			

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 NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
June 8	0	110	244	80	189	89	1,628	2,340	0.10	1.50
9	0	110	244	80	651	53	2,462	3,600	1.09	2.59
10	0	110	244	80	642	142	3,412	4,630	0.22	2.81
11	0	110	244	80	381	124	3,341	4,280	0.00	2.81
12	0	110	244	80	498	160	2,468	3,560	0.00	2.81
13	0	110	244	80	393	319	2,114	3,260	0.33	3.14
14	0	110	244	80	480	0	2,146	3,060	0.00	3.14

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 8-14, 2015 averaged 84.2 mgd

The average diversion for the 30-day period ending June 8, 2015 was 88.0 mgd and the maximum diversion was 93 mg on May 16 & 21.

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

Summary river data for June 15-21, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	sions to New Yo	rk City water su	ıpply
	Pepa	cton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
June 15	0	71	0	157	0	52	301	61	175	539
16	0	89	0	195	0	65	301	0	226	538
17	0	91	0	257	0	65	301	0	230	538
18	0	91	0	258	0	65	301	0	227	537
19	0	90	0	257	0	65	301	247	147	545
20	0	90	0	258	0	65	301	299	0	548
21	0	90	0	258	0	65	301	70	0	540
Pepacton Res	servoir (P):	Available	storage June 22,	2015 (0800)	137.87	75 billion gallor	ns 98.3	3% 1,27	'8.74 (elev.ft.)	
		Spillwa	y crest elevation	1,280.00 ft.	140.19	00 billion gallor	าร			
Cannonsville	Reservoir (C):	Available	storage June 22,	2015 (0800)	92.22	3 billion gallor	ns 96.4	1,14	7.71 (elev.ft.)	
		Spillwa	y crest elevation	1,150.00 ft.	95.70	6 billion gallor	ns			
Neversink Re	servoir (N):	Available	storage June 22,	2015 (0800)	34.58	2 billion gallor	ns 99.0	0% 1,43	9.27 (elev.ft.)	
		Spillwa	y crest elevatior	1,440.00 ft.	34.94	1 billion gallor	ıs			
Combined co	ntents, PCN:	Available	storage June 22,	2015 (0800)	264.68	80 billion gallor	ns 97.7	7%		
		Combir	ned capacity at s	pillway level	270.83	37 billion gallor	าร			
Lake Wallenp	aupack:		storage June 21,		28.14	3 billion gallor	ıs 79.4	1,18	6.1 (elev.ft.)	
		Spillwa	y crest elevation	1,190.00 ft.	35.45	1 billion gallor	ıs			

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 NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
June 15	0	110	244	80	370	0	2,226	3,030	1.08	4.22
16	0	110	244	80	435	35	5,376	6,280	0.16	4.38
17	0	110	243	80	448	71	5,288	6,240	0.26	4.64
18	0	110	302	101	315	89	4,153	5,070	0.02	4.66
19	0	138	398	101	181	89	3,283	4,190	0.08	4.74
20	0	141	399	101	173	89	2,967	3,870	0.00	4.74
21	0	141	398	101	168	35	3,797	4,640	1.14	5.88

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 15-21, 2015 averaged 91.3 mgd

The average diversion for the 30-day period ending June 21, 2015 was 85.1 mgd and the maximum diversion was 92 mg on June 1st.

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

Summary river data for June 22-28, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	rsions to New Yo	rk City water su	upply
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
Date	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date
June 22	0	90	0	283	0	71	49	0	317	532
23	0	90	0	323	0	71	254	0	335	534
24	0	90	0	324	0	71	372	0	298	540
25	0	90	0	323	0	71	476	0	61	540
26	0	90	0	323	0	71	500	0	0	538
27	0	90	0	323	1	71	501	0	0	537
28	0	90	0	324	186	71	501	0	0	536
Pepacton Re	servoir (P):		storage June 29, y crest elevatior	• •		64 billion gallor 10 billion gallor		5% 1,27	'9.66 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	storage June 29, y crest elevation	2015 (0800)	93.85	0 billion gallor 6 billion gallor	ns 98.:	1,14	8.78 (elev.ft.)	
Neversink Re	eservoir (N):	Available	storage June 29, y crest elevation	2015 (0800)	35.160	billion gallons billion gallor	100	1,44	10.44 (elev.ft.)	
Combined co	ontents, PCN:	Available	, storage June 29, ned capacity at s	2015 (0800)	268.57	'4 billion gallor 37 billion gallor	ns 99.2	2%		
Lake Wallenp	paupack:	Available	storage June 28, y crest elevatior	2015 (0800)	26.86	2 billion gallor 1 billion gallor	ns 75.8	3% 1,18	35.4 (elev.ft.)	

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 NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
June 22	0	139	399	101	474	106	8,131	9,350	0.37	6.25
23	0	139	399	101	978	230	7,023	8,870	0.00	6.25
24	0	139	438	110	1133	142	4,948	6,910	0.09	6.34
25	0	139	500	110	563	266	4,172	5,750	0.00	6.34
26	0	139	501	110	456	372	3,342	4,920	0.00	6.34
27	0	139	500	110	292	124	3,115	4,280	0.00	6.34
28	0	139	500	110	1047	106	4,748	6,650	1.17	7.51

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 22-28, 2015 averaged 85.5 mgd

The average diversion for the 30-day period ending June 28, 2015 was 84.3 mgd and the maximum diversion was 92 mg on June 1st & 25th.

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

Summary river data for June 29-July 5, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	sions to New Yo	rk City water su	apply
	Pepa	cton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
June 29	0	90	0	324	191	74	416	0	156	537
30	6	175	0	324	272	94	103	0	54	524
July 1	43	323	301	393	292	123	230	0	0	515
2	39	324	755	550	121	123	300	0	203	514
3	13	324	690	840	2	121	300	0	248	515
4	0	323	472	971	0	97	300	0	248	516
5	0	323	286	969	0	96	300	0	247	517
Pepacton Re	servoir (D):	Available	storage July 6, 2	015 (0800)	120 95	i9 billion gallo	ns 99.8	20/ 1.27	'9.82 (elev.ft.)	
repacton Ne.	servon (F).		y crest elevation			0 billion gallor		3/0 1,2/	3.82 (elev.it.)	
Cannonsville	Reservoir (C):	•	storage July 6, 2	•		3 billion gallor		0% 1.15	0.57 (elev.ft.)	
Carriorisvine	reservoir (e).		y crest elevation			6 billion gallor		.070 1,15	.0.57 (CICV.IC.)	
Neversink Re	eservoir (N):	•	storage July 6, 2	•		billion gallon:		9% 1,43	9.21 (elev.ft.)	
		Spillwa	y crest elevation	1,440.00 ft.	34.94	1 billion gallor	าร	•		
Combined co	ontents, PCN:	Available	storage July 6, 2	015 (0800)	271.03	4 billion gallo	ns 100	.1%		
		Combir	ned capacity at s	pillway level	270.83	37 billion galloi	าร			
Lake Wallen	oaupack:	Available	storage July 5, 2	015 (0800)		.5 billion gallor		2% 1,18	5.1 (elev.ft.)	
		Spillwa	y crest elevatior	1,190.00 ft.	35.45	1 billion gallor	าร			

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
June 29	0	139	500	110	1072	89	7,340	9,250	0.24	7.75
30	0	139	501	110	1081	160	6,509	8,500	<u>0.01</u>	<u>7.76</u>
July 1	0	139	501	114	944	337	12,465	14,500	1.57	1.57
2	0	139	501	145	929	390	15,996	18,100	0.18	1.75
3	0	271	608	190	1017	355	11,759	14,200	0.00	1.75
4	0	500	851	190	1064	248	9,147	12,000	0.08	1.83
5	0	501	1299	187	1013	195	8,905	12,100	0.31	2.14

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 29-July 5, 2015 averaged 84.9 mgd

The average diversion for the 30-day period ending July 5, 2015 was 83.5 mgd and the maximum diversion was 92 mg on June 25th.

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

Summary river data for July 6 - July 12, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	sions to New Yo	rk City water su	ıpply
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
July 6	0	323	122	968	0	90	340	0	230	519
7	0	323	20	966	0	90	350	272	19	522
8	0	323	0	902	0	90	349	296	0	525
9	0	323	0	708	0	90	99	53	147	519
10	0	323	0	535	0	92	272	160	110	520
11	0	323	0	452	0	97	399	197	0	522
12	0	322	0	452	0	97	399	197	0	524
Pepacton Re	servoir (P):		storage July 13, y crest elevatior			55 billion gallor 10 billion gallor		1,27	'8.57 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	storage July 13, y crest elevation	2015 (0800)	94.27	6 billion gallor 6 billion gallor 6 billion gallor	ns 98.5	5% 1,14	9.06 (elev.ft.)	
Neversink Re	eservoir (N):		storage July 13, y crest elevatior	, ,		billion gallons billion gallons		0% 1,43	39.32 (elev.ft.)	
Combined co	ontents, PCN:		storage July 13, ned capacity at s			7 billion gallor 7 billion gallor		1%		
Lake Wallenp	oaupack:		storage July 12, y crest elevatior			0 billion gallor 1 billion gallor		1,18	34.5 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
July 6	0	501	1,502	150	1,055	248	6,744	10,200	0.00	2.14
7	0	500	1,499	149	1,087	301	5,334	8,870	0.16	2.30
8	0	500	1,497	139	945	319	4,460	7,860	0.10	2.40
9	0	500	1,494	139	319	248	3,850	6,550	0.03	2.43
10	0	500	1,395	139	292	248	3,496	6,070	0.33	2.76
11	0	500	1,095	139	434	319	3,581	6,080	0.00	2.76
12	0	500	828	142	415	89	2,936	4,910	0.00	2.76

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal July 6-July 12, 2015 averaged 86.2 mgd

The average diversion for the 30-day period ending July 12, 2015 was 84.0 mgd and the maximum diversion was 92 mg on June 25th.

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

Summary river data for July 13 - July 19, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	sions to New Yo	rk City water su	apply
	Pepa	acton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
July 13	0	322	0	451	0	97	399	329	114	531
14	0	322	0	451	0	97	98	476	0	532
15	0	322	0	891	0	97	0	475	0	531
16	0	323	0	965	0	97	0	474	106	532
17	0	323	0	964	0	97	114	473	97	535
18	0	323	0	965	0	97	0	473	0	534
19	0	323	0	965	0	97	0	472	0	532
Pepacton Re	servoir (P):		storage July 20, y crest elevatior	, ,		.9 billion gallor 0 billion gallor		9% 1,27	7.61 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	, storage July 20, y crest elevatior	2015 (0800)	87.334	billion gallons billion gallons	91.3	3% 1,14	4.47 (elev.ft.)	
Neversink Re	eservoir (N):		storage July 20, y crest elevatior	, ,		billion gallons billion gallons		1,43	88.83 (elev.ft.)	
Combined co	ontents, PCN:		storage July 20, ned capacity at s			.8 billion galloi 37 billion galloi		1%		
Lake Wallenp	oaupack:		storage July 19, y crest elevatior			5 billion gallor 1 billion gallor		1,18	33.9 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
July 13	0	500	699	150	353	0	2,658	4,360	0.00	2.76
14	0	500	699	150	456	53	2,432	4,290	0.00	2.76
15	0	498	698	150	350	177	2,458	4,330	0.34	3.10
16	0	498	698	150	242	89	3,543	5,220	0.11	3.21
17	0	498	1,378	150	234	89	2,481	4,830	0.00	3.21
18	0	498	1,493	150	426	89	2,120	4,740	0.05	3.26
19	0	500	1,491	150	386	35	2,258	4,820	0.26	3.52

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal July 13-July 19, 2015 averaged 87.2 mgd

The average diversion for the 30-day period ending July 19, 2015 was 85.5 mgd and the maximum diversion was 92 mg on June 25th.

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

Summary river data for July 20 - July 26, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	rsions to New Yo	rk City water su	ıpply
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
July 20	0	323	0	964	0	97	132	472	134	537
21	0	323	0	971	0	97	132	471	131	540
22	0	323	0	971	0	97	208	470	133	546
23	0	323	0	968	0	97	208	469	135	551
24	0	312	0	969	0	97	207	469	187	556
25	0	246	0	968	0	97	206	465	0	559
26	0	188	0	965	0	97	125	467	0	559
Pepacton Re	servoir (P):		storage July 27, y crest elevatior	, ,		99 billion gallon 90 billion gallon		2% 1,27	76.33 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	, storage July 27, y crest elevatior	2015 (0800)	78.747	billion gallons billion gallons	82.3	3% 1,13	88.46 (elev.ft.)	
Neversink Re	eservoir (N):		storage July 27, y crest elevatior	, ,		billion gallons billion gallons		3% 1,43	36.98 (elev.ft.)	
Combined co	ontents, PCN:		storage July 27, ned capacity at s			21 billion gallor 37 billion gallor		7%		
Lake Wallen	paupack:	Available	storage July 26, y crest elevatior	2015 (0800)	23.21	.2 billion gallor 51 billion gallor	ns 65.!	5% 1,18	33.4 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
July 20	0	500	1,493	150	348	106	2,283	4,880	0.17	3.69
21	0	500	1,493	150	427	124	2,166	4,860	0.00	3.69
22	0	500	1,491	150	254	89	1,826	4,310	0.06	3.75
23	0	500	1,502	150	187	89	1,702	4,130	0.00	3.75
24	0	500	1,502	150	228	89	1,521	3,990	0.00	3.75
25	0	500	1,497	150	374	35	1,334	3,890	0.00	3.75
26	0	500	1,499	150	256	71	1,574	4,050	0.15	3.90

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal July 20-July 26, 2015 averaged 81.8 mgd

The average diversion for the 30-day period ending July 26, 2015 was 84.9 mgd and the maximum diversion was 91 mg on July 2nd.

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

Summary river data for July 27 - Aug 2, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	sions to New Yo	rk City water su	apply
	Pepa	acton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
July 27	0	122	0	965	0	89	35	467	43	559
28	0	90	0	963	0	71	149	466	114	562
29	0	90	0	962	0	71	186	465	189	567
30	0	90	0	966	0	71	186	437	44	568
31	0	90	0	968	0	71	281	464	119	573
Aug 1	0	90	0	967	0	71	198	463	0	574
2	0	90	0	886	0	71	201	16	0	569
Pepacton Re	servoir (P):		storage Aug 3, 2 y crest elevatior			00 billion gallor 90 billion gallor		3% 1,27	'5.60 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	storage Aug 3, 2 y crest elevation	015 (0800)	70.576	5 billion gallons 6 billion gallor	s 73.	7% 1,13	32.44 (elev.ft.)	
Neversink Re	eservoir (N):	Available	, storage Aug 3, 2 y crest elevatior	015 (0800)	32.857	7 billion gallons 11 billion gallor	s 94.0	0% 1,43	35.71 (elev.ft.)	
Combined co	ontents, PCN:		storage Aug 3, 2 ned capacity at s			33 billion gallor 37 billion gallor		0%		
Lake Wallen	oaupack:		storage Aug 2, 2 y crest elevatior			3 billion gallor 1 billion gallor		9% 1,18	32.9 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
July 27	0	483	1,497	150	303	124	3,793	6,350	0.83	4.73
28	0	381	1,493	150	244	248	3,324	5,840	0.00	4.73
29	290	291	1,493	138	351	230	2,477	4,980	0.00	4.73
30	0	189	1,490	110	481	230	2,070	4,570	0.00	4.73
31	0	139	1,488	110	268	142	1,873	4,020	0.20	<u>4.93</u>
Aug 1	0	139	1,494	110	378	89	1,730	3,940	0.00	0.00
2	0	139	1,497	110	359	35	1,520	3,660	0.00	0.00

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 70 cfs (July 27-28) and 90 cfs (July 29 August 2) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal July 27 – Aug 2, 2015 averaged 77.3 mgd

The average diversion for the 30-day period ending Aug 2, 2015 was 83.5 mgd and the maximum diversion was 90 mg on July 14th.

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

Summary river data for August 3 - 9, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	rsions to New Yo	rk City water su	apply
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Aug 3	0	90	0	653	0	71	475	0	114	569
4	0	90	0	471	0	71	500	0	114	570
5	0	90	0	358	0	71	500	0	114	570
6	0	90	0	321	0	71	501	0	150	572
7	0	90	0	357	0	71	500	0	159	573
8	0	90	0	357	0	71	500	0	0	572
9	0	90	0	321	0	71	501	0	0	571
Pepacton Re	servoir (P):		storage Aug 10, y crest elevatior			19 billion gallor 10 billion gallor		7% 1,27	'3.54 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	storage Aug 10, y crest elevatior	2015 (0800)	68.470	billion gallons billion gallons	5 71.	5% 1,13	30.85 (elev.ft.)	
Neversink Re	eservoir (N):	Available	, storage Aug 10, y crest elevatior	2015 (0800)	31.962	billion gallons billion gallons	s 91.	5% 1,43	33.82 (elev.ft.)	
Combined co	ontents, PCN:		storage Aug 10, ned capacity at s			31 billion gallor 37 billion gallor		5%		
Lake Wallenp	paupack:		storage Aug 9, 2 y crest elevatior			8 billion gallor 1 billion gallor		9% 1,18	32.3 (elev.ft.)	

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 fron	n NYC Reservoirs	;	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Aug 3	0	139	1,496	110	358	53	1,114	3,270	0.00	0.00
4	0	139	1,371	110	330	89	941	2,980	0.27	0.27
5	0	139	1,010	110	336	89	866	2,550	0.00	0.27
6	0	139	729	110	230	106	876	2,190	0.00	0.27
7	147	139	554	110	205	106	816	1,930	0.00	0.27
8	233	139	497	110	324	106	764	1,940	0.00	0.27
9	801	139	552	110	250	0	729	1,780	0.00	0.27

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 90 cfs (August 3 & 4) and 60 cfs (August 5 9) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 3 - 9, 2015 averaged 75.8 mgd

The average diversion for the 30-day period ending Aug 9, 2015 was 81.0 mgd and the maximum diversion was 90 mg on July 14th.

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

Summary river data for August 10 - 16, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	rsions to New Yo	rk City water s	upply
	Pepa	icton	Cannor	isville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
Date	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date
Aug 10	0	90	0	324	0	71	500	0	151	572
11	0	90	0	324	0	71	500	0	151	573
12	0	90	0	327	0	71	500	0	0	572
13	0	90	0	326	0	71	464	0	0	571
14	0	90	0	326	0	71	501	0	151	572
15	0	90	0	326	0	71	501	0	0	571
16	0	91	0	325	0	71	500	0	0	570
Pepacton Re	servoir (P):		storage Aug 17, y crest elevatior			1 billion gallor 10 billion gallor		4% 1,27	71.70 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	storage Aug 17, y crest elevation	2015 (0800)	67.397	billion gallons billion gallons billion gallor	5 70.4	4% 1,13	30.04 (elev.ft.)	
Neversink Re	eservoir (N):	Available	storage Aug 17, y crest elevation	2015 (0800)	31.565	billion gallons billion gallons	s 90.3	3% 1,43	32.97 (elev.ft.)	
Combined co	ontents, PCN:	Available	storage Aug 17, ned capacity at s	2015 (0800)	224.29	3 billion gallor 57 billion gallor	ns 82.8	8%		
Lake Wallen _i	paupack:	Available	storage Aug 16, y crest elevation	2015 (0800)	20.33	2 billion gallor 1 billion gallor	ns 57.4	4% 1,18	31.8 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Aug 10	797	139	552	110	227	71	681	1,780	0.00	0.27
11	603	139	497	110	162	89	933	1,930	1.32	1.59
12	0	139	501	110	438	106	1,746	3,040	0.19	1.78
13	0	139	504	110	277	106	1,844	2,980	0.06	1.84
14	265	139	506	110	90	106	1,289	2,240	0.00	1.84
15	383	139	504	110	243	89	1,035	2,120	0.00	1.84
16	463	139	504	110	318	71	898	2,040	0.03	1.87

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 60 cfs (August 10 15) and 75 cfs (August 16) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 10 - 16, 2015 averaged 75.7 mgd

The average diversion for the 30-day period ending Aug 16, 2015 was 78.2 mgd and the maximum diversion was 86 mg on July 18th.

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

Summary river data for August 17 - 23, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	sions to New Yo	rk City water su	apply
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Aug 17	0	91	0	325	0	71	500	0	152	571
18	0	90	0	325	0	71	500	0	150	572
19	0	90	0	325	0	71	500	0	152	573
20	0	90	0	325	0	71	500	0	151	574
21	0	90	0	325	0	71	500	0	151	575
22	0	90	0	325	0	71	500	0	0	574
23	0	90	0	324	0	71	501	0	0	573
Pepacton Re	servoir (P):		storage Aug 24, y crest elevatior			11 billion gallor 10 billion gallor		2% 1,26	9.91 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	storage Aug 24, y crest elevation	2015 (0800)	66.337	billion gallons billion gallons	69.3	3% 1,12	9.21 (elev.ft.)	
Neversink Re	eservoir (N):	Available	storage Aug 24, y crest elevation	2015 (0800)	30.772	billion gallons billion gallor	88.1	1,43	1.26 (elev.ft.)	
Combined co	ontents, PCN:	Available	, storage Aug 24, ned capacity at s	2015 (0800)	219.35	60 billion gallor 87 billion gallor	ns 81.0)%		
Lake Wallen	oaupack:	Available	storage Aug 23, y crest elevatior	2015 (0800)	19.43	66 billion gallor 61 billion gallor	ns 54.8	3% 1,18	1.3 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Aug 17	252	139	504	110	412	106	849	2,120	0.00	1.87
18	501	139	503	110	423	89	796	2,060	0.00	1.87
19	597	141	503	110	392	195	739	2,080	0.09	1.96
20	543	141	503	110	300	106	840	2,000	0.02	1.98
21	722	139	503	110	288	0	2600	3,640	1.73	3.71
22	0	139	503	110	287	0	3411	4,450	0.00	3.71
23	0	139	503	110	293	177	2448	3,670	0.00	3.71

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 75 cfs (August 17 22) and 100 cfs (August 23) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 17 - 23, 2015 averaged 72.6 mgd

The average diversion for the 30-day period ending Aug 23, 2015 was 75.7 mgd and the maximum diversion was 81 mg on July 25th.

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

Summary river data for August 24 - 30, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	rsions to New Yo	rk City water su	upply
	Pepa	acton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
Date	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date
Aug 24	0	90	0	324	0	71	501	0	151	574
25	0	90	0	324	0	71	500	0	151	575
26	0	90	0	324	0	71	500	0	0	574
27	0	90	0	324	0	71	501	0	0	573
28	0	90	0	322	0	71	501	0	151	574
29	0	90	0	323	0	71	500	0	0	573
30	0	90	0	326	0	71	500	0	0	572
Pepacton Re	servoir (P):		storage Aug 31, y crest elevatior			31 billion gallor 90 billion gallor		7% 1,26	7.85 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	storage Aug 31, y crest elevation	2015 (0800)	65.179	billion gallons billion gallons	68.3	1,12	8.30 (elev.ft.)	
Neversink Re	eservoir (N):	Available	storage Aug 31, y crest elevation	2015 (0800)	30.004	billion gallons billion gallons	85.9	9% 1,42	9.58 (elev.ft.)	
Combined co	ontents, PCN:		storage Aug 31, ned capacity at s		213.91	4 billion gallor 7 billion gallor	ns 79.0	0%		
Lake Wallen	oaupack:	Available	storage Aug 30, y crest elevatior	2015 (0800)	18.54	6 billion gallor 1 billion gallor	ns 52.3	3% 1,18	0.8 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Aug 24	0	139	503	110	232	0	1,716	2,700	0.00	3.71
25	0	139	501	110	228	35	1,447	2,460	0.13	3.84
26	0	139	501	110	179	0	1,301	2,230	0.00	3.84
27	0	139	501	110	118	0	1,192	2,060	0.00	3.84
28	0	139	501	110	144	0	1,046	1,940	0.00	3.84
29	527	139	501	110	192	0	928	1,870	0.00	3.84
30	607	139	498	110	286	0	877	1,910	0.00	3.84

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (August 24 28) and 70 cfs (August 29 & 30) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 24 - 30, 2015 averaged 68.2 mgd

The average diversion for the 30-day period ending Aug 30, 2015 was 73.2 mgd and the maximum diversion was 80 mg on August 11th.

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

Summary river data for August 31 – September 6, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

	Discharge to river							Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average	
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15	
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date	
Aug 31	0	90	0	396	0	67	500	0	172	574	
Sept 1	0	90	0	375	0	58	450	0	133	574	
2	0	90	0	352	0	58	450	0	151	574	
3	0	90	0	360	0	58	450	0	152	574	
4	0	90	0	436	0	58	450	0	151	575	
5	0	90	0	436	0	58	450	0	0	573	
6	0	90	0	464	0	58	450	0	0	572	
Pepacton Reservoir (P):		Available storage Sept 7, 2015 (0800) Spillway crest elevation 1,280.00 ft.			115.227 billion gallon 140.190 billion gallon				55.76 (elev.ft.)		
Cannonsville Reservoir (C):		Available	Available storage Sept 7, 2015 (0800) Spillway crest elevation 1,150.00 ft.			62.899 billion gallons 95.706 billion gallon		65.7% 1,12		26.51 (elev.ft.)	
Neversink Reservoir (N):			Available storage Sept 7, 2015 (0800) Spillway crest elevation 1,440.00 ft.			28.977 billion gallons 34.941 billion gallon		.9% 1,427.29 (elev.ft.)			
Combined contents, PCN:		Available storage Sept 7, 2015 (0800) Combined capacity at spillway level			207.103 billion gallon 270.837 billion gallon			5%			
Lake Wallenpaupack:		Available storage Sept 6, 2015 (0800) Spillway crest elevation 1,190.00 ft.			16.786 billion gallons 35.451 billion gallons			3% 1,179.8 (elev.ft.)			

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 NYC Reservoirs				Power releases		Computed	Total Precipitation		pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inches)	
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Aug 31	706	139	500	110	377	71	813	2,010	0.05	3.89
Sept 1	753	139	504	110	476	124	787	2,140	0.00	0.00
2	856	139	613	104	438	106	700	2,100	0.00	0.00
3	809	139	580	90	455	124	702	2,090	0.00	0.00
4	774	139	545	90	341	71	654	1,840	0.00	0.00
5	786	139	557	90	222	71	621	1,700	0.00	0.00
6	903	139	674	90	197	0	600	1,700	0.00	0.00

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 70 cfs (August 31 September 4) and 60 cfs (September 5 & 6) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 31 – September 6, 2015 averaged 64.5 mgd

The average diversion for the 30-day period ending September 6, 2015 was 70.6 mgd and the maximum diversion was 80 mg on August 11th.

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

Summary river data for September 7th – 13th, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river	-		Diver	sions to New Yo	rk City water su	apply
	Pepa	cton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Sept 7	0	90	0	514	0	58	450	0	153	572
8	0	90	0	633	0	58	450	0	154	573
9	0	90	0	355	0	58	449	0	154	573
10	0	90	0	256	0	58	450	0	154	573
11	0	90	0	264	0	58	450	0	0	572
12	0	90	0	264	0	58	450	0	0	571
13	0	90	0	261	0	58	450	0	0	570
Pepacton Re	servoir (P):		storage Sept 14, y crest elevatior			17 billion gallor 90 billion gallor		0% 1,26	3.94 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	storage Sept 14,	2015 (0800)	61.091	L billion gallons	s 63.8	3% 1,12	5.09 (elev.ft.)	
Neversink Re	eservoir (N):	Available	y crest elevatior storage Sept 14, y crest elevatior	2015 (0800)	28.455	06 billion gallor 5 billion gallon: 11 billion gallor	s 81.4	1,42	6.11 (elev.ft.)	
Combined co	ontents, PCN:	Available	, storage Sept 14, ned capacity at s	2015 (0800)	201.76	53 billion gallor 37 billion gallor	ns 74.5	5%		
Lake Wallen	oaupack:	Available	storage Sept 13, y crest elevation	2015 (0800)	16.08	32 billion gallor 31 billion gallor	ns 45.4	1,17	'9.4 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Sept 7	903	139	674	90	286	71	610	1,870	0.00	0.00
8	947	139	718	90	305	142	656	2,050	0.00	0.00
9	1,024	139	795	90	352	142	622	2,140	0.00	0.00
10	1,208	139	979	90	253	71	678	2,210	0.23	0.23
11	778	139	549	90	39	18	765	1,600	0.58	0.81
12	402	139	396	90	93	0	782	1,500	0.00	0.81
13	263	139	408	90	236	0	1,797	2,670	1.39	2.20

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 60 cfs (September $7^{th} 13^{th}$) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal September 7th 13th, 2015 averaged 63.3 mgd

The average diversion for the 30-day period ending September 13th, 2015 was 67.6 mgd and the maximum diversion was 74 mg on August 15th & 18th.

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

Summary river data for September 14th – 20th, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	sions to New Yo	rk City water sı	upply
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Sept 14	0	90	0	259	0	58	450	4	32	569
15	0	86	0	256	0	58	450	0	153	569
16	0	64	0	214	0	58	450	0	156	570
17	0	64	0	384	0	58	439	0	155	570
18	0	65	0	633	0	58	450	0	153	570
19	0	65	0	651	0	58	450	0	0	569
20	0	65	0	648	0	58	450	0	0	568
Pepacton Re	servoir (P):	Available	storage Sept 21,	2015 (0800)	108.81	.3 billion gallo	ns 77.6	5% 1.26	1.85 (elev.ft.)	
. срассоп по	(.).		y crest elevation			0 billion gallo		2,20	(0.01)	
Cannonsville	Reservoir (C):	•	storage Sept 21,	•		billion gallons		1% 1.12	2.95 (elev.ft.)	
	(-,		y crest elevation	• •		6 billion gallor		,	,	
Neversink Re	eservoir (N):	•	, storage Sept 21,	•		billion gallons		9% 1,42	4.10 (elev.ft.)	
	` ,		y crest elevation	• •		1 billion gallor		,	,	
Combined co	ontents, PCN:	Available	storage Sept 21,	2015 (0800)	194.86	66 billion gallo	ns 71.9	9%		
			ned capacity at s			7 billion gallo				
Lake Wallen	paupack:	Available	storage Sept 20,	2015 (0800)	15.73	0 billion gallor	ns 44.4	1,17	9.2 (elev.ft.)	
		Spillwa	y crest elevation	1,190.00 ft.	35.45	1 billion gallor	าร			

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Sept 14	588	139	408	90	0	0	1,483	2,120	0.02	2.22
15	0	139	404	90	41	0	1,116	1,790	0.00	2.22
16	274	139	401	90	91	0	989	1,710	0.00	2.22
17	232	139	396	90	119	71	835	1,650	0.00	2.22
18	432	133	331	90	161	89	826	1,630	0.00	2.22
19	783	99	594	90	128	71	618	1,600	0.00	2.22
20	1,002	99	979	90	144	177	651	2,140	0.06	2.28

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 60 cfs (September 14th 16th), 90 cfs (September 17th and 18th) and 100 cfs (September 19th and 20th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal September 14th - 20th, 2015 averaged 65.3 mgd

The average diversion for the 30-day period ending September 20th, 2015 was 65.7 mgd and the maximum diversion was 72 mg on August 23rd.

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

Summary river data for September 21st – 27th, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	rsions to New Yo	rk City water sı	apply
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Sept 21	0	65	0	719	0	58	450	0	1	567
22	0	65	0	714	0	58	450	0	155	567
23	0	65	0	711	0	58	400	0	156	567
24	0	65	0	810	0	58	450	14	157	568
25	0	65	0	813	0	58	450	0	156	568
26	0	65	0	812	0	58	450	0	0	567
27	0	65	0	784	0	58	450	0	0	566
Pepacton Re	servoir (P):		storage Sept 28,			6 billion gallor		2% 1,25	9.75 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	y crest elevatior storage Sept 28, y crest elevatior	2015 (0800)	53.447	90 billion gallor 7 billion gallons 96 billion gallor	55.8	8% 1,11	.8.78 (elev.ft.)	
Neversink Re	eservoir (N):		storage Sept 28, y crest elevatior		26.676	billion gallons billion gallons	s 76.3	3.% 1,42	21.99 (elev.ft.)	
Combined co	ontents, PCN:		storage Sept 28 ned capacity at s	, ,		59 billion gallor57 billion gallor		5%		
Lake Wallenp	oaupack:	Available	storage Sept 27, y crest elevation	2015 (0800)		8 billion gallor 1 billion gallor		4% 1,17	79.0 (elev.ft.)	

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 fron	n NYC Reservoirs	S	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Sept 21	1,198	101	1,007	90	0	0	592	1,790	0.00	2.28
22	1,193	101	1,002	90	0	0	547	1,740	0.00	2.28
23	1,303	101	1,112	90	15	0	442	1,760	0.00	2.28
24	1,296	101	1,105	90	11	0	473	1,780	0.00	2.28
25	1,291	101	1,100	90	0	0	459	1,750	0.00	2.28
26	1,444	101	1,253	90	0	0	396	1,840	0.00	2.28
27	1,449	101	1,258	90	211	0	390	2,050	0.00	2.28

- Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 Includes conservation release of 100 cfs (September 21st & 22nd), 60 cfs (September 23rd 27th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal September 21st - 27th, 2015 averaged 69.5 mgd

The average diversion for the 30-day period ending September 27th, 2015 was 65.7 mgd and the maximum diversion was 71 mg on September 10th.

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

Summary river data for September 28th – October 4th, 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Dive	rsions to New Yo	rk City water s	upply
	Pepa	acton	Cannor	nsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
Date	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date
Sept 28	0	65	0	618	0	58	450	0	0	565
29	0	65	0	195	0	58	450	0	151	565
30	0	65	0	195	0	52	114	0	151	563
Oct 1	0	65	0	195	0	36	0	0	0	558
2	0	65	0	98	0	36	219	0	0	556
3	0	65	0	100	0	36	305	0	0	554
4	0	65	0	100	0	36	305	0	0	552
Pepacton Re	servoir (P):		storage Oct 5, 2	, ,		2 billion gallo		9% 1,25	59.47 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	y crest elevatior storage Oct 5, 2 y crest elevatior	015 (0800)	54.206	0 billion gallon billion gallons 6 billion gallor	56.	6% 1,11	19.43 (elev.ft.)	
Neversink Re	eservoir (N):	Available	storage Oct 5, 2 y crest elevation	015 (0800)	27.064	billion gallons billion gallons	s 77.	5.% 1,42	22.90 (elev.ft.)	
Combined co	ontents, PCN:	Available	storage Oct 5, 2 ned capacity at s	015 (0800)	186.27	2 billion gallor billion gallor	ns 68.	8%		
Lake Wallen	paupack:	Available	storage Oct 4, 2 y crest elevation	015 (0800)	16.25	8 billion gallor 1 billion gallor	ns 45.	9% 1,17	79.5 (elev.ft.)	

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 NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Sept 28	1,447	101	1,256	90	0	0	373	1,820	0.00	2.28
29	1,404	101	1,213	90	13	0	423	1,840	0.00	2.28
30	1,147	101	956	90	13	0	2,330	3,490	<u>2.49</u>	<u>4.77</u>
Oct 1	0	101	302	90	9	0	4,218	4,720	0.10	0.10
2	0	101	302	80	0	0	3,427	3,910	0.02	0.12
3	0	101	302	56	0	71	2,320	2,850	0.25	0.37
4	0	101	152	56	0	0	2,091	2,400	0.22	0.59

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 60 cfs (September 28th October 1st), 100 cfs (October 2nd 4th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal September 28th – October 4th, 2015 averaged 70.1 mgd

The average diversion for the 30-day period ending October 4th, 2015 was 66.9 mgd and the maximum diversion was 72 mg on October 1st .

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

Summary river data for October 5th -11th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge			rerioa, iocai tiii		rsions to New Yo	rk City water s	upply
	Pepa	icton	Cannor	nsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Oct 5	0	65	0	380	0	36	300	0	0	550
6	0	65	0	573	0	36	451	0	0	549
7	0	65	0	671	0	36	451	0	0	548
8	0	65	0	677	0	36	451	0	134	548
9	0	64	0	513	0	36	451	0	150	549
10	0	65	0	473	0	36	451	0	0	548
11	0	65	0	436	0	36	451	0	1	547
Pepacton Re	servoir (P):	Available	storage Oct 12,	2015 (0800)	102.38	3 billion gallo	ns 73.0	0% 1,25	57.81 (elev.ft.)	
		Spillwa	y crest elevation	n 1,280.00 ft.	140.19	0 billion gallo	ns			
Cannonsville	Reservoir (C):	Available	storage Oct 12,	2015 (0800)	51.627	billion gallons	s 53.9	9% 1,11	7.22 (elev.ft.)	
		Spillwa	y crest elevation	1,150.00 ft.	95.70	6 billion gallor	าร			
Neversink Re	servoir (N):	Available	storage Oct 12,	2015 (0800)	26.774	billion gallons	s 76.0	6.% 1,42	22.22 (elev.ft.)	
		Spillwa	y crest elevatior	n 1,440.00 ft.	34.94	1 billion gallor	าร			
Combined co	ntents, PCN:	Available	storage Oct 12,	2015 (0800)	180.78	34 billion galloi	ns 66.	8%		
		Combii	ned capacity at s	pillway level	270.83	7 billion gallo	ns			
Lake Wallenp	paupack:	Available	storage Oct 11,	2015 (0800)		4 billion gallor		4% 1,17	9.6 (elev.ft.)	
		Spillwa	y crest elevation	1,190.00 ft.	35.45	1 billion gallor	าร			

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	oitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Oct 5	0	101	155	56	0	0	1,658	1,970	0.00	0.59
6	0	101	155	56	0	53	1,515	1,880	0.00	0.59
7	745	101	588	56	16	0	1,159	1,920	0.00	0.59
8	1,043	101	886	56	13	0	1,124	2,180	0.00	0.59
9	1,195	101	1038	56	0	0	1,015	2,210	0.00	0.59
10	1,204	101	1047	56	0	0	986	2,190	0.27	0.86
11	951	101	794	56	0	0	979	1,930	0.00	0.86

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (October 5th -11th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 5th -11th , 2015 averaged 65.8 mgd

The average diversion for the 30-day period ending October 11th, 2015 was 67.3 mgd and the maximum diversion was 72 mg on October 1st.

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

Summary river data for October 12th -18th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Dive	rsions to New Yo	rk City water su	ıpply
	Pepa	icton	Cannor	isville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Oct 12	0	65	0	473	0	36	451	0	201	548
13	0	65	0	462	0	36	451	0	201	549
14	0	65	0	486	0	36	451	0	201	550
15	0	65	0	627	0	36	319	0	25	548
16	0	65	0	637	0	36	300	0	0	546
17	0	65	0	705	0	36	1	0	0	542
18	0	65	0	706	0	36	0	0	0	539
Pepacton Re	servoir (P):		storage Oct 19, 3			8 billion gallor 0 billion gallor		7% 1,25	6.62 (elev.ft.)	
Cannonsville	Reservoir (C):	•	, storage Oct 19, :	•		billion gallons		5% 1,11	4.44 (elev.ft.)	
		Spillwa	y crest elevation	1,150.00 ft.	95.70	6 billion gallor	าร			
Neversink Re	eservoir (N):		storage Oct 19,			billion gallons		7.% 1,42	0.67 (elev.ft.)	
		•	y crest elevation	-		1 billion gallor				
Combined co	ontents, PCN:		storage Oct 19,	• •		60 billion gallor		5%		
			ned capacity at s			7 billion gallor				
Lake Wallen	paupack:		storage Oct 18,			6 billion gallor		3% 1,17	9.8 (elev.ft.)	
		Spillwa	y crest elevation	1,190.00 ft.	35.45	1 billion gallor	าร			

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 NYC Reservoirs	;	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Oct 12	887	99	732	56	0	0	1,143	2,030	0.00	0.86
13	831	101	674	56	0	0	1,079	1,910	0.00	0.86
14	889	101	732	56	0	0	911	1,800	0.06	0.92
15	872	101	715	56	0	0	878	1,750	0.00	0.92
16	909	101	752	56	0	0	851	1,760	0.07	0.99
17	1,127	101	970	56	0	0	833	1,960	0.03	1.02
18	1,142	101	985	56	0	177	968	2,110	0.00	1.02

- Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 Includes conservation release of 70 cfs (October 12th -18th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 12th-18th, 2015 averaged 73.7 mgd

The average diversion for the 30-day period ending October 18th, 2015 was 69.6 mgd and the maximum diversion was 79 mg on October 18th.

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

Summary river data for October 19th -25th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diver	rsions to New Yo	rk City water su	ıpply
	Pepa	cton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Oct 19	0	65	0	734	0	36	0	0	0	535
20	0	65	0	605	0	36	348	0	0	533
21	0	65	0	605	0	36	347	0	0	532
22	0	65	0	567	0	36	350	0	0	531
23	0	65	0	587	0	36	350	0	0	530
24	0	65	0	551	0	36	351	0	0	528
25	0	65	0	563	0	36	351	0	0	527
Pepacton Res	servoir (P):	Available	storage Oct 26,	2015 (0800)	98.53	7 billion gallor	ns 70.3	3% 1,25	5.33 (elev.ft.)	
		Spillwa	y crest elevation	1,280.00 ft.	140.19	00 billion gallor	าร			
Cannonsville	Reservoir (C):	Available	storage Oct 26,	2015 (0800)	45.07	8 billion gallor	ns 47.:	1% 1,11	1.44 (elev.ft.)	
		Spillwa	y crest elevation	1,150.00 ft.	95.70	6 billion gallor	าร			
Neversink Re	servoir (N):	Available	storage Oct 26,	2015 (0800)	26.10	6 billion gallor	ns 74.	7.% 1,42	0.64 (elev.ft.)	
		Spillwa	y crest elevation	1,440.00 ft.	34.94	1 billion gallor	าร			
Combined co	ntents, PCN:	Available	storage Oct 26,	2015 (0800)	169.72	21 billion gallor	ns 62.	7%		
		Combir	ned capacity at s	pillway level	270.83	37 billion gallor	าร			
Lake Wallenp	oaupack:	Available	storage Oct 25,	2015 (0800)	16.96	2 billion gallor	ns 47.8	3% 1,17	'9.9 (elev.ft.)	
		Spillwa	y crest elevation	1,190.00 ft.	35.45	1 billion gallor	าร			

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 NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Oct 19	1,248	101	1,091	56	0	0	772	2,020	0.00	1.02
20	1,249	101	1,092	56	40	0	811	2,060	0.00	1.02
21	1,292	101	1,135	56	0	0	738	2,030	0.00	1.02
22	1,093	101	936	56	0	0	737	1,830	0.00	1.02
23	1,093	101	936	56	0	0	707	1,800	0.00	1.02
24	1,034	101	877	56	0	0	696	1,730	0.00	1.02
25	1,065	101	908	56	0	0	765	1,830	0.50	1.52

- Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 Includes conservation release of 70 cfs (October 19th -25th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 19th -25th, 2015 averaged 83.4 mgd

The average diversion for the 30-day period ending October 25th, 2015 was 73.0 mgd and the maximum diversion was 89 mg on October 23rd.

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

Summary river data for October 26th –November 1st 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Dive	rsions to New Yo	rk City water si	upply
	Pepa	icton	Cannor	nsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Oct 26	0	65	0	405	0	36	350	0	0	526
27	0	65	0	145	0	36	427	0	0	525
28	0	64	0	96	0	36	451	0	0	525
29	0	66	0	96	0	36	451	0	0	524
30	0	66	0	97	0	36	451	0	0	524
31	0	66	0	97	0	38	451	0	0	523
Nov 1	0	66	0	101	0	36	451	0	0	523
Pepacton Re	servoir (P):		storage Nov 2, 2	, ,		7 billion gallor		7% 1,25	5.74 (elev.ft.)	
		-	y crest elevatior			0 billion gallor				
Cannonsville	Reservoir (C):		storage Nov 2, 2	, ,		7 billion gallor		2% 1,11	.5.00 (elev.ft.)	
		Spillwa	y crest elevatior	n 1,150.00 ft.	95.70	6 billion gallor	าร			
Neversink Re	eservoir (N):	Available	storage Nov 2, 2	(0800)		0 billion gallor		5.% 1,42	4.54 (elev.ft.)	
		Spillwa	y crest elevatior	n 1,440.00 ft.	34.94	1 billion gallor	าร			
Combined co	ontents, PCN:	Available	storage Nov 2, 2	.015 (0800)	175.97	4 billion gallor	ns 65.0	0%		
		Combir	ned capacity at s	pillway level	270.83	7 billion gallor	ns			
Lake Wallen	oaupack:	Available	storage Nov 1, 2	.015 (0800)	19.25	6 billion gallor	ns 54.	3% 1,18	1.2 (elev.ft.)	
		Spillwa	y crest elevation	1,190.00 ft.	35.45	1 billion gallor	ns			

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Oct 26	1,009	101	852	56	0	0	921	1,930	0.00	1.52
27	1,028	101	871	56	0	0	952	1,980	0.00	1.52
28	784	101	627	56	13	0	1,053	1,850	0.04	1.56
29	381	101	224	56	13	0	5,546	5,940	2.29	3.85
30	0	101	149	56	0	0	12,094	12,400	0.04	3.89
31	0	99	149	56	0	71	6,775	7,150	0.00	<u>3.89</u>
Nov 1	0	102	150	59	0	0	4,729	5,040	0.00	0.00

- Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 Includes conservation release of 70 cfs (October 26th -31st) and 100 cfs (November 1st) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 26th –November 1st, 2015 averaged 85.6 mgd

The average diversion for the 30-day period ending November 1st, 2015 was 76.6 mgd and the maximum diversion was 89 mg on October 23rd.

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

Summary river data for November 2nd –November 8th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Dive	rsions to New Yo	rk City water s	upply
	Pepa	icton	Cannor	nsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
Date	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date
Nov 2	0	65	0	97	0	36	451	0	0	522
3	0	64	0	97	0	36	451	0	0	522
4	0	65	0	97	0	36	451	0	0	522
5	0	65	0	98	0	36	451	0	0	521
6	0	65	0	98	0	36	450	0	0	521
7	0	65	0	98	0	36	450	0	0	520
8	0	65	0	98	0	36	451	0	0	520
Pepacton Re	servoir (P):		storage Nov 9 20			4 billion gallor		7% 1,25	54.76 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	y crest elevatior storage Nov 9, 2 y crest elevatior	.015 (0800)	50.95	90 billion gallor 51 billion gallor 96 billion gallor	ns 53.	2% 1,11	L6.64 (elev.ft.)	
Neversink Re	eservoir (N):	Available	storage Nov 9, 2 y crest elevation	.015 (0800)	28.11	4 billion gallor billion gallor	ns 80.	5.% 1,42	25.33 (elev.ft.)	
Combined co	ontents, PCN:	Available	storage Nov 9, 2 ned capacity at s	.015 (0800)	176.72	9 billion gallor billion gallor	ns 65.	3%		
Lake Wallenp	paupack:	Available	storage Nov 8, 2 y crest elevation	015 (0800)	20.15	52 billion gallor 51 billion gallor	ns 56.	8% 1,18	31.7 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Nov 2	0	102	150	56	0	18	3,764	4,090	0.00	0.00
3	0	102	156	56	0	53	3,173	3,540	0.00	0.00
4	0	102	150	56	0	89	2,743	3,140	0.00	0.00
5	0	101	150	56	0	89	2,464	2,860	0.00	0.00
6	0	99	150	56	0	89	2,264	2,660	0.00	0.00
7	0	101	152	56	0	53	2,088	2,450	0.00	0.00
8	0	101	152	59	0	53	1,898	2,260	0.00	0.00

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (November 2nd -8th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 2nd –November 8th, 2015 are unavailable as data is missing on November 2nd and 3rd.

The average diversion for the 30-day period ending November 2nd, 2015 and the maximum diversion are unavailable as data is missing on November 2nd and 3rd.

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

Summary river data for November 9th –November 15th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Dive	rsions to New Yo	rk City water s	upply
	Pepa	cton	Cannor	nsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-1
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Nov 9	0	65	0	99	0	36	451	0	0	519
10	0	65	0	98	0	36	451	0	0	519
11	0	65	0	98	0	36	451	0	0	519
12	0	65	0	99	0	36	451	0	0	518
13	0	66	0	98	0	36	451	0	0	518
14	0	65	0	98	0	36	451	0	0	517
15	0	64	0	99	0	36	451	0	0	517
Pepacton Re	servoir (P):	Available	storage Nov 16	2015 (0800)	97.282	2 billion gallons	s 69.	4% 1,25	54.51 (elev.ft.)	
		Spillwa	y crest elevation	1,280.00 ft.	140.19	00 billion gallor	ns			
Cannonsville	Reservoir (C):	Available	storage Nov 16,	2015 (0800)	56.78	88 billion gallor	ns 59.	3% 1,12	21.57 (elev.ft.)	
		Spillwa	y crest elevation	1,150.00 ft.	95.70	6 billion gallor	าร			
Neversink Re	eservoir (N):	Available	storage Nov 16,	2015 (0800)	29.79	2 billion gallor	ns 85.	3.% 1,42	29.11 (elev.ft.)	
		Spillwa	y crest elevation	n 1,440.00 ft.	34.94	1 billion gallor	ns			
Combined co	ontents, PCN:	Available	storage Nov 16,	2015 (0800)	183.86	52 billion gallor	ns 67.	9%		
		Combii	ned capacity at s	pillway level	270.83	37 billion gallor	าร			
Lake Wallen	paupack:	Available	storage Nov 15,	2015 (0800)	21.40	7 billion gallor	ns 60.	4% 1,18	32.4(elev.ft.)	
		Spillwa	y crest elevation	n 1,190.00 ft.	35.45	1 billion gallor	าร			

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 NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Nov 9	0	101	152	56	0	53	1,778	2,140	0.00	0.00
10	0	101	152	56	0	195	1,666	2,170	0.00	0.00
11	0	101	153	56	0	106	3,094	3,510	1.66	1.66
12	0	101	152	56	0	89	10,702	11,100	0.02	1.68
13	0	101	152	56	7	89	7,855	8,260	0.28	1.96
14	0	101	153	56	0	89	6,501	6,900	0.04	2.00
15	0	101	152	56	0	89	5,072	5,470	0.00	2.00

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (November 9th -15th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 9th –November 15th, 2015 averaged 88.6 MGD.

The average diversion for the 30-day period ending November 15nd, 2015 and the maximum diversion are unavailable as data is missing on November 2nd and 3rd.

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

Summary river data for November 16th –November 22nd 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river	<u> </u>		Dive	rsions to New Yo	rk City water s	upply
	Pepa	acton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
Date	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date
Nov 16	0	65	0	97	0	36	451	0	0	517
17	0	65	0	97	0	36	451	0	0	516
18	0	65	0	97	0	36	451	0	0	516
19	0	65	0	98	0	36	451	0	0	515
20	0	65	0	98	0	36	451	0	0	515
21	0	65	0	98	0	36	451	0	0	515
22	0	65	0	98	0	36	0	0	0	512
Pepacton Re	servoir (P):		storage Nov 23	, ,		billion gallons		8% 1,25	54.84 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	y crest elevatior storage Nov 23, y crest elevation	2015 (0800)	60.43	00 billion gallor 9 billion gallor 16 billion gallor	ns 63.	2% 1,12	24.56 (elev.ft.)	
Neversink Re	eservoir (N):	Available	storage Nov 23, y crest elevation	2015 (0800)	32.30	2 billion gallor 1 billion gallor	ns 92.	4% 1,43	34.54 (elev.ft.)	
Combined co	ontents, PCN:	Available	storage Nov 23, ned capacity at s	2015 (0800)	190.52	7 billion gallor 7 billion gallor	ns 70.	3%		
Lake Wallen	paupack:	Available	storage Nov 22, y crest elevation	2015 (0800)	21.58	6 billion gallor 1 billion gallor	ns 60.9	9% 1,18	32.5 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power r	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Nov 16	0	102	152	56	11	0	4,329	4,650	0.00	2.00
17	0	101	153	56	190	0	3,750	4,250	0.00	2.00
18	0	99	150	56	277	0	3,348	3,930	0.00	2.00
19	0	101	150	56	229	89	3,175	3,800	0.04	2.04
20	0	101	150	56	241	160	4,372	5,080	0.67	2.71
21	0	101	152	56	494	0	7,447	8,250	0.00	2.71
22	0	101	152	56	7	0	5,594	5,910	0.00	2.71

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (November 16th -22nd) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 16th –November 22nd, 2015 averaged 91.8 MGD.

The average diversion for the 30-day period ending November 22nd, 2015 and the maximum diversion are unavailable as data is missing on November 2nd and 3rd.

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

Summary river data for November 23rd –November 29th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Dive	rsions to New Yo	rk City water si	upply
	Pepa	acton	Cannor	nsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average
Date	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date
Nov 23	0	65	0	98	0	36	229	0	0	510
24	0	65	0	99	0	36	301	0	5	509
25	0	65	0	99	0	35	297	0	0	508
26	0	65	0	97	0	37	293	0	0	507
27	0	65	0	98	0	36	298	0	0	505
28	0	65	0	98	0	36	301	0	0	504
29	0	65	0	98	0	36	301	0	0	503
Pepacton Re	servoir (P):		storage Nov 30			5 billion gallons		6% 1,25	64.69 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	y crest elevatior storage Nov 30, y crest elevation	2015 (0800)	62.60	90 billion gallor 96 billion gallor 96 billion gallor	ns 65.	4% 1,12	.6.28 (elev.ft.)	
Neversink Re	eservoir (N):	Available	storage Nov 30, y crest elevation	2015 (0800)	33.07	77 billion gallor 11 billion gallor	ns 94.	7% 1,43	6.17 (elev.ft.)	
Combined co	ontents, PCN:	Available	storage Nov 30, ned capacity at s	2015 (0800)	193.23	39 billion gallor 37 billion gallor	ns 71.	3%		
Lake Wallen	paupack:	Available	storage Nov 29, y crest elevation	2015 (0800)	21.58	36 billion gallor 31 billion gallor	ns 60.	9% 1,18	32.5 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power	eleases	Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(in	ches)
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Nov 23	0	101	152	56	72	0	4,729	5,110	0.00	2.71
24	0	101	152	56	437	160	4,034	4,940	0.00	2.71
25	0	101	152	56	337	106	3,518	4,270	0.00	2.71
26	0	101	153	56	330	0	3,200	3,840	0.00	2.71
27	0	101	153	54	0	0	2,962	3,270	0.00	2.71
28	0	101	150	57	0	0	2,772	3,080	0.02	2.73
29	0	101	152	56	0	0	2,631	2,940	0.02	2.75

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (November 23rd -29th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 23rd –November 29th 2015 averaged 95.7 MGD.

The average diversion for the 30-day period ending November 22nd, 2015 and the maximum diversion are unavailable as data is missing on November 2nd and 3rd.

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

Summary river data for November 30th –December 6th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diversions to New York City water supply				
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average	
Date	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date	
Nov 30	0	65	0	98	0	36	301	0	0	502	
Dec 1	0	65	0	98	0	36	299	0	0	501	
2	0	65	0	98	0	36	75	0	204	500	
3	0	65	0	99	0	36	0	0	203	498	
4	0	65	0	98	0	36	0	0	203	497	
5	0	65	0	99	0	36	0	0	203	495	
6	0	65	0	99	0	36	0	0	203	493	
Pepacton Re	Pepacton Reservoir (P):		Available storage Dec 7 2015 (0800) Spillway crest elevation 1,280.00 ft.			98.475 billion gallons 140.190 billion gallons		2% 1,25	55.29 (elev.ft.)		
Cannonsville	Reservoir (C):	Available	storage Dec 7, 2 y crest elevation	015 (0800)	64.54	2 billion gallor 6 billion gallor	ns 67.	57.4% 1,127.80 (elev.ft.			
Neversink Re	eservoir (N):	·		015 (0800)	32.972 billion gallons 34.941 billion gallons		ns 94.	94.4% 1,4			
Combined contents, PCN:		Available	Available storage Dec 7, 2015 (0800) Combined capacity at spillway level			195.989 billion gallons 270.837 billion gallons		4%			
Lake Wallenpaupack:		Available	Available storage Dec 6, 2015 (0800) Spillway crest elevation 1,190.00 ft.			21.228 billion gallons 35.451 billion gallons		9% 1,18	32.3 (elev.ft.)		

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 fron	n NYC Reservoirs	5	Power releases		Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inches)	
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Nov 30	0	101	152	56	99	0	2,482	2,890	0.00	<u>2.75</u>
Dec 1	0	101	152	56	126	71	2,434	2,940	0.20	0.20
2	0	101	152	56	591	89	3,161	4,150	0.32	0.52
3	0	101	152	56	723	0	5,288	6,320	0.39	0.91
4	0	101	152	56	601	355	5,365	6,630	0.03	0.94
5	0	101	153	56	365	195	4,220	5,090	0.00	0.94
6	0	101	152	56	0	0	3,861	4,170	0.00	0.94

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (November 30th December 6th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 30th –December 6th 2015 averaged 93.5 MGD.

The average diversion for the 30-day period ending December 6th, 2015 was 92.0 MGD and the maximum diversion was 97 MGD on November 25th.

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

Summary river data for December 7th – December 13th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diversions to New York City water supply				
	Pepa	icton	Cannor	nsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average	
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-1	
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date	
Dec 7	0	65	0	98	0	36	0	0	170	492	
8	0	65	0	98	0	36	0	0	203	490	
9	0	65	0	98	0	36	0	0	203	489	
10	0	65	0	98	0	36	0	0	203	487	
11	0	66	0	98	0	36	0	0	203	486	
12	0	66	0	98	0	36	0	0	203	484	
13	0	66	0	98	0	36	0	0	203	483	
Pepacton Re	servoir (P):	Available storage Dec 14 2015 (0800)			99.413	99.413 billion gallons 70.		70.9% 1,255.90 (elev.ft.)			
		Spillwa	y crest elevation	1,280.00 ft.	140.190 billion gallons		ns				
Cannonsville	Reservoir (C):	Available	storage Dec 14,	2015 (0800)	65.95	65.955 billion gallons 68.9		58.9% 1,128.91 (elev.ft.)			
		Spillwa	y crest elevation	1,150.00 ft.	95.706 billion gallons		าร				
Neversink Re	eservoir (N):	Available	storage Dec 14,	2015 (0800)	32.10	_		91.9% 1,434.13 (elev.ft.)			
		Spillwa	y crest elevation	1,440.00 ft.	34.941 billion gallons		าร				
Combined contents, PCN:		Available	storage Dec 14,	2015 (0800)	197.47	197.476 billion gallons 72.		9%			
		Combii	Combined capacity at spillway level			270.837 billion gallons					
Lake Wallen _l	ake Wallenpaupack:		Available storage Dec 13, 2015 (0800)			22.124 billion gallons 62.		4% 1,18	32.8 (elev.ft.)		
		Spillwa	y crest elevation	1,190.00 ft.	35.451 billion gallons		ıS				

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 fron	n NYC Reservoirs	5	Power releases		Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inches)	
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Dec 7	0	101	153	56	0	355	3,425	4,090	0.00	0.94
8	0	101	153	56	0	284	3,196	3,790	0.00	0.94
9	0	101	152	56	0	638	3,053	4,000	0.00	0.94
10	0	101	152	56	0	656	2,875	3,840	0.02	0.96
11	0	101	152	56	0	372	2,739	3,420	0.00	0.96
12	0	101	152	56	0	106	2,655	3,070	0.00	0.96
13	0	101	152	56	0	71	2,520	2,900	0.00	0.96

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (December 7th –December 13th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 7th –December 13th 2015 averaged 93.5 MGD.

The average diversion for the 30-day period ending December 13th, 2015 was 93.8 MGD and the maximum diversion was 97 MGD on November 25th.

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

Summary river data for December 14th –December 20th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diversions to New York City water supply				
	Pepa	icton	Cannor	rsville	Neve	ersink	Pepacton	Cannonsville	Neversink	Average	
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15	
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date	
Dec 14	0	66	0	98	0	36	0	207	203	483	
15	0	64	0	98	0	35	0	152	203	482	
16	0	52	0	89	0	32	0	0	203	480	
17	0	52	0	83	0	32	0	296	203	481	
18	0	52	0	83	0	32	0	298	203	481	
19	0	52	0	83	0	32	0	298	0	480	
20	0	52	0	83	0	32	0	298	0	479	
Pepacton Rese	ervoir (P):	Available storage Dec 21 2015 (0800)			101.68	0 billion gallo	ns 72.	5% 1,257.36 (elev.ft.)			
•	` ,		y crest elevation	, ,	140.190 billion gallons		-		,		
Cannonsville F	Reservoir (C):	-	Available storage Dec 21, 2015 (0800)			66.847 billion gallons				29.61 (elev.ft.)	
		Spillwa	y crest elevation	1,150.00 ft.	95.706 billion gallons						
Neversink Res	servoir (N):	Available	storage Dec 21,	2015 (0800)	32.24	5 billion gallor	ns 92.	.3% 1,434.42 (elev.ft.)			
		Spillwa	y crest elevation	1,440.00 ft.	34.941 billion gallons		าร				
Combined cor	ntents, PCN:	Available	storage Dec 21,	2015 (0800)	200.77	'2 billion galloi	ns 74.:	1%			
		Combii	ned capacity at s	pillway level	270.837 billion gallons		ns				
Lake Wallenpa	aupack:	Available	storage Dec 20,	2015 (0800)	23.21	2 billion gallon	is 65.	5% 1,18	33.4 (elev.ft.)		
		Spillwa	y crest elevation	1,190.00 ft.	35.451 billion gallons		าร				

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 NYC Reservoirs	;	Power releases		Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inches)	
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Dec 14	0	102	152	56	0	177	2,413	2,900	0.00	0.96
15	0	102	152	56	0	89	2,701	3,100	0.51	1.47
16	0	102	152	56	0	53	3,707	4,070	0.00	1.47
17	0	102	152	54	0	0	3,682	3,990	0.00	1.47
18	0	99	138	50	0	284	4,199	4,770	0.47	1.94
19	0	80	128	50	0	53	4,599	4,910	0.00	1.94
20	0	80	128	50	0	71	4,011	4,340	0.00	1.94

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (December 14th –December 20th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 14th –December 20th 2015 averaged 94.2 MGD.

The average diversion for the 30-day period ending December 20th, 2015 was 94.1 MGD and the maximum diversion was 98 MGD on December 19th.

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

Summary river data for December 21th –December 27th 2015 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

			Discharge	to river			Diversions to New York City water supply			
	Pepa	cton	Cannor	isville	Neve	rsink	Pepacton	Cannonsville	Neversink	Average
	Spill	Release	Spill begin	Release	Spill begin	Release	Beginning	Beginning	Beginning	1-June-15
Date	Begin 1200	begin 1200	2400	end 2400	1500	begin 1500	0800	0800	0800	to date
Dec 21	0	52	0	83	0	32	0	299	1	478
22	0	52	0	83	0	32	0	12	198	477
23	0	52	0	83	0	32	0	237	276	477
24	0	52	0	83	0	32	0	300	298	477
25	0	52	0	83	0	32	0	300	298	478
26	0	52	0	83	0	32	0	103	298	478
27	0	52	0	84	0	32	0	0	298	477
Pepacton Re	servoir (P):		Available storage Dec 28, 2015 (0800) Spillway crest elevation 1,280.00 ft.			105.621 billion gallons 140.190 billion gallons		3% 1,25	9.86 (elev.ft.)	
Cannonsville	Reservoir (C):	Available	storage Dec 28, y crest elevation	2015 (0800)	70.49	5 billion gallor6 billion gallor	ns 73.7	7 1,13	2.38 (elev.ft.)	
Neversink Re	eversink Reservoir (N): Avai		Available storage Dec 28, 2015 (0800) Spillway crest elevation 1,440.00 ft.		33.055 billion gallons 34.941 billion gallons		ns 94.5	94.5% 1,43		
Combined co	Combined contents, PCN:		Available storage Dec 28, 2015 (0800) Combined capacity at spillway level			209.123 billion gallons 270.837 billion gallons		2%		
Lake Wallenpaupack:			Available storage Dec 27, 2015 (0800) Spillway crest elevation 1,190.00 ft.			22.482 billion gallons 35.451 billion gallons		1,18	3.0 (elev.ft.)	

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 fron	n NYC Reservoirs	5	Power releases		Computed	Total	Preci	pitation
	Directed	Pepacton	Cannonsville	Neversink	Wallen-	Rio	Uncon-	Discharge	(inches)	
Date	release ¹				paupack	Reservoir	trolled ²		Daily	Cumulative
Dec 21	0	80	128	50	55	18	3,699	4,030	0.00	1.94
22	0	80	128	50	680	106	3,426	4,470	0.22	2.16
23	0	80	128	50	317	35	4,400	5,010	0.25	2.41
24	0	80	128	50	282	337	8,983	9,860	0.65	3.06
25	0	80	128	50	546	443	10,253	11,500	0.01	3.07
26	0	80	128	50	610	461	7,871	9,200	0.00	3.07
27	0	80	128	50	633	585	6,624	8,100	0.12	3.19

- 1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
- 2. Includes conservation release of 100 cfs (December 21st –December 27th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 21st –December 27th 2015 averaged 94.0 MGD.

The average diversion for the 30-day period ending December 27th, 2015 was 93.9 MGD and the maximum diversion was 100 MGD on December 27th.