Delaware River Flow and Storage Data - September 12, 2008

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @			[a] Salt	New York City Delaware River Basin Storage	
			Lehighton FLOW (CFS)	Bethl FLOW (CFS)	Easton MIN DO (MG/L)			Philadelphia (CFS)	Pottstown (CFS)	Max Temp Degrees C Vincent Dam	Front River Mile		
	8:00 AM	MEAN				8:00 AM	MEAN					BG	%CAP
1-Sep	1,760	1,760	362	1,070	8.2	3,700	3,550	481	427	26.8	81	215.193	79.5%
2-Sep	1,730	1,740	288	781	8.3	3,670	3,530	442	390	27.5	82	214.358	79.1%
3-Sep	1,810	1,750	273	754	8.0	3,190	3,220	360	386	27.6	83	213.283	78.7%
4-Sep	1,790	1,790	265	664	7.8	3,130	3,130	359	505	28.4	83	212.196	78.3%
5-Sep	2,390	2,040	263	616	7.6	3,100	3,090	402	598	28.2	84	211.258	78.0%
6-Sep	1,930	2,010	300	1,320	7.4	3,010	3,610	2,160	1,650	26.5	84	211.091	77.9%
7-Sep	2,430	1,930	361	1,380	7.8	6,220	6,620	7,500	2,750	24.0	84	211.539	78.1%
8-Sep	1,490	1,480	291	779	7.8	5,740	5,540	2,120	1,090	24.8	84	211.317	78.0%
9-Sep	1,360	1,970	371	900	7.8	4,480	4,400	1,440	1,130		84	210.856	77.9%
10-Sep	2,050	2,460	419	1,050	8.1	4,410	4,550	1,840	1,060		83	210.518	77.7%
11-Sep	2,070	2,400	399	807	8.2	5,520	5,330	1,250	907	22.8	82	210.015	77.5%
12-Sep	2,340		392	767		5,110		1,020	689			209.359	77.3%
13-Sep													
14-Sep													
15-Sep													
16-Sep													
17-Sep													
18-Sep													
19-Sep													
20-Sep													
21-Sep													
22-Sep													
23-Sep													
24-Sep													
25-Sep													
26-Sep													
27-Sep													
28-Sep													
29-Sep													
30-Sep													
September Avg	1,929	1,939	332	907	7.9	4,273	4,234	1,615	965	26.3			
Normal		**2,166**	**436**	**1,154**			**4,999**	**1,102**	**929**		**79**		
% of Normal		89.5%	76.1%	78.6%			84.7%	146.5%	103.9%				

NYC 24-hr Reservoir Observations: September 12, 8 am

	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)
Neversink	0.00	26.270	75.2%	0	16
Pepacton	0.00	115.759	82.6%	445	55
Cannonsville	0.00	67.330	70.4%	201	136
Rondout	0.00	45.295	91.3%	707	0

Directed Releases (cfs): September 12

Blue Marsh	0
Beltzville	0
[b] F.E. Walter	0
Merrill Cr	0
NYC Res.-Excess Bank	0
[c] Lake Wallenpaupack	0

Summary of NYC Storage Observations: September 12

NYC Daily Storage (BG)=	209.359	77.3%
NYC Daily Storage Median (BG)=	194.199	71.7%
BG Above NYC Daily Storage Median =	15.160	7.81%
BG Above Drought Watch =	82.837	
BG Above Drought Warning =	98.837	
BG Above Drought =	122.837	
BG Above One Year Ago =	28.638	

Daily Usable Storage: September 12

	VOL. (BG)	[d] %CAP
Blue Marsh	6.49	99.8
Beltzville	12.19	93.8

Storage data provided by New York City Department of Environmental Protection, Bureau of Water Supply.
Chloride data provided by U.S. Geological Survey and Kimberly Clark Corporation.
Lower Basin reservoir storage data provided by Philadelphia District Corps of Engineers.

[a] Based on the location of the 7-day average chloride concentration of 250 milligrams/liter (mg/L).

[b] Releases from F.E. Walter are requested from the U.S. Army Corps of Engineers and are made from the reservoir's temporary drought storage.

[c] Directed releases from Lake Wallenpaupack are estimated values supplied by PPL.

[d] Percent of usable storage available.

BG=Billion Gallons; CFS=Cubic Feet per Second; DO= Dissolved Oxygen; MG= Million Gallons;
ESTIMATES OF THE SALT FRONT ARE BASED ON PROVISIONAL DATA AND ARE SUBJECT TO CHANGE

NOTES:

1. The salt front river mile location will be updated as chloride data is received.

2. Normal flow values represent the median of monthly means for 1971-2000, except for the Lehigh River at Lehighton. For Lehighton, normal flow values represent the median of monthly means for 1983-2000 (the entire period of record for the station).

3. Reporting of the minimum dissolved oxygen for the Lehigh River at Easton and the maximum temperature at the Schuylkill River at Vincent Dam has resumed as of June 1 and will continue through September 2008.

4. Temperature data was not available at Schuylkill River at Vincent Dam on September 9-10, 2008.