Delaware River Flow and Storage Data - July 18, 2008

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @		Max Temp Degrees C	[a] Salt Front River Mile	New York City Delaware River Basin Storage	
			Lehighton FLOW (CFS)	Bethl FLOW (CFS)	Easton MIN DO (MG/L)			Philadelphia (CFS)	Pottstown (CFS)	Vincent Dam			
	8:00 AM	MEAN				8:00 AM	MEAN					BG	%CAP
1-Jul	2,560	2,240	438	894	7.8	4,010	4,120	633	571	28.6	73	241.040	89.0%
2-Jul	2,680	2,200	445	835	7.9	4,010	4,000	578	531	28.9	73	240.542	88.8%
3-Jul	2,370	2,030	417	876	7.9	4,560	4,360	508	473	29.4	73	239.512	88.4%
4-Jul	2,240	1,960	424	959	7.9	4,450	4,350	416	490	27.5	73	238.475	88.1%
5-Jul	2,320	1,800	605	880	7.8	4,600	4,410	720	612	26.5	73	237.095	87.5%
6-Jul	2,000	1,890	673	1,160	8.0	4,450	4,310	683	689	25.5	73	236.157	87.2%
7-Jul	1,760	1,760	477	1,310	8.3	4,680	4,360	862	702	25.7	73	235.267	86.9%
8-Jul	2,300	2,040	401	908	8.1	4,600	4,450	888	788	28.4	73	234.202	86.5%
9-Jul	2,100	1,950	395	787	7.4	3,940	3,910	914	684	27.3	73	233.169	86.1%
10-Jul	2,280	1,900	404	787	7.3	4,190	3,980	1,260	721	27.9	73	232.213	85.7%
11-Jul	2,170	1,820	396	757	7.4	3,940	3,810	791	577	29.0	74	231.193	85.4%
12-Jul	2,300	1,910	380	726	7.4	3,830	3,680	597	508	29.5	74	229.831	84.9%
13-Jul	1,730	1,790	385	696	7.3	3,600	3,510	522	480	29.6	74	228.572	84.4%
14-Jul	2,010	2,080	463	1,140	7.2	3,700	3,780	725	960	28.0	74	228.618	84.4%
15-Jul	4,200	3,670	408	1,050	7.5	4,370	4,390	1,290	830	27.9	74	228.161	84.2%
16-Jul	3,320	2,780	382	797	7.5	4,300	4,790	866	623	29.3	74	227.334	83.9%
17-Jul	2,620	2,270	370	842	7.4	5,480	5,340	605	537	30.1	74	226.416	83.6%
18-Jul	2,070		475	1,040		4,710		519	498			225.547	83.3%
19-Jul													
20-Jul													
21-Jul													
22-Jul													
23-Jul													
24-Jul													
25-Jul													
26-Jul													
27-Jul													
28-Jul													
29-Jul													
30-Jul													
31-Jul													
July Avg	2,391	2,123	441	914	7.7	4,301	4,209	743	626	28.2			
Normal		**2,576**	**728**	**1,433**			**6,154**	**1,388**	**1,059**		**72**		
% of Normal		82.4%	60.6%	63.8%			68.4%	53.5%	59.1%				

NYC 24-hr Reservoir Observations: July 18, 8 am

	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)
Neversink	0.00	29.159	83.5%	0	46
Pepacton	0.01	118.208	84.3%	499	91
Cannonsville	0.20	78.180	81.7%	201	253
Rondout	0.00	48.139	97.0%	713	0

Directed Releases (cfs): July 18

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: July 18

NYC Daily Storage (BG)=	225.547	83.3%
NYC Daily Storage Median (BG)=	243.113	89.8%
BG Below NYC Daily Storage Median =	17.566	-7.23%
BG Above Drought Watch =	50.330	
BG Above Drought Warning =	66.330	
BG Above Drought =	90.330	
BG Below One Year Ago =	2.981	

Daily Usable Storage: July 18

	VOL. (BG)	[d] %CAP
Blue Marsh	6.54	100.6
Beltzville	13.10	100.8

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.