Delaware River Flow and Storage Data - June 2008 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @			[a] Salt	New York City Delaware River Basin Storage	
			Lehighton	Bethl	Easton			Philadelphia	Pottstown	Max Temp Degrees C	Front		
	8:00 AM	MEAN	FLOW (CFS)	FLOW (CFS)	MIN DO (MG/L)	8:00 AM	MEAN	(CFS)	(CFS)	Vincent Dam	River Mile	BG	%CAP
1-Jun	2,340	2,460	785	2,000	8.8	7,240	7,170	2,580	1,380	23.5	70	260.888	96.3%
2-Jun	2,470	2,460	707	1,680	8.8	6,810	6,730	2,210	1,310	23.8	70	260.277	96.1%
3-Jun	3,170	2,840	726	1,560	8.8	6,350	6,290	1,650	1,170	24.1	70	259.537	95.8%
4-Jun	2,920	2,730	718	1,900	8.5	6,490	7,250	2,020	1,390	22.6	70	258.892	95.6%
5-Jun	2,780	2,720	743	2,200	8.5	8,240	8,720	6,200	2,600	21.6	70	258.241	95.3%
6-Jun	2,900	2,730	799	1,910	8.9	7,630	7,630	3,780	2,000	23.0	70	257.589	95.1%
7-Jun	2,860	2,450	904	1,720	8.6	6,950	6,990	2,470	1,300	25.9	70	257.058	94.9%
8-Jun	2,030	2,030	803	1,690	8.2	6,440	6,530	1,720	1,180	28.1	70	256.379	94.7%
9-Jun	2,100	2,200	610	1,590	7.9	6,000	5,850	1,550	1,050	30.0	71	255.843	94.5%
10-Jun	3,340	3,310	536	1,470	7.5	5,440	5,370	1,300	1,010	30.8	70	254.986	94.1%
11-Jun	3,150	3,150		1,590	7.0	5,190	6,080	1,370	1,130	29.2	70	254.026	93.8%
12-Jun	3,530	3,140	498	1,220	6.9	6,760	6,870	1,320	965	28.8	70	253.255	93.5%
13-Jun	3,000	2,700	500	1,100	7.4	5,740	6,050	962	898	29.0	70	252.404	93.2%
14-Jun	2,390	2,120	486	1,060	7.4	5,690	5,780	884	847	29.2	71	251.398	92.8%
15-Jun	1,810	1,880	759	1,400	7.4	6,130	5,820	1,210	903	27.9	71	250.671	92.6%
16-Jun	2,280	2,220	554	1,270	7.6	5,690	5,660	1,120	836	27.9	71	249.923	92.3%
17-Jun	2,560	2,290	706	1,490	7.6	5,150	5,190	919	818	25.6	71	249.667	92.2%
18-Jun	2,740	2,420	671	1,490	8.0	5,440	5,450	867	821	23.7	71	249.266	92.0%
19-Jun	2,940	2,720	512	1,300	8.4	5,440	5,590	909	795	24.3	72	248.864	91.9%
20-Jun	2,470	2,210	490	1,070	8.5	5,570	5,470	841	747	24.8	72	248.263	91.7%
21-Jun	2,350	2,050	835	1,100	8.5	5,570	5,400	794	713	27.0	72	247.560	91.4%
22-Jun	1,810	1,860	718	1,480	8.4	5,310	5,250	780	700	27.6	72	246.834	91.1%
23-Jun	1,930	2,260	554	1,310	8.1	5,480	5,170	758	698	27.8	72	246.476	91.0%
24-Jun	2,840	2,460	497	1,150	8.1	5,150	4,970	697	768	27.0	72	245.998	90.8%
25-Jun	2,500	2,490	479	989	8.0	5,360	5,280	713	713	27.2	72	245.148	90.5%
26-Jun	2,070	2,260	462	922	7.9	5,230	5,050	674	667	26.6	72	244.417	90.2%
27-Jun	2,000	1,950	465	929	8.0	5,230	4,980	634	659	28.3	72	243.788	90.0%
28-Jun	2,100	1,920	436	959	7.9	4,950	4,690	839	714	28.4	72	242.983	89.7%
29-Jun	1,650	1,820	438	912	8.0	4,520	4,470	728	689	28.7	73	242.213	89.4%
30-Jun	1,700	1,700	454	907	7.7	4,520	4,310	714	680	28.0	73	241.727	89.3%
June Avg	2,491	2,385	615	1,379	8.0	5,857	5,869	1,440	1,005	26.7			
Normal		**3,365**	**964**	**1,987**			**8,193**	**1,826**	**1,404**		**67**		
% of Normal		70.9%	63.8%	69.4%			71.6%	78.9%	71.6%				

NYC 24-hr Reservoir Observations: June 30, 8 am

	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)
Neversink	0.14	30.776	88.1%	0	0
Pepacton	0.29	126.638	90.3%	500	0
Cannonsville	0.28	84.313	88.1%	0	105
Rondout	0.07	48.066	96.9%	712	0

Directed Releases (cfs): June 30

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: June 30

NYC Daily Storage (BG)=	241.727	89.3%
NYC Daily Storage Median (BG)=	257.498	95.1%
BG Below NYC Daily Storage Median =	15.771	-6.12%
BG Above Drought Watch =	51.727	
BG Above Drought Warning =	67.727	
BG Above Drought =	91.727	
BG Below One Year Ago =	4.602	

Daily Usable Storage: June 30

	VOL. (BG)	[d] %CAP
Blue Marsh	6.53	100.5
Beltzville	13.00	100.0

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. Data was not available for the daily flow at Lehigh River at Lehighton on June 11, 2008.