Delaware River Flow and Storage Data - June 2007 Summary

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	
	8:00 AM	MEAN	Lehighton FLOW (CFS)	Bethl FLOW (CFS)	Easton MIN DO (MG/L)	8:00 AM	MEAN	Philadelphia (CFS)	Pottstown (CFS)	Vincent Dam		BG	%CAP
1-Jun	1,760	1,750	577	2,250	8.1	4,910	5,190	1,280	1,170		70	262.969	97.1%
2-Jun	2,340	1,940	560	1,840	7.9	7,000	7,150	2,320	1,730		70	262.180	96.8%
3-Jun	1,880	1,860	663	1,400	7.9	6,170	6,090	2,220	1,200		71	261.768	96.7%
4-Jun	2,150	2,360	637	1,760	8.2	7,190	7,380	3,580	1,520		71	261.877	96.7%
5-Jun	3,250	2,850	612	1,680	8.6	7,390	7,340	2,530	1,420		71	262.258	96.8%
6-Jun	2,760	2,450	553	1,320	8.8	7,390	7,310	1,980	1,160		71	262.068	96.8%
7-Jun	2,580	2,230	527	1,160	9.0	6,630	6,430	1,560	969		71	261.739	96.6%
8-Jun	2,340	2,070	516	1,070	9.2	5,910	5,780	1,300	864		71	261.147	96.4%
9-Jun	2,280	1,910	653	1,030	8.8	5,480	5,310	1,220	895		71	260.486	96.2%
10-Jun	1,830	1,850	469	1,200	8.4	5,230	5,030	1,250	797		72	259.794	95.9%
11-Jun	1,780	1,830	386	936	8.4	5,110	4,970	1,340	1,180		72	258.997	95.6%
12-Jun	2,100	2,060	420	908	8.5	4,910	5,010	2,070	988		72	258.168	95.3%
13-Jun	2,230	2,090	479	1,040	8.4	4,910	4,860	1,720	995		72	257.122	94.9%
14-Jun	2,280	2,050	470	1,050	8.6	5,310	5,210	1,420	1,030		72	256.198	94.6%
15-Jun	2,000	1,930	447	964	7.5	5,230	5,060	1,340	886		72	255.258	94.2%
16-Jun	1,860	1,760	436	915	9.4	4,990	4,790	1,200	818		72	254.237	93.9%
17-Jun	1,980	1,980	453	1,040	9.3	4,600	4,520	1,060	774		72	253.420	93.6%
18-Jun	1,860	1,840	439	928	8.8	4,560	4,510	1,060	742		72	252.689	93.3%
19-Jun	1,730	1,830	437	962	8.5	4,600	4,530	946	730		72	251.876	93.0%
20-Jun	2,150	2,120	673	1,830	7.6	4,790	5,220	2,510	1,900		72	253.613	93.6%
21-Jun	5,570	4,150	562	1,400	7.5	6,260	6,230	2,590	1,320		72	253.977	93.8%
22-Jun	2,980	2,830	552	1,220	7.8	6,170	6,940	1,600	1,030		72	253.844	93.7%
23-Jun	2,140	2,080	655	1,100	8.0	7,290	7,020	1,300	869		72	253.182	93.5%
24-Jun	1,780	1,750	473	1,210	8.2	5,740	5,600	1,090	777		72	252.532	93.2%
25-Jun	1,760	1,740	389	883	8.3	5,150	4,940	1,070	762		72	251.657	92.9%
26-Jun	2,520	2,210	357		8.2	4,300	4,290	1,030	750		73	250.533	92.5%
27-Jun	1,980	2,010	349	734	7.8	4,080	4,210	938	696		73	249.320	92.1%
28-Jun	2,470	2,200	430	1,170	7.5	5,270	5,190	1,050	835		73	248.418	91.7%
29-Jun	2,980	2,540	409	1,310	7.5	6,440	6,690	1,640	1,110		73	247.449	91.4%
30-Jun	2,030	2,000	381	950	7.4	6,170	6,060	1,470	833		73	246.329	91.0%
June Avg	2,312	2,142	499	1,216	8.3	5,639	5,629	1,589	1,025				
Normal		**3,365**	**964**	**1,987**			**8,193**	**1,826**	**1,404**		**67**		
% of Normal		63.7%	51.7%	61.2%			68.7%	87.0%	73.0%				

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

	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)
Neversink	0.00	29.856	85.4%	101	85
Pepacton	0.00	134.949	96.3%	498	288
Cannonsville	0.00	81.524	85.2%	199	232
Rondout	0.00	47.824	96.4%	838	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)=	246.329	91.0%
NYC Daily Storage Median (BG)=	257.498	95.1%
BG Below NYC Daily Storage Median =	11.169	-4.34%
BG Above Drought Watch =	56.329	
BG Above Drought Warning =	72.329	
BG Above Drought =	96.329	
BG Below One Year Ago =	38.329	

Daily Usable Storage: June 30

	VOL. (BG)	[d] %CAP
Blue Marsh	6.67	102.6
Beltzville	13.19	101.5

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 2007.
4. Temperature data for the Schuylkill River at Vincent Dam was not available for June 1-30, 2007.
5. Daily mean streamflow data was not available for the Lehigh River at Bethlehem on June 26, 2007.