Delaware River Flow and Storage Data - February 2006 Summary

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	BG	%CAP
	8:00 AM	MEAN				8:00 AM	MEAN						
1-Feb	14,700	15,000	2,360	4,160		21,900	23,100	3,820	2,630		65	274.508	101.4%
2-Feb	13,900	13,900	2,190	3,940		25,300	25,400	3,620	2,670		65	274.370	101.3%
3-Feb	13,300	14,100	2,610	5,150		24,200	25,500	4,910	3,940		65	274.467	101.3%
4-Feb	21,200	21,000	2,770	6,190		32,000	32,400	8,100	5,720		65	275.561	101.7%
5-Feb	21,600	22,900	3,250	7,730		41,000	40,600	10,700	6,940		65	276.143	102.0%
6-Feb	23,600	22,600	3,120	6,750		41,400	41,200	9,010	6,240		64	276.454	102.1%
7-Feb	19,100	18,600	3,220	6,320		37,900	36,900	7,360	5,480		63	276.116	101.9%
8-Feb	16,600	15,900	3,030	5,680		32,600	32,000	6,320	4,730		62	275.718	101.8%
9-Feb	13,500	13,300	2,830	5,130		29,000	28,300	5,610	4,200		61	275.183	101.6%
10-Feb	11,500	11,600	2,370	4,520		25,300	24,800	4,900	3,520		60	274.404	101.3%
11-Feb	10,700	10,400	2,050	4,060		22,100	21,900	4,310	3,100		60	274.062	101.2%
12-Feb	9,520	9,330	2,000	3,960		20,900	20,500	4,270	3,080		62	273.542	101.0%
13-Feb	8,550	8,470	1,900	3,690		19,200	18,900	4,140	2,840		65	273.103	100.8%
14-Feb	7,850	7,840	1,810	3,490		17,700	17,400	3,760	2,590		66	272.856	100.7%
15-Feb	7,660	7,390	1,670	3,320		16,600	16,500	3,500	2,330		66	272.498	100.6%
16-Feb	7,320	7,050	1,440	2,990		16,100	16,100	3,610	2,390		67	272.303	100.5%
17-Feb	7,050	7,100	1,450	3,050		16,300	17,600	5,910	2,830		67	271.958	100.4%
18-Feb	7,290	6,860	1,290	2,890		17,500	17,200	6,120	2,540		68	271.587	100.3%
19-Feb	6,580	6,000	1,210	2,530		15,900	15,400	3,970	2,180		67	271.365	100.2%
20-Feb	4,970	4,890	1,180	2,490		14,200	13,800	3,390	2,060		66	270.977	100.1%
21-Feb	5,330	4,850	1,190	2,420		12,500	12,200	3,210	2,030		66	270.679	99.9%
22-Feb	5,020	4,610	1,260	2,480		11,800	11,800	3,080	2,040		66	270.759	100.0%
23-Feb	4,820	4,560	1,230	2,460		11,700	11,600	3,050	1,980		67	270.579	99.9%
24-Feb	4,890	4,630	1,180	2,320		11,400	11,200	2,930	1,840		67	270.340	99.8%
25-Feb	4,970	4,430	921	2,040		11,000	10,900	2,680	1,730		68	270.068	99.7%
26-Feb	3,560	3,660	902	1,880		10,700	10,500	2,470	1,660		69	269.745	99.6%
27-Feb	3,710	3,660	874	1,750		9,470	9,370	2,350	1,570		69	269.350	99.5%
28-Feb	4,080	3,800	867	1,790		8,400	8,620	2,160	1,560		70	268.496	99.1%
February Avg	10,103	9,944	1,863	3,756		20,503	20,418	4,616	3,086				
Normal		**5,706**	**1,318**	**3,002**			**13,840**	**4,032**	**2,739**		**68**		
% of Normal		174.3%	141.4%	125.1%			147.5%	114.5%	112.7%				

NYC 24-hr Reservoir Observations: February 28, 8 am

	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)
Neversink	0.00	33.654	96.3%	212	0
Pepacton	0.00	138.058	98.5%	288	0
Cannonsville	0.00	96.784	101.1%	0	0
Rondout	0.00	42.725	86.1%	590	0

Directed Releases (cfs): February 28

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 for February 28

NYC Daily Storage (BG)=	268.496	99.1%
NYC Daily Storage Median (BG)=	220.604	81.5%
BG Above NYC Daily Storage Median =	47.892	21.71%
BG Above Drought Watch =	111.344	
BG Above Drought Warning =	127.344	
BG Above Drought =	151.344	
BG Above One Year Ago =	0.941	

Daily Usable Storage: February 28

	VOL. (BG)	[d] %CAP
Blue Marsh	4.90	102.9
Beltzville	13.18	101.4

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. **During cold weather, ice effects on stage and discharge determinations at some stream-gaging stations are likely. Flow values reported on this report may be significantly higher or lower than actual streamflow. Revisions will be made as needed when adjusted data becomes available.**
2. **The salt front river mile location will be updated as chloride data is received.**
3. **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) .**
4. **Reporting of the minimum dissolved oxygen for the Lehigh River at Easton and the maximum temperature at the Schuylkill River at Vincent Dam has been discontinued. Reporting will begin again in June 2006.**