Delaware River Flow and Storage Data - March 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-Mar	8,160	7,690	1,760	4,140		19,400	19,100	4,590	3,270		61	269.400	99.5%
2-Mar	7,020	6,950	1,670	3,850		18,300	17,800	4,320	3,080		65	268.682	99.2%
3-Mar	6,640	6,890	1,630	3,660		16,400	16,300	3,980	2,780		67	267.938	98.9%
4-Mar	7,540	8,480	1,950	4,260		16,100	16,300	3,510	2,440		69	267.212	98.7%
5-Mar	19,800	33,000	9,140	18,000		29,800	41,200	9,490	9,490		71	270.715	100.0%
6-Mar	65,600	58,100	5,120	15,100		88,900	93,200	20,200	15,300		71	277.704	102.5%
7-Mar	39,300	37,500	5,070	11,100		84,700	81,000	13,700	9,790		71	277.655	102.5%
8-Mar	36,900	40,300	4,630	10,500		66,200	73,800	18,500	8,380		69	278.988	103.0%
9-Mar	68,400	66,700	7,460	15,900		88,000	93,200	20,700	10,400		68	282.973	104.5%
10-Mar	51,400	48,100	7,300	13,200		106,000	100,000	13,100	8,780		66	281.084	103.8%
11-Mar	34,300	32,800	7,200	12,500		76,900	72,800	10,400	7,270		62	278.855	103.0%
12-Mar	26,100	25,300	6,260	11,000		58,400	55,700	8,140	5,430		<54	277.418	102.4%
13-Mar	21,300	20,800	4,310	8,900		47,100	45,300	6,430	4,600		<54	276.334	102.0%
14-Mar	18,400	18,000	2,460	6,290		39,100	37,400	5,460	4,030		<54	275.061	101.6%
15-Mar	17,000	17,600	2,490	5,600		33,000	32,800	4,840	3,580		<54	274.021	101.2%
16-Mar	19,000	18,700	2,350	5,350		32,000	32,500	4,480	3,330		<54	273.247	100.9%
17-Mar	17,800	17,300	2,290	4,950		32,100	31,700	4,120	3,010		<54	272.594	100.6%
18-Mar	15,500	15,200	2,440	5,040		29,500	29,100	3,610	2,680		<54	271.951	100.4%
19-Mar	14,100	15,300	2,300	5,130		27,200	27,500	3,740	3,050		<54	271.535	100.3%
20-Mar	27,500	33,700	3,120	6,900		39,100	38,900	12,600	5,560		<54	274.254	101.3%
21-Mar	37,500	35,100	3,390	7,140		54,700	55,200	8,140	4,810		<54	275.794	101.8%
22-Mar	26,400	25,400	2,550	5,740		50,200	48,000	5,880	3,990		<54	275.527	101.7%
23-Mar	20,500	20,200	2,440	5,250		39,200	38,000	5,110	3,640		<54	274.813	101.5%
24-Mar	17,100	16,900	2,210	4,890		33,000	32,100	4,520	3,320		<54	273.986	101.2%
25-Mar	14,800	14,300	1,820	4,090		28,800	27,900	4,150	3,170		<54	273.007	100.8%
26-Mar	12,800	12,700	1,760	3,820		24,800	24,400	3,880	2,970		<54	272.061	100.5%
27-Mar	11,900	11,800	1,600	3,580		22,300	22,200	3,680	2,850		<54	271.572	100.3%
28-Mar	11,400	11,500	1,580	3,460		20,900	20,800	3,480	2,740		<54	271.321	100.2%
29-Mar	14,800	14,000	1,490	3,280		20,200	20,400	3,230	2,370		<54	271.506	100.2%
30-Mar	12,200	11,900	1,410	3,060		22,800	22,000	2,740	2,070		<54	271.090	100.1%
31-Mar	10,600	10,700	1,370	2,970		19,800	19,600	2,510	1,990		54	270.553	99.9%
March Avg	22,960	22,997	3,309	7,053		41,448	41,490	7,201	4,844				
Normal		**8,820**	**1,768**	**3,835**			**18,225**	**4,596**	**2,970**		**67**		
% of Normal		260.7%	187.1%	183.9%			227.7%	156.7%	163.1%				

NYC 24-hr Reservoir Observations: March 31, 8 am

	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)
Neversink	0.00	34.350	98.3%	251	0
Pepacton	0.00	140.449	100.2%	247	0
Cannonsville	0.04	95.754	100.1%	0	0
Rondout	0.00	48.093	96.9%	714	0

Directed Releases (cfs): March 31

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 March 31

NYC Daily Storage (BG)=	270.553	99.9%
NYC Daily Storage Median (BG)=	258.533	95.5%
BG Above NYC Daily Storage Median =	12.020	4.65%
BG Above Drought Watch =	96.977	
BG Above Drought Warning =	112.977	
BG Above Drought =	136.977	
BG Below One Year Ago =	6.306	

Daily Usable Storage: March 31

	VOL. (BG)	[d] %CAP
Blue Marsh	5.71	120.0
Beltzville	12.99	99.9

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 2008.