Delaware River Flow and Storage Data - November 2006 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-Nov	12,900	12,400	2,550	4,660		27,700	26,600	5,170	3,910		68	268.536	99.2%
2-Nov	11,200	11,700	2,690	4,860		23,100	23,100	5,200	4,060		67	268.882	99.3%
3-Nov	12,100	11,900	2,490	4,450		23,000	22,800	5,280	3,420		66	269.279	99.4%
4-Nov	9,790	10,000	1,830	3,660		21,600	21,500	3,960	2,690		64	269.154	99.4%
5-Nov	8,650	8,920	1,740	3,330		18,200	18,400	3,440	2,450		64	268.740	99.2%
6-Nov	7,910	8,170	1,770	3,210		16,600	16,700	3,160	2,290		65	268.382	99.1%
7-Nov	7,290	7,490	1,930	3,350		15,600	15,700	2,920	2,160		65	267.937	98.9%
8-Nov	6,790	8,010	2,150	5,180		15,600	25,600	14,100	5,790		65	267.450	98.7%
9-Nov	17,400	15,900	2,460	6,030		33,300	33,200	16,700	6,690		65	268.763	99.2%
10-Nov	14,400	13,800	2,660	5,290		33,900	32,600	8,640	5,490		64	269.556	99.5%
11-Nov	11,500	11,400	2,320	4,770		28,300	27,400	6,700	4,490		64	269.908	99.7%
12-Nov	10,300	10,200	1,860	3,920		23,800	23,200	5,440	3,490		63	270.334	99.8%
13-Nov	9,650	9,490	2,300	4,340		20,900	21,100	5,570	3,450		64	270.677	99.9%
14-Nov	9,280	9,260	1,910	3,980		21,300	20,800	5,720	3,360		65	270.889	100.0%
15-Nov	9,280	9,160	1,940	3,670		19,300	19,200	4,870	3,190		66	271.082	100.1%
16-Nov	7,970	8,460	2,990	3,980		18,500	19,000	5,070	3,110		67	271.035	100.1%
17-Nov	22,500	29,200	6,830	11,900		26,100	31,600	16,900	14,600		67	275.924	101.9%
18-Nov	30,500	28,900	6,190	9,540		54,700	51,900	15,700	10,100		67	277.098	102.3%
19-Nov	22,200	21,400	5,370	8,470		46,000	44,300	10,500	7,490		67	276.653	102.1%
20-Nov	17,900	17,500	5,310	7,450		37,300	36,300	8,370	6,150		66	275.855	101.9%
21-Nov	15,000	14,600	5,390	7,470		31,400		7,130	5,390		65	275.115	101.6%
22-Nov	12,400	12,200	3,330	5,810		28,500	27,700	5,970	4,190		64	274.560	101.4%
23-Nov	11,300	11,900	2,920	6,060		24,200	25,800	6,780	4,290		64	274.032	101.2%
24-Nov	15,300	14,800	2,980	6,050		33,800	32,800	9,590	4,980		65	273.938	101.1%
25-Nov	13,000	12,800	3,080	5,930		30,900	30,600	6,530	4,110		66	273.325	100.9%
26-Nov	11,400	11,300	2,950	5,550		27,300	26,900	5,470	3,710		66	272.559	100.6%
27-Nov	10,500	10,400	2,830	5,050		24,500	24,100	4,950	3,440		67	271.919	100.4%
28-Nov	9,580	9,550	2,690	4,580		22,000	21,800	4,610	3,260		67	271.250	100.2%
29-Nov	8,850	8,800	2,510	4,320		20,300	20,200	4,380	3,140		67	270.956	100.0%
30-Nov	7,880	7,910	1,850	3,770		18,800	18,700	4,070	2,710		66	270.643	99.9%
November Avg	12,491	12,584	2,994	5,354		26,217	26,193	7,096	4,587				
Normal		**4,336**	**1,282**	**2,301**			**10,440**	**2,363**	**1,745**		**80**		
% of Normal		290.2%	233.5%	232.7%			250.9%	300.3%	262.8%				

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

	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)
Neversink	0.01	33.499	95.9%	261	0
Pepacton	0.00	140.746	100.4%	0	0
Cannonsville	0.00	96.398	100.7%	0	0
Rondout	0.00	47.629	96.0%	90	0

Directed Releases (cfs): November 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: November 30

NYC Daily Storage (BG)=	270.643	99.9%
NYC Daily Storage Median (BG)=	166.093	61.3%
BG Above NYC Daily Storage Median =	104.550	62.95%
BG Above Drought Watch =	160.643	
BG Above Drought Warning =	176.643	
BG Above Drought =	200.643	
BG Above One Year Ago =	64.252	

Daily Usable Storage: November 30

	VOL. (BG)	[d]%CAP
Blue Marsh	4.86	102.1
Beltzville	13.12	100.9

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. 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 been discontinued. Reporting will begin again in June 2007.

4. Daily flow data for the Delaware River at Trenton was not available for November 21, 2006.