

Delaware River Flow and Storage Data - November 2007 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @			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)	Max Temp		BG	% CAP
										Degrees C Vincent Dam			
1-Nov	5,630	5,090	2,110	3,630		15,100	14,500	2,030	1,480		76	177.305	65.5%
2-Nov	4,970	4,430	1,590	3,050		12,600	12,300	1,840	1,350		75	178.184	65.8%
3-Nov	4,440	3,940	1,180	2,400		11,000	10,900	1,600	1,060		75	178.917	66.1%
4-Nov	3,290	3,250	950	2,060		9,310	9,560	1,370	974		74	179.461	66.3%
5-Nov	3,040	3,000	913	1,860		8,190	8,120	1,280	914		74	179.884	66.4%
6-Nov	3,360	3,080	1,030	2,000		7,480	7,440	1,240	913		74	180.515	66.7%
7-Nov	3,690	3,320	995	1,980		7,340	7,420	1,240	826		74	181.614	67.1%
8-Nov	4,060	3,620	926	1,830		7,480	7,480	1,100	681		73	182.194	67.3%
9-Nov	3,290	3,190	781	1,660		7,240	7,530	901	597		73	182.299	67.3%
10-Nov	3,270	2,960	697	1,510		7,050	7,070	811	576		72	182.604	67.4%
11-Nov	2,620	2,630	682	1,440		6,810	6,740	827	563		72	182.856	67.5%
12-Nov	2,620	2,590	674	1,400		6,490	6,380	815	541		72	182.997	67.6%
13-Nov	3,290	2,980	698	1,440		6,220	6,210	825	573		72	183.234	67.7%
14-Nov	4,200	3,870	764	1,490		6,170	6,290	834	634		73	183.989	67.9%
15-Nov	4,890	7,120	1,260	2,710		6,670	7,240	1,090	1,220		73	184.979	68.3%
16-Nov	21,400	19,800	1,790	3,500		13,100	15,400	2,300	1,790		73	189.468	70.0%
17-Nov	14,400	13,700	1,760	3,120		28,800	27,000	2,350	1,380		73	192.254	71.0%
18-Nov	10,100	9,660	1,710	3,050		21,200	20,400	1,730	1,160		73	194.510	71.8%
19-Nov	7,750	7,610	1,780	3,170		17,100	16,800	1,870	1,480		73	196.091	72.4%
20-Nov	7,050	7,150	2,020	3,470		15,300	15,000	2,590	1,690		74	197.936	73.1%
21-Nov	8,100	8,730	2,150	3,840		15,100	15,300	2,630	1,900		73	200.128	73.9%
22-Nov	8,650	8,480	2,050	3,940		16,400	16,800	2,690	2,020		74	202.146	74.6%
23-Nov	7,260	7,060	1,920	3,750		17,000	16,600	2,620	1,950		74	203.527	75.1%
24-Nov	6,820	6,240	1,470	3,200		15,100	14,700	2,340	1,690		74	204.576	75.5%
25-Nov	6,240	5,630	1,430	2,950		13,400	13,000	2,040	1,490		74	205.480	75.9%
26-Nov	6,180	6,560	2,030	3,650		12,600	13,100	2,520	1,840		74	206.514	76.3%
27-Nov	11,000	12,900	2,930	5,580		19,500	19,800	6,230	3,130		73	209.542	77.4%
28-Nov	16,400	15,400	3,420	5,840		24,900	26,700	4,930	3,200		72	212.648	78.5%
29-Nov	11,600	11,600	3,100	5,300		28,300	27,100	3,890	2,470		71	214.580	79.2%
30-Nov	9,520	9,400	2,330	4,420		22,500	2,200	3,120	2,040		71	216.317	79.9%
November Avg	6,971	6,833	1,571	2,975		13,515	12,836	2,055	1,404				
Normal		4,336	1,282	2,301			10,440	2,363	1,745		80		
% of Normal		157.6%	122.6%	129.3%			123.0%	87.0%	80.5%				

NYC 24-hr Reservoir Observations: November 30, 8 am						Directed Releases (cfs): November 30		Summary of NYC Storage Observations: November 30			
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)	Blue Marsh	0	NYC Daily Storage (BG)=	216.317	79.9%	
Neversink	0.01	29.910	85.6%	64	0	Beltzville	0	NYC Daily Storage Median (BG)=	166.093	61.3%	
Pepacton	0.00	108.959	77.7%	330	0	F.E. Walter	0	BG Above NYC Daily Storage Median =	50.224	30.24%	
Cannonsville	0.00	77.448	80.9%	49	0	Merrill Cr	0	BG Above Drought Watch =	106.317		
Rondout	0.04	45.773	92.3%	602	0	NYC Res.-Excess Bank	0	BG Above Drought Warning =	122.317		
						NYC Res.-Excess Bank	0	BG Above Drought =	146.317		
						cLake Wallenpaupack	0	BG Below One Year Ago =	54.326		
						Daily Usable Storage: November 30					
								VOL. (BG)	d%CAP		
						Blue Marsh		4.80	100.8		
						Beltzville		12.98	99.8		

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:

- The salt front river mile location will be updated as chloride data is received.
- 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).
- 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.