

Delaware River Flow and Storage Data - October 31, 2008

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @			Front River Mile	New York City Delaware River Basin Storage		
	8:00 AM	MEAN	Lehigh FLOW (CFS)	Bethl FLOW (CFS)	Easton MIN DO (MG/L)	8:00 AM	MEAN	Philadelphia (CFS)	Pottstown (CFS)	Max Temp Degrees C Vincent Dam		a Salt	BG	%CAP
1-Oct	2,230	2,270	474	1,540		7,190		1,530	1,070		83	196.045	72.4%	
2-Oct	2,000	2,030	693	1,500		6,810		1,400	711		83	195.691	72.3%	
3-Oct	1,890	1,980	632	1,310		6,130	6,010	987	565		82	195.220	72.1%	
4-Oct	1,790	1,880	557	1,150		5,440	5,430	823	509		82	194.608	71.9%	
5-Oct	1,600	1,650	547	1,060		4,990	5,000	761	500		81	194.124	71.7%	
6-Oct	1,730	1,760	535	1,030		4,710	4,720	755	500		80	193.584	71.5%	
7-Oct	1,700	1,820	434	929		4,410	4,380	697	472		79	192.663	71.1%	
8-Oct	1,660	1,790	329	807		4,220	4,260	662	458		79	191.664	70.8%	
9-Oct	1,700	1,840	320	716		4,110	4,080	673	454		78	190.615	70.4%	
10-Oct	1,780	1,910	282	697		3,770	3,850	631	442		78	189.433	69.9%	
11-Oct	1,810	1,890	683	628		3,730	3,820	619	425		78	188.239	69.5%	
12-Oct	1,940	1,910	1,040	1,410		3,700	3,810	626	411		79	187.460	69.2%	
13-Oct	1,680	1,690	724	1,390		4,520	4,510	619	398		79	186.631	68.9%	
14-Oct	1,680	1,670	681	1,090		4,600		633	394		80	185.490	68.5%	
15-Oct	1,660	1,710	475	946		4,010		611	387		81	184.347	68.1%	
16-Oct	1,730	1,880	358	769		3,870	3,770	611	382		81	183.311	67.7%	
17-Oct	1,650	1,760	285	683		3,570	3,610	558	494		82	182.121	67.2%	
18-Oct	1,780	1,820	231	558		3,500	3,600	712	487		83	180.935	66.8%	
19-Oct	1,880	1,910	224	507		3,440	3,430	698	480		83	180.012	66.5%	
20-Oct	1,780	1,820	224	497		3,380	3,390	724	465		84	179.165	66.2%	
21-Oct	1,710	1,850	239	493		3,470	3,480	706	456		85	177.978	65.7%	
22-Oct	1,700	1,800	272			3,380	3,410	667	488		85	176.844	65.3%	
23-Oct	1,830	1,800	284	561		3,380	3,430	774	527		85	175.951	65.0%	
24-Oct	1,860	1,840	255	535		3,440	3,440	759	516		85	175.649	64.9%	
25-Oct	1,830	2,160	470	787		3,470	3,520	1,060	597		86	175.714	64.9%	
26-Oct	4,150	5,250	1,460	3,490		4,110	6,190	2,030	1,760		86	178.829	66.0%	
27-Oct	9,720	9,140	762	1,900		12,500	12,700	2,490	1,420		86	181.199	66.9%	
28-Oct	6,270	7,500	1,940	3,820		16,200	20,400	3,770	1,770		86	182.896	67.5%	
29-Oct	12,400	12,100	2,150	5,050		27,400	28,000	6,240	2,560		85	185.271	68.4%	
30-Oct	9,760	9,220	1,730	3,820		26,400	25,300	3,590	2,040		84	186.763	69.0%	
31-Oct	7,140	6,930	1,490	3,120		19,900	19,200	2,360	1,510		83	188.093	69.4%	
October Avg	3,034	3,115	670	1,426		6,895	7,287	1,283	763					
Normal		2,391	697	1,486			5,320	1,244	940		81			
% of Normal		130.3%	96.2%	96.0%			137.0%	103.1%	81.2%					

NYC 24-hr Reservoir Observations: October 31, 8 am						Directed Releases (cfs): October 31		Summary of NYC Storage Observations: October 31						
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)	Blue Marsh	Beltzville	F.E. Walter	Merrill Cr	NYC Res.-Excess Bank	Lake Wallenpaupack	NYC Daily Storage (BG)=	188.093	69.4%
Neversink	0.00	25.118	71.9%	0	0	0	0	0	0	0	0	NYC Daily Storage Median (BG)=	147.470	54.4%
Pepacton	0.00	107.396	76.6%	0	0	0	0	0	0	0	0	BG Above NYC Daily Storage Median =	40.623	27.55%
Cannonsville	0.00	55.579	58.1%	0	0	0	0	0	0	0	0	BG Above Drought Watch =	78.093	
Rondout	0.00	44.706	90.1%	0	0	0	0	0	0	0	0	BG Above Drought Warning =	94.093	
												BG Above Drought =	118.093	
												BG Above One Year Ago =	13.485	

Daily Usable Storage: October 31		
	VOL. (BG)	d%CAP
⁴ Blue Marsh	4.93	75.8
Beltzville	12.97	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 2009.
 - As of October 16, Blue Marsh reservoir will begin its seasonal drawdown to winter pool storage of 4.76 bg.
 - Mean daily flow values for the Delaware River at Trenton for October 1-2, 14-15 are currently unavailable.
 - The mean daily flow value for the Lehigh River at Bethlehem for October 22 is currently unavailable.