

**Delaware River Flow and Storage Data -- September 2001 Summary**

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @			* 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	Phila (CFS)	Potts (CFS)	Max Temp EC		Vincent Dam	BG	%CAP
1-Sep	1,800	1,850	530	958	6.7	2,890	3,000	533	622	26.8	74	178.489	65.9%	
2-Sep	1,820	1,920	385	897	6.5	3,220	3,250	671	520	25.4	74	176.813	65.3%	
3-Sep	1,690	1,780	346	761	7.3	3,350	3,300	565	439	25.2	74	175.596	64.8%	
4-Sep	1,720	1,740	333	753	7.3	3,160	3,180	565	495	25.4	75	174.581	64.5%	
5-Sep	1,940	1,810	414	776	7.1	3,010	3,090	740	804	24.7	75	173.220	64.0%	
6-Sep	1,640	1,780	365	826	7.5	3,160	3,110	784	600	24.3	75	171.799	63.4%	
7-Sep	2,610	2,240	335	810	7.5	3,100	3,100	615	429	29.7	76	170.584	63.0%	
8-Sep	2,710	2,000	302	738	7.5	3,010	3,040	508	388	30.5	76	168.731	62.3%	
9-Sep	1,820	1,910	287	672	7.2	3,600	3,380	466	377	29.2	76	167.155	61.7%	
10-Sep	1,670	1,900	288	673	7.1	3,190	3,120	502	377	26.5	76	165.610	61.1%	
11-Sep	2,260	1,900	293	689	7.1	2,950	2,950	470	498	25.6	76	164.327	60.7%	
12-Sep	2,080	1,890	278	665	7.0	2,950	3,000	543	402	24.9	76	162.968	60.2%	
13-Sep	2,150	1,760	272	656	6.9	3,100	3,020	470	366	24.9	77	161.532	59.6%	
14-Sep	1,820	1,870	315	890	7.0	3,010	3,230	619	367	23.7	77	160.435	59.2%	
15-Sep	2,270	2,030	349	757	7.0	3,770	3,530	558	425	21.5	77	159.373	58.8%	
16-Sep	1,870	1,840	385	811	7.4	3,220	3,200	529	411	21.6	78	157.830	58.3%	
17-Sep	1,800	1,760	310	714	7.6	3,220	3,240	555	372	21.9	78	156.294	57.7%	
18-Sep	1,870	1,820	286	679	7.6	3,010	3,000	463	359	26.6	78	154.680	57.1%	
19-Sep	1,640	1,780	275	644	7.7	2,890	2,850	442	341	30.1	79	153.017	56.5%	
20-Sep	1,710	1,810	307	1,010	7.6	2,740	2,830	484	530	28.8	79	151.295	55.9%	
21-Sep	2,610	2,410	381	1,930	8.2	3,570	4,270	2,200	1,040	22.1	80	149.929	55.4%	
22-Sep	2,440	2,360	364	1,080		7,680	6,760	1,490	981		80	148.824	54.9%	
23-Sep	1,870	1,760	358	907		5,270	5,110	1,050	619		80	147.456	54.4%	
24-Sep	1,430	1,420	331	844		4,450	4,330	793	517		80	146.541	54.1%	
25-Sep	1,370	1,640	1,750	4,140		3,800	4,060	2,040	3,200		80	146.096	53.9%	
26-Sep	1,670	2,200	1,430	3,420		9,980	8,820	3,920	2,640		80	146.020	53.9%	
27-Sep	2,810	2,700	1,130	2,710		7,240	6,950	2,280	1,560		79	145.290	53.6%	
28-Sep	2,020	1,980	816	2,100		6,530	6,630	1,560	1,150		79	144.288	53.3%	
29-Sep	1,350	1,580	610	1,550		5,820	5,620	1,230	952		78	143.278	52.9%	
30-Sep	1,140	1,340	525	1,310		4,750	4,560	1,080	838		78	142.458	52.6%	
September Avg	1,920	1,893	478	1,179	7.3	4,055	3,984	958	754	25.7				
Normal		1,989	705	1,047			4,574	956	781		79			
% of Normal		95.2%	67.8%	112.6%			87.1%	100.2%	96.5%					

NYC 24-hr Reservoir Observations: September 30, 8:00 am						DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for September 30			
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)			NYC Daily Storage (BG)=			
Neversink	0.00	18.551	53.1%	0	34	Blue Marsh	0	NYC Daily Storage Median (BG)=	179.031	66.1%	
Pepacton	0.00	89.855	64.1%	497	45	Beltzville	0	BG Below NYC Daily Storage Median =	36.573	20.43%	
Cannonsville	0.00	34.052	35.6%	210	474	F.E. Walter	0	BG Above Drought Watch =	31.588		
Rondout	0.00	47.036	94.8%	741	0	Merrill Ck	0	BG Above Drought Warning =	47.588		
						NYC Res.-	0	BG Above Drought =	71.588		
						Excess Bank	0	BG Below One Year Ago =	96.527		

DAILY USABLE STORAGE As of 9/28		
	VOL. (BG)	%CAP
Blue Marsh	6.55	100.8
Beltzville	13.15	101.2

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.

\* 7-day average of chloride at 250 mg/L

BG=Billion Gallons; CFS=Cubic Feet per Second

ESTIMATES OF THE SALT FRONT ARE BASED ON PROVISIONAL DATA AND ARE SUBJECT TO CHANGE.

NOTE 1: Minimum daily dissolved oxygen (DO) data for the Lehigh River at Easton and maximum daily temperature data for the Schuylkill River at Vincent Dam will be posted through the summer months from June 21-September 21, 2001.