

Delaware River Flow and Storage Data -- October 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-Oct	1,550	1,620	476	1,150		3,940	3,860	1,030	757		78	141.111	52.1%
2-Oct	1,490	1,670	456	1,050		3,310	3,370	895	679		78	140.103	51.7%
3-Oct	1,640	1,830	411	976		3,470	3,440	812	643		78	139.132	51.4%
4-Oct	1,580	1,780	395	904		3,280	3,380	654	608		78	137.634	50.8%
5-Oct	1,710	1,780	383	853		3,280	3,350	688	578		78	136.171	50.3%
6-Oct	1,690	1,930	680	970		3,190	3,270	734	565		78	134.550	49.7%
7-Oct	1,719	1,750	405	1,140		3,190	3,320	682	560		78	132.981	49.1%
8-Oct	1,690	1,720	331	785		3,630	3,570	695	534		77	131.727	48.6%
9-Oct	2,020	1,870	320	744		3,070	3,080	623	501		77	130.016	48.0%
10-Oct	1,690	1,740	317	727		2,950	2,990	614	570		77	128.542	47.5%
11-Oct	1,760	1,840	337	726		3,160	3,070	694	589		77	127.003	46.9%
12-Oct	1,710	1,810	341	736		2,980	2,970	712	595		77	125.480	46.3%
13-Oct	1,760	1,870	338	728		3,040	3,050	755	581		77	123.827	45.7%
14-Oct	1,719	1,750	338	721		3,040	3,040	718	571		78	122.877	45.4%
15-Oct	1,640	1,740	467	1,000		3,040	3,180	885	678		79	121.739	44.9%
16-Oct	2,020	1,850	440	1,070		3,350	3,410	862	941		80	120.736	44.6%
17-Oct	1,990	1,870	449	982		3,500	3,500	1050	811		80	119.375	44.1%
18-Oct	2,119	1,880	426	959		3,481	3,410	882	750		80	118.224	43.7%
19-Oct	2,020	1,780	399	834		3,410	3,420	796	707		81	116.985	43.2%
20-Oct	1,719	1,760	408	793		3,310	3,280	809	535		81	115.534	42.7%
21-Oct	1,670	1,730	382	837		3,160	3,140	649	506		81	114.288	42.2%
22-Oct	1,720	1,740	328	707		3,040	3,120	686	493		81	113.054	41.7%
23-Oct	1,740	1,750	327	698		3,010	3,030	617	490		81	111.275	41.1%
24-Oct	1,740	1,730	328	684		3,010	3,060	627	430		82	109.820	40.5%
25-Oct	1,760	1,840	325	679		3,070	3,080	584	387		82	108.230	40.0%
26-Oct	1,940	1,930	324	663		3,010	3,000	471	370		82	106.532	39.3%
27-Oct	1,850	1,830	321	668		2,980	3,020	466	361		82	105.062	38.8%
28-Oct	1,670	1,750	314	648		3,160	3,150	508	360		82	103.405	38.2%
29-Oct	1,760	1,740	310	637		3,130	3,100	535	364		82	101.744	37.6%
30-Oct	1,710	1,710	311	636		2,890	2,930	501	353		83	100.269	37.0%
31-Oct	1,740	1,700	305	634		2,980	2,940	479	352		83	98.868	36.5%
October Avg	1,759	1,784	377	817		3,196	3,211	700	555				
Normal		2,351	823	1,306			4,887	1,129	860		81		
% of Normal		75.9%	45.8%	62.6%			65.7%	62.0%	64.6%				

NYC 24-hr Reservoir Observations: October 31, 8:00 am						DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for October 31		
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)			NYC Daily Storage (BG)=	98.868	36.5%
						Blue Marsh	0	NYC Daily Storage Median (BG)=	147.470	54.4%
Neversink	0.00	13.358	38.2%	218	16	Beltzville	0	BG Below NYC Daily Storage Median =	48.602	32.96%
Pepacton	0.00	75.241	53.7%	497	233	F.E. Walter	0	BG Below Drought Watch =	11.132	
Cannonsville	0.00	10.269	10.7%	0	528	Merrill Ck	0	BG Above Drought Warning =	4.868	
Rondout	0.00	48.760	98.3%	747	0	NYC Res.-		BG Above Drought =	28.868	
						Excess Bank	0	BG Below One Year Ago =	131.115	

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.**