

## Delaware River Flow and Storage Data -- October 1999 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton (CFS) MIN DO		Delaware @ Trenton (CFS)		Schuylkill River @				* Salt Front River Mile	New York City Delaware River Basin Storage		
	8:00 AM	MEAN			8:00 AM	MEAN	Phila (CFS)	Potts (CFS)	Max Temp EC			BG	%CAP	
									Vincent Dam	Pottstown				
1-Oct	3,220	3,270	3,780		10,900	10,700	5,900	5,250			71	156.677	57.8%	
2-Oct	4,080	3,750	3,280		10,288	9,070	4,580	3,350			71	157.037	58.0%	
3-Oct	2,730	2,650	3,050		9,063	9,420	3,480	2,670			70	157.071	58.0%	
4-Oct	2,370	2,580	3,160		8,450	8,330	3,100	2,460			70	157.359	58.1%	
5-Oct	3,740	3,850	3,070		8,500	9,040	4,220	3,320			70	157.518	58.2%	
6-Oct	5,030	4,360	2,580		9,420	9,520	4,010	2,810			70	157.941	58.3%	
7-Oct	4,060	3,590	2,400		10,200	9,960	3,240	2,440			70	157.980	58.3%	
8-Oct	3,430	3,190	2,160		8,770	8,720	2,860	2,190			70	158.177	58.4%	
9-Oct	3,220	3,010	2,380		7,730	7,790	2,610	1,920			70	158.122	58.4%	
10-Oct	3,240	2,880	3,160		7,780	8,320	3,340	2,860			70	158.326	58.5%	
11-Oct	3,240	3,640	3,420		9,870	10,100	5,990	3,410			70	158.955	58.7%	
12-Oct	4,860	4,550	2,850		9,580	9,530	4,100	2,750			69	159.304	58.8%	
13-Oct	4,440	3,980	3,790		10,200	10,300	3,410	2,640			69	159.215	58.8%	
14-Oct	4,270	3,720	3,750		11,500	11,100	3,240	2,600			68	159.642	58.9%	
15-Oct	4,150	4,060	2,880		9,980	9,830	3,180	2,390			68	159.845	59.0%	
16-Oct	4,130	4,050	2,640		8,770	8,930	2,840	2,030			68	160.058	59.1%	
17-Oct	3,050	3,200	2,550		9,420	9,160	2,600	1,920			69	160.218	59.2%	
18-Oct	3,150	2,860	2,490		8,500	8,260	2,760	1,830			69	160.323	59.2%	
19-Oct	3,240	3,030	2,330		7,780	7,610	2,390	1,430			70	160.246	59.2%	
20-Oct	3,070	2,980	2,230		7,100	7,480	2,450	1,360			71	160.127	59.1%	
21-Oct	3,070	3,100	2,440		7,830	7,910	2,630	1,390			71	159.946	59.1%	
22-Oct	3,220	3,160	1,890		7,530	7,550	2,160	1,250			72	160.787	59.4%	
23-Oct	3,720	3,430	1,760		7,530	7,620	2,100	1,270			72	161.213	59.5%	
24-Oct	2,950	2,940	1,590		7,580	7,790	2,000	1,190			72	162.106	59.9%	
25-Oct	3,030	3,200	1,510		7,290	7,110	1,760	1,120			72	162.681	60.1%	
26-Oct	3,560	3,260	1,380		6,720	6,680	1,660	1,040			72	163.217	60.3%	
27-Oct	3,240	3,060	1,330		6,760	6,840	1,590	1,070			72	163.507	60.4%	
28-Oct	3,130	3,100	1,300		6,310	6,400	1,510	1,040			72	164.039	60.6%	
29-Oct	3,200	2,800	1,250		5,950	6,120	1,420	966			72	164.266	60.7%	
30-Oct	2,830	2,680	1,250		5,910	6,000	1,320	914			72	164.662	60.8%	
31-Oct	2,060	2,040	1,220		5,520	5,610	1,280	883			72	165.023	60.9%	
Oct. Avg	3,443	3,289	2,415		8,346	8,348	2,895	2,057			72	165.023	60.9%	
Normal		2,350	1,708			4,918	1,411	740			81	147.470	54.4%	
% Normal		140.0%	141.4%			169.8%	205.1%	278.0%			-9			
<b>NYC 24-hr reservoir observations October 31, 8:00 am</b>							<b>DIRECTED RELEASES (CFS)</b>		<b>NYC Storage Median - October 31 =</b>				147.470	54.4%
<b>precip</b>	<b>usable</b>	<b>sto%</b>	<b>draft mg</b>	<b>direct rel</b>	<b>Blue Marsh</b>	<b>Beltzville</b>	<b>F.E. Walter</b>	<b>Merrill Ck</b>	<b>BG Above Median =</b>				17.553	11.9%
Neversink	0.00	12.588	36.0%	0	0	0	0	0	<b>BG Above Drought Watch =</b>				55.023	
Pepacton	0.00	102.336	73.0%	304	0	0	0	0	<b>BG Above Drought Warning =</b>				71.023	
Cannonsv.	0.00	50.099	52.3%	0	0	0	0	0	<b>BG Above Drought =</b>				95.023	
Rondout	0.00	44.629	89.9%	422	0	0	0	0	<b>BG Above One Year Ago =</b>				15.721	
							<b>NYC Res. Excess Bank</b>						0	
							<b>DAILY USABLE STORAGE</b>							
									<b>VOL. (BG)</b>	<b>%CAP</b>				
							<b>Blue Marsh</b>		4.77	73.3				
							<b>Beltzville</b>		11.54	88.8				

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.

\* 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.**