

Delaware River Flow and Storage Data -- August 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)	Vincent Dam	Max Temp EC Pottstown		BG	%CAP
1-Aug	2,520	2,160	471	4.3	2,540	2,560	294	275	34.3		86	197.366	72.9%
2-Aug	1,900	2,100	479	4.3	2,710	2,670	269	256	30.9		86	195.344	72.1%
3-Aug	2,010	2,020	457	4.5	2,800	2,750	173	250	29.6		86	193.563	71.5%
4-Aug	2,080	1,980	464	4.2	2,660	2,710	165	271	28.9		86	192.100	70.9%
5-Aug	1,960	1,880	499	4.5	2,710	2,650	217	294	28.9		86	189.931	70.1%
6-Aug	1,850	1,800	514	4.3	2,660	2,650	245	291	28.9		86	188.257	69.5%
7-Aug	1,760	1,810	486	6.5	2,600	2,580	251	295	29.1		87	186.310	68.8%
8-Aug	1,820	1,760	530	6.4	2,490	2,540	337	358	28.4		87	184.983	68.3%
9-Aug	1,820	1,740	544	6.9	2,510	2,580	435	375	26.2		87	183.458	67.7%
10-Aug	1,940	1,800	546	7.5	2,600	2,570	441	329	25.4		88	181.880	67.2%
11-Aug	1,760	1,770	538	7.2	2,510	2,530	355	329	28.5		88	180.274	66.6%
12-Aug	1,760	1,940	559	7.2	2,600	2,580	359	318	30.1		88	178.475	65.9%
13-Aug	2,090	2,100	570	6.8	2,570	2,580	326	315	30.5		88	176.656	65.2%
14-Aug	2,630	2,550	1,280	6.7	5,690	4,860	2,770	1,220	30.5		89	174.951	64.6%
15-Aug	2,670	2,520	996	6.3	4,600	4,520	1,880	1,220	27.9		89	173.919	64.2%
16-Aug	2,240	2,310	878	6.6	4,480	4,330	1,270	665	28.3		89	172.394	63.7%
17-Aug	2,080	2,210	559	6.7	4,010	3,840	828	453	29.4		88	171.096	63.2%
18-Aug	1,820	1,780	473	6.0	3,350	3,340	625	375	29.8		88	169.732	62.7%
19-Aug	1,460	1,640	449	6.0	3,040	3,070	485	341	29.5		88	168.380	62.2%
20-Aug	1,690	1,800	461	5.6	2,800	2,770	668	331	27.9		87	166.899	61.6%
21-Aug	1,670	1,900	448	5.5	2,380	2,560	637	346	23.6		87	165.395	61.1%
22-Aug	1,900	1,980	454	5.5	2,710	2,750	494	330	23.2		87	164.098	60.6%
23-Aug	1,690	1,770	438	5.3	2,680	2,790	487	320	24.5		86	162.707	60.1%
24-Aug	1,900	1,880	425	5.3	2,740	2,780	429	312	24.6		86	161.456	59.6%
25-Aug	1,530	1,700	411	5.5	2,660	2,620	410	311	24.5		85	160.208	59.2%
26-Aug	1,660	1,790	659	5.2	3,220	3,300	2,230	517	25.0		84	158.941	58.7%
27-Aug	1,640	1,780	616	5.0	5,150	4,930	4,430	421	26.5		83	157.747	58.2%
28-Aug	1,900	1,970	505	4.7	3,700	3,610	998	354	31.0		83	156.310	57.7%
29-Aug	1,870	1,840	435	4.7	3,040	3,040	679	332	32.1		82	155.298	57.3%
30-Aug	1,690	1,660	398	4.7	2,860	2,920	552	303	31.1		82	153.927	56.8%
31-Aug	1,520	1,700	402	4.9	2,800	2,720	480	298	33.6		83	152.701	56.4%
Aug Avg	1,898	1,924	547		3,093	3,055	781	400			83	152.701	56.4%
Normal		2,110	1,410			4,550	1,340	730			77	204.376	75.5%
% of Norm		91.2%	38.8%			67.1%	58.3%	54.8%			6		

ALL DATA IS PROVISIONAL. Streamflow data provided by U.S. Geological Survey.

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