

Delaware River Flow and Storage Data -- July 2000 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Easton		Delaware @ Trenton (CFS)		Schuylkill River @			* Salt Front River Mile	New York City Delaware River Basin Storage	
	8:00 AM	MEAN	Beth FLOW (CFS)	Easton MIN DO (MG/L)	8:00 AM	MEAN	Phila (CFS)	Potts (CFS)	Max Temp EC		BG	%CAP
									Vincent Dam			
1-Jul	4,710	4,800	2,860	8.6	11,600	11,500	2,660	2,220	23.4	64	270.892	100.0%
2-Jul	3,940	4,000	2,560	8.5	10,700	10,400	2,270	1,970	24.2	64	270.600	99.9%
3-Jul	3,430	3,410	2,290	8.4	9,310	9,070	2,120	1,800	24.4	64	269.906	99.7%
4-Jul	3,830	3,450	2,100	8.3	8,450	8,150	1,920	1,630	25.2	65	269.832	99.6%
5-Jul	3,940	3,630	2,020	8.3	7,530	7,620	1,800	1,580	26.0	65	269.654	99.6%
6-Jul	3,850	3,240	1,870	8.1	7,340	7,520	1,630	1,360	25.6	65	268.990	99.3%
7-Jul	3,170	2,720	1,730	8.1	7,000	7,050	1,400	1,210	25.1	66	268.657	99.2%
8-Jul	2,910	2,540	1,630	8.2	6,220	6,230	1,290	1,120	24.8	66	267.860	98.9%
9-Jul	2,110	1,990	1,530	8.4	5,650	5,690	1,250	1,070	25.2	66	267.147	98.6%
10-Jul	2,010	1,880	1,410	8.0	5,570	5,300	1,350	1,070	26.7	67	266.469	98.4%
11-Jul	2,530	2,230	1,320	7.9	4,680	4,670	1,200	1,060	26.4	67	266.315	98.3%
12-Jul	2,020	2,110	1,250	7.7	4,370	4,410	1,160	999	27.7	68	265.626	98.1%
13-Jul	1,960	2,040	1,190	7.7	4,710	4,510	1,100	946	28.1	68	265.169	97.9%
14-Jul	2,170	1,850	1,200	7.6	4,520	4,340	1,160	907		68	264.630	97.7%
15-Jul	2,550	2,260	1,310	7.8	4,830	4,520	1,220	1,090		69	264.283	97.6%
16-Jul	4,250	5,550	1,630	8.0	4,450	4,800	1,450	1,270		69	266.255	98.3%
17-Jul	9,330	8,650	1,680	8.0	7,100	9,030	1,550	1,100		69	266.959	98.6%
18-Jul	7,840	6,870	1,770	7.9	13,900	13,000	1,200	992	29.1	69	267.147	98.6%
19-Jul	5,110	4,920	1,610	7.8	11,600	11,200	1,150	932	27.9	70	267.236	98.7%
20-Jul	4,200	3,700	1,370	7.9	9,700	8,970	1,200	967	23.8	70	267.368	98.7%
21-Jul	3,560	3,190	1,240	8.5	7,480	7,240	1,090	899	25.1	70	267.123	98.6%
22-Jul	3,240	2,930	1,270	8.4	6,220	6,240	1,150	1,010	25.4	70	267.168	98.6%
23-Jul	3,240	2,690	1,230	8.3	5,820	5,980	1,120	838	25.4	70	266.781	98.5%
24-Jul	3,150	2,480	1,070	8.3	5,400	5,390	994	747	24.3	70	266.313	98.3%
25-Jul	2,730	2,560	1,040	8.5	4,950	4,920	908	831	23.7	70	266.151	98.3%
26-Jul	2,690	2,450	1,130	8.3	4,830	5,000	1,840	918	23.1	70	266.176	98.3%
27-Jul	4,150	4,210	1,300	8.6	6,040	6,240	3,380	1,000	22.4	70	266.051	98.2%
28-Jul	4,710	4,460	1,150	5.5	7,480	8,430	1,440	848	24.7	70	266.179	98.3%
29-Jul	4,010	3,290	1,070	6.1	8,930	8,900	1,120	787	25.8	70	266.565	98.4%
30-Jul	3,470	3,010	1,630	6.6	7,880	7,730	1,040	840	27.0	71	266.631	98.4%
31-Jul	3,760	3,660	2,990	6.7	7,240	8,190	2,260	2,040	28.0	71	266.712	98.5%
Jul Avg	3,696	3,444	1,595	7.9	7,145	7,169	1,497	1,163	25.5	71	266.712	98.5%
Normal		2,505	1,292			5,454	1,271	970		72	232.432	85.8%
% of Norm		137.5%	123.5%			131.4%	117.8%	119.9%		-1		

NYC 24-hr Reservoir Observations: July 31, 8:00 am						DIRECTED		NYC Storage Observations: July 31				
precip	usable	sto%	draft mg	direct rel		RELEASES (CFS)		NYC Storage Median BG=				
Neversink	0.40	34.684	99.3%	86	0	Blue Marsh	0	BG Above Median =	34.280	14.75%		
Pepacton	0.21	138.756	99.0%	198	0	Beltzville	0	BG Above Drought Watch =	102.799			
Cannonsv.	0.25	93.272	97.5%	0	0	F.E. Walter	0	BG Above Drought Warning =	118.799			
Rondout	0.43	48.186	97.1%	416	0	Merrill Ck	0	BG Above Drought =	142.799			
						NYC Res. Excess Bank	0	BG Above One Year Ago=	67.554			
						DAILY USABLE STORAGE						
						Blue Marsh		VOL. (BG)	%CAP			
						Beltzville		6.52	100.3			
								13.42	103.2			

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: Maximum temperature for the Schuylkill River at Vincent Dam is unavailable 7/14-7/17.