

Delaware River Flow and Storage Data -- June 2000 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton		Delaware @ Trenton (CFS)		Schuylkill River @				* Salt Front River Mile	New York City Delaware River Basin Storage	
	8:00 AM	MEAN	FLOW (CFS)	MIN DO (MG/L)	8:00 AM	MEAN	Phila (CFS)	Potts (CFS)	Max Temp EC			BG	%CAP
									Vincent Dam	Pottstown			
1-Jun	7,120	7,190	2,520		15,100	14,600	2,360	1,890			68	273.055	100.8%
2-Jun	6,630	6,470	2,360		13,400	12,900	2,150	1,800			68	272.170	100.5%
3-Jun	5,960	5,750	2,250		12,000	11,700	2,000	1,640			68	271.869	100.4%
4-Jun	4,290	4,430	2,130		11,500	11,000	1,880	1,510			68	271.277	100.2%
5-Jun	3,940	4,230	2,010		9,530	9,220	1,750	1,430			68	270.913	100.0%
6-Jun	4,810	7,360	2,810		8,820	8,760	1,980	2,410			68	270.738	100.0%
7-Jun	24,000	24,700	3,740		12,000	15,800	3,640	2,910			68	273.485	101.0%
8-Jun	21,600	20,900	4,080		34,000	34,000	2,720	1,780			68	274.206	101.2%
9-Jun	16,100	15,500	3,440		29,400	28,300	1,910	1,440			68	274.010	101.2%
10-Jun	12,800	12,300	2,850		23,000	22,300	1,640	1,300			68	273.390	100.9%
11-Jun	9,880	10,100	2,610		18,700	18,300	1,470	1,190			67	273.105	100.8%
12-Jun	10,330	10,800	3,480		16,900	18,300	1,560	1,460			67	273.402	100.9%
13-Jun	11,300	11,800	4,520		19,300	23,500	5,430	3,390			66	273.935	101.1%
14-Jun	12,000	12,800	4,530		23,000	23,300	3,480	2,800			66	274.111	101.2%
15-Jun	14,300	13,400	4,310		22,600	23,100	3,150	2,190			65	274.014	101.2%
16-Jun	12,100	11,900	3,940		23,200	22,700	2,450	1,890			64	273.859	101.1%
17-Jun	10,200	10,400	3,260		20,700	20,200	2,210	1,780			63	273.561	101.0%
18-Jun	8,710	9,250	2,930		17,500	17,500	2,480	1,770			63	273.228	100.9%
19-Jun	9,460	9,910	2,800		16,200	16,400	3,140	1,700			62	273.181	100.9%
20-Jun	9,330	9,390	2,810	8.2	16,300	16,400	2,190	1,540	23.2		61	272.902	100.8%
21-Jun	8,110	8,050	2,740	7.6	16,100	15,800	1,860	1,380	23.2		61	272.232	100.5%
22-Jun	7,240	8,150	4,060	7.6	15,100	16,400	4,560	2,800	23.3		62	272.439	100.6%
23-Jun	8,870	8,610	3,620	7.4	16,900	16,900	3,770	2,560	23.8		62	272.661	100.7%
24-Jun	7,590	7,290	3,200	7.6	16,400	15,900	2,700	1,790	24.4		63	272.486	100.6%
25-Jun	5,770	6,020	2,890	6.2	14,500	14,000	2,140	1,610	26		63	271.989	100.4%
26-Jun	5,450	5,580	3,840	6.6	12,300	12,400	2,340	4,710	25.2		63	272.060	100.5%
27-Jun	7,300	7,020	3,680	6.0	12,800	12,600	7,170	6,690	29.1		63	272.069	100.5%
28-Jun	7,300	6,580	3,480	6.9	13,800	14,000	5,260	3,950	29.1		63	272.364	100.6%
29-Jun	5,630	5,540	3,350	8.3	14,200	13,600	3,620	2,730	24.8		63	271.870	100.4%
30-Jun	5,420	5,430	3,310	8.5	12,800	12,300	2,800	2,470	23		64	271.548	100.3%
Jun Avg	9,451	9,562	3,252		16,935	17,073	2,860	2,284			64	271.548	100.3%
Normal		3,167	1,867			7,182	1,534	1,204			67	257.498	95.1%
% of Norm		301.9%	174.2%			237.7%	186.5%	189.7%			-3		

NYC 24-hr Reservoir Observations: June 30, 8:00 am						DIRECTED RELEASES (CFS)		NYC Storage Observations: June 30		
precip	usable	sto%	draft mg	direct rel						
Neversink	0.12	34.725	99.4%	185	0	Blue Marsh	0	BG Above Median =	257.498	95.1%
Pepacton	0.01	140.264	100.1%	447	0	Beltzville	0	BG Above Drought Watch =	14.050	5.46%
Cannonsv.	0.24	96.559	100.9%	266	0	F.E. Walter	0	BG Above Drought Warning =	81.548	
Rondout	0.24	48.815	98.4%	895	0	Merrill Ck	0	BG Above Drought =	97.548	
						NYC Res. Excess Bank	0	BG Above One Year Ago=	121.548	
									42.802	
DAILY USABLE STORAGE										
						VOL. (BG)	%CAP			
Blue Marsh						6.55	100.8			
Beltzville						13.18	101.3			

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.