

Delaware River Flow and Storage Data -- January 2000 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton (CFS) MIN DO		*Delaware @ Trenton (CFS) 8:00 AM MEAN		Schuylkill River @			* Salt Front River Mile	New York City Delaware River Basin Storage		
	8:00 AM	MEAN					Phila (CFS)	Potts (CFS)	Max Temp EC Vincent Dam Pottstown		BG	%CAP	
1-Jan	3,810	3,430	1,840		7,630	7,670	1,770	1,330			69	185.709	68.6%
2-Jan	2,730	2,690	1,790		7,290	7,460	1,680	1,270			69	185.421	68.5%
3-Jan	2,710	2,790	1,780		7,480	7,180	1,650	1,270			69	185.215	68.4%
4-Jan	3,500	3,390	1,810		6,670	6,810	1,850	1,310			69	185.164	68.4%
5-Jan	3,780	3,890	1,930		9,140	8,850	3,180	1,510			69	185.254	68.4%
6-Jan	4,060	3,900	1,840		8,770	8,740	2,380	1,350			69	185.698	68.6%
7-Jan	3,850	3,420	1,800		8,610	8,500	1,920	1,190			70	185.861	68.6%
8-Jan	3,390	3,070	1,710		8,140	8,000	1,770	1,080			70	185.948	68.7%
9-Jan	2,670	2,620	1,640		6,950	7,140	1,670	1,040			69	185.844	68.6%
10-Jan	2,630	2,900	1,870		6,580	6,880	1,820	1,170			69	185.959	68.7%
11-Jan	4,220	5,500	2,990		8,550	9,310	3,060	2,620			69	186.882	69.0%
12-Jan	6,860	6,450	2,900		11,600	12,000	3,730	2,620			69	187.504	69.2%
13-Jan	5,710	5,320	2,780		13,800	13,200	3,160	2,310			69	188.242	69.5%
14-Jan	4,860	4,770	2,430		12,000	11,600	2,750	1,980			68	188.366	69.5%
15-Jan	4,860	4,440	1,900		10,500	9,750	2,200	1,550			68	188.405	69.6%
16-Jan	3,900	3,700	1,930		7,880	8,140	2,010	1,550			68	188.559	69.6%
17-Jan	3,940	3,530	1,570		8,140	7,900	1,860	1,430			68	189.072	69.8%
18-Jan	4,490	3,820	1,510		6,440	6,480	1,450	1,250			69	189.215	69.9%
19-Jan	4,410	3,670	1,770		6,440	9,060	1,400	1,340			70	189.400	69.9%
20-Jan	4,390	3,970	1,880		11,000	12,100	1,720	1,490			71	189.518	70.0%
21-Jan	4,110	3,880	1,660		10,900	10,800	1,680	1,460			71	189.751	70.1%
22-Jan	4,660	4,060	1,470		10,200	9,700	1,450	1,340			71	189.620	70.0%
23-Jan	3,830	3,300	1,610		7,630	7,640	1,510	1,350			71	189.559	70.0%
24-Jan	3,280	3,150	1,670		8,870	13,600	1,710	1,330			72	189.460	70.0%
25-Jan	4,390	4,010	1,540		18,700	18,200	1,710	1,170			72	189.504	70.0%
26-Jan	4,000	3,590	1,460		16,300	16,200	1,380	1,150			72	189.525	70.0%
27-Jan	4,180	3,830	1,430		17,200	17,100	1,440	1,280			72	189.494	70.0%
28-Jan	4,760	4,000	1,260		16,200	16,000	1,270	1,200			72	188.944	69.8%
29-Jan	4,830	3,960	1,360		15,100	15,000	1,080	1,250			73	188.415	69.6%
30-Jan	3,560	3,060	1,330		15,000	15,200	1,230	1,200			73	187.941	69.4%
31-Jan	2,850	2,830	1,280		15,800	15,700	1,410	1,090			73	187.512	69.2%
Jan Average	4,039	3,772	1,798		10,500	10,707	1,900	1,435			73	187.512	69.2%
Normal		4,680	2,882			10,440	3,559	1,560			68	213.469	78.8%
% of Norm		80.6%	62.4%			102.6%	53.4%	92.0%			5		
NYC 24-hr Reservoir Observations: January 31, 8:00 am													
						DIRECTED			NYC Storage Observations: January 31				
						RELEASES (CFS)							
	precip	usable	sto%	draft mg	direct rel	Blue Marsh	0	NYC Storage Median BG= 213.469 78.8%					
Neversink	0.88	15.123	43.3%	188	0	Beltzville	0	BG Below Median = 25.957 12.2%					
Pepacton	1.06	95.493	68.1%	448	0	F.E. Walter	0	BG Above Drought Watch = 45.194					
Cannonsv.	0.57	76.896	80.3%	296	0	Merrill Ck	0	BG Above Drought Warning = 61.194					
Rondout	0.68	45.641	92.0%	764	0	NYC Res. Excess Bank	0	BG Above Drought = 85.194					
											BG Above One Year Ago = 25.078		
						DAILY USABLE STORAGE							
								VOL. (BG)					
						Blue Marsh		4.85	101.9				
						Beltzville		13.18	101.4				

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: Delaware River at Trenton, ice affected.**