

Delaware River Flow and Storage Data -- February 2001 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton FLOW MIN DO (CFS) (MG/L)		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 Vincent Dam		BG	%CAP
1-Feb	2,930	3,340	2,290		9,580	9,300	5,130	2,650		74	228.607	84.4%
2-Feb	3,650	3,750	2,270		9,530	9,540	4,500	2,600		74	228.163	84.2%
3-Feb	3,870	3,680	2,140		9,700	9,660	3,980	2,470		73	227.414	84.0%
4-Feb	3,690	3,370	1,900		9,090	9,040	3,340	2,220		73	226.841	83.8%
5-Feb	3,170	2,910	1,990		8,040	8,520	3,930	2,210		73	226.424	83.6%
6-Feb	3,030	3,390	1,960		8,550	8,220	3,960	2,270		74	226.269	83.5%
7-Feb	3,260	3,390	1,850		7,480	7,930	4,030	2,200		74	226.036	83.5%
8-Feb	2,770	3,180	1,720		8,930	8,700	3,780	2,080		74	225.422	83.2%
9-Feb	2,850	2,960	1,660		8,450	7,980	3,270	1,880		73	225.160	83.1%
10-Feb	2,750	3,080	1,950		9,470	11,600	8,040	2,870		73	225.314	83.2%
11-Feb	4,440	4,150	2,420		11,400	11,500	6,570	2,750		73	227.280	83.9%
12-Feb	5,260	5,100	2,250		10,400	10,300	4,240	2,470		73	227.861	84.1%
13-Feb	4,150	4,270	2,390		9,750	10,300	3,680	2,420		72	228.352	84.3%
14-Feb	3,830	4,030	2,420		11,000	10,600	3,640	2,380		72	229.173	84.6%
15-Feb	4,150	4,350	2,540		10,400	10,500	3,830	2,420		72	230.253	85.0%
16-Feb	5,320	5,110	2,540		11,300	11,200	3,930	2,340		72	231.642	85.5%
17-Feb	5,580	5,020	2,680		13,100	13,000	4,980	2,680		72	232.317	85.8%
18-Feb	5,010	4,570	2,380		12,800	12,500	4,040	2,360		72	232.657	85.9%
19-Feb	4,290	4,210	2,250		10,600	10,700	3,270	2,140		72	232.846	86.0%
20-Feb	3,670	3,930	2,240		9,470	9,800	3,040	2,080		72	233.077	86.1%
21-Feb	4,270	4,220	2,220		10,000	9,840	2,950	2,080		72	233.465	86.2%
22-Feb	4,460	4,210	2,110		9,870	9,860	2,820	1,910		72	233.498	86.2%
23-Feb	4,180	4,080	2,080		9,870	9,680	2,570	1,790		72	233.557	86.2%
24-Feb	3,410	3,580	2,070		9,360	9,320	2,530	1,740		72	233.453	86.2%
25-Feb	3,560	3,640	2,200		9,140	9,100	2,560	1,750		72	233.615	86.3%
26-Feb	3,810	4,110	2,700		12,000	12,000	4,100	2,290		72	233.637	86.3%
27-Feb	4,880	4,500	2,880		12,600	12,800	3,960	2,260		72	234.268	86.5%
28-Feb	4,630	4,290	2,820		13,000	12,800	3,330	2,130		72	234.388	86.5%
Feb Avg	3,960	3,944	2,247		10,174	10,225	3,929	2,266				
Normal		5,341	2,887			13,512	3,876	2,646		68		
% of Normal		73.8%	77.8%			75.7%	101.4%	85.6%				

NYC 24-hr Reservoir Observations: February 28, 8:00 am						DIRECTED RELEASES (CFS)	Summary of NYC Storage Observations for February 28			
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Direct Rel (CFS)		NYC Daily Storage (BG)=	234.388	86.5%	
Neversink	0.00	31.724	90.8%	0	0	Blue Marsh	0	NYC Daily Storage Median (BG)=	220.604	81.5%
Pepacton	0.00	107.718	76.8%	448	0	Beltzville	0	BG Above NYC Daily Storage Median :	13.784	6.2%
Cannonsv.	0.00	94.946	99.2%	300	0	F.E. Walter	0	BG Above Drought Watch =	77.236	
Rondout	0.00	46.843	94.4%	897	0	Merrill Ck	0	BG Above Drought Warning =	93.236	
						NYC Res.-	0	BG Above Drought =	117.236	
						Excess Bank	0	BG Above One Year Ago =	29.773	

DAILY USABLE STORAGE		
	VOL. (BG)	%CAP
Blue Marsh	4.84	101.7
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: During cold weather, ice effects on stage and discharge determinations at some stream-gaging stations are likely and reported streamflows may be higher or lower than actual streamflows.