

Delaware River Flow and Storage Data -- January 2001 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton (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-Jan	4,960	4,680	1,740		**	7,900	1,520	1,240			70	244.378	90.2%
2-Jan	4,880	4,510	1,690		**	7,800	1,600	1,080			70	244.158	90.1%
3-Jan	4,440	4,200	1,550		**	7,600	1,330	1,050			71	243.697	90.0%
4-Jan	4,320	4,200	1,620		**	7,400	1,400	1,090			71	243.033	89.7%
5-Jan	4,630	4,470	1,440		**	7,500	1,400	1,130			71	242.908	89.7%
6-Jan	4,270	4,200	1,490		**	7,300	1,410	1,140			71	242.598	89.6%
7-Jan	3,870	3,690	1,480			7,430	7,430	1,430			71	242.262	89.4%
8-Jan	3,870	3,590	1,440			7,140	7,010	1,440			72	241.863	89.3%
9-Jan	3,280	3,510	1,410			6,530	6,650	1,420			72	241.611	89.2%
10-Jan	3,450	3,500	1,290			6,490	6,470	1,350			72	241.279	89.1%
11-Jan	3,220	3,230	1,270			6,130	6,110	1,240			72	240.777	88.9%
12-Jan	3,220	3,150	1,280			5,690	5,740	1,140			72	240.451	88.8%
13-Jan	3,300	3,290	1,230			5,440	5,430	1,180			72	239.800	88.5%
14-Jan	3,110	2,920	1,240			5,110	5,330	1,170			72	239.391	88.4%
15-Jan	2,850	2,620	1,290			5,270	5,430	1,300			72	238.938	88.2%
16-Jan	2,260	2,470	1,280			5,440	5,570	1,500			72	238.288	88.0%
17-Jan	2,290	2,550	1,290			5,610	5,500	1,450			72	237.687	87.8%
18-Jan	2,310	2,500	1,190			5,610	5,660	1,430			72	237.149	87.6%
19-Jan	2,240	2,560	1,350			5,650	6,330	2,820			73	236.768	87.4%
20-Jan	2,240	2,500	1,870			10,800	10,400	8,200			73	236.259	87.2%
21-Jan	2,240	2,270	1,580			9,580	9,070	4,800			74	235.573	87.0%
22-Jan	3,170	2,760	1,260			7,430	7,130	3,110			74	234.973	86.8%
23-Jan	2,850	2,680	1,240			5,610	5,640	2,420			74	234.291	86.5%
24-Jan	2,930	2,780	1,250			5,310	5,400	2,230			74	233.285	86.1%
25-Jan	2,650	2,730	1,300			5,150	5,380	2,150			74	232.851	86.0%
26-Jan	2,890	3,000	1,140			5,610	5,510	1,940			74	231.917	85.6%
27-Jan	2,550	2,730	1,230			4,950	5,080	1,840			74	231.287	85.4%
28-Jan	2,370	2,390	1,160			5,520	5,360	1,700			74	230.307	85.0%
29-Jan	2,460	2,350	1,060			5,190	5,020	1,630			74	229.733	84.8%
30-Jan	2,330	2,500	1,440			4,520	5,350	2,960			74	228.809	84.5%
31-Jan	2,240	2,710	2,130			9,420	8,940	6,430			74	228.794	84.5%
Jan Avg	3,151	3,137	1,395		**	6,530	2,159	1,269			74	228.794	84.5%
Normal		4,445	2,224			10,279	2,774	1,825			68	213.469	78.8%
% of Norm		70.6%	62.7%			63.5%	77.8%	69.5%			6		

NYC 24-hr Reservoir Observations: January 31, 8:00 am

	Precip (IN.)	Usable (BG)	Storage %	Draft (MG)	Directed Rel (CFS)	DIRECTED RELEASES (CFS)		NYC Storage Observations: January 31	
								NYC Storage Median BG=	
Neversink	0.47	31.007	88.7%	98	0	Blue Marsh	0	BG Above Drought Watch =	86.476
Pepacton	0.63	108.653	77.5%	449	0	Beltzville	0	BG Above Drought Warning =	102.476
Cannonsv.	0.36	89.134	93.1%	491	0	F.E. Walter	0	BG Above Drought =	126.476
Rondout	0.39	45.334	91.4%	894	0	Merrill Ck	0	BG Above One Year Ago=	41.282
						NYC Resvr.-			
						Excess Bank	0		

LOWER BASIN DAILY USABLE STORAGE 1/31/01		
	VOL. (BG)	%CAP
Blue Marsh	4.95	104.0
Beltzville	12.98	99.8

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.

**Jan. 1-6, 2001 Delaware River at Trenton, NJ: flow determination was ice-effected during this period. Mean flow values for 1/1-1/6 have been adjusted based upon estimates from the USGS. Currently, no estimates are available for the 8 am Trenton flow values.