

## Delaware River Flow and Storage Data -- February 2000 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton (CFS) MIN DO		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			BG	%CAP
									Vincent Dam	Pottstown			
1-Feb	4,560	3,850	1,390		**	5,600	1,360	1,340			74	187.304	69.2%
2-Feb	4,440	3,890	1,350		**	5,800	1,370	1,400			74	186.885	69.0%
3-Feb	4,760	4,020	1,270		**	6,200	1,310	1,210			74	186.612	68.9%
4-Feb	3,870	3,550	1,310		**	6,100	1,230	1,090			75	186.307	68.8%
5-Feb	4,150	3,660	1,330		**	6,100	1,220	1,120			75	186.308	68.8%
6-Feb	3,390	3,100	1,270		**	6,200	1,240	1,030			75	186.629	68.9%
7-Feb	3,300	3,200	1,250		**	5,800	1,230	931			75	186.936	69.0%
8-Feb	4,730	4,030	1,180		**	5,400	1,190	859			75	187.244	69.1%
9-Feb	4,440	3,820	1,080		**	5,700	1,130	798			75	186.742	68.9%
10-Feb	3,990	3,370	1,090		**	5,700	1,110	828			75	186.225	68.8%
11-Feb	3,300	3,090	1,150		**	5,800	1,280	928			75	186.155	68.7%
12-Feb	4,180	3,440	1,100		**	5,600	1,650	1,040			74	185.481	68.5%
13-Feb	3,610	2,740	1,180			5,610	5,580	1,570	954		74	184.873	68.3%
14-Feb	2,590	3,000	1,620			5,740	7,010	2,450	1,300		74	184.377	68.1%
15-Feb	4,580	4,790	2,540			10,700	10,600	4,810	2,460		74	184.935	68.3%
16-Feb	8,050	8,010	2,510			11,200	11,300	4,560	2,480		74	185.619	68.5%
17-Feb	9,030	8,360	2,380			12,400	13,000	5,230	2,730		74	185.884	68.6%
18-Feb	7,660	7,040	2,100			13,800	13,600	4,140	2,530		75	186.458	68.8%
19-Feb	6,940	6,480	2,090			13,400	13,000	5,970	2,730		75	186.692	68.9%
20-Feb	5,530	5,630	2,010			11,600	11,700	5,300	2,430		75	186.970	69.0%
21-Feb	5,420	5,300	1,900			10,700	10,600	4,270	2,190		75	187.084	69.1%
22-Feb	4,930	4,830	1,830			10,100	9,996	3,730	2,050		75	187.292	69.2%
23-Feb	4,660	4,920	1,880			9,810		3,800	1,890		75	187.432	69.2%
24-Feb	4,860	5,280	2,100			10,200		4,010	2,250		74	187.592	69.3%
25-Feb	5,900	6,930	2,680			12,100	12,400	5,170	2,880		74	188.140	69.5%
26-Feb	10,900	11,000	3,870			14,900	15,400	6,290	4,150		73	190.705	70.4%
27-Feb	16,600	17,400	4,480			18,200	20,000	6,270	4,390		73	194.167	71.7%
28-Feb	24,200	28,700	8,310			29,500	31,900	7,850	6,400		72	204.615	75.5%
29-Feb	33,500	30,200	10,100			52,700	56,200	9,050	7,160		72	215.809	79.7%
<b>Feb Avg</b>	7,175	7,022	2,357		**	11,566	3,441	2,191			72	215.809	79.7%
<b>Norm</b>		5,460	2,938			12,240	3,775	1,910			68	220.722	81.5%
<b>% of Norm</b>		128.6%	80.2%			94.5%	91.2%	114.7%			4		
<b>NYC 24-hr Reservoir Observations: February 29, 8:00 am</b>						<b>DIRECTED</b>			<b>NYC Storage Observations: February 29</b>				
	precip	usable	sto%	draft mg	direct rel	<b>RELEASES (CFS)</b>			<b>NYC Storage Median BG=</b> 220.722 81.5%				
Neversink	0.02	18.367	52.6%	0	0	Blue Marsh	0		<b>BG Below Median =</b> 4.913 2.2%				
Pepacton	0.03	103.500	73.8%	398	0	Beltzville	0		<b>BG Above Drought Watch =</b> 58.392				
Cannonsv.	0.00	93.942	98.2%	259	0	F.E. Walter	0		<b>BG Above Drought Warning =</b> 74.392				
Rondout	0.00	46.604	93.9%	760	0	Merrill Ck	0		<b>BG Above Drought =</b> 98.392				
						NYC Res. Excess Bank	0		<b>BG Above One Year Ago (2/28) =</b> 33.772				
<b>DAILY USABLE STORAGE</b>													
						<b>Blue Marsh</b>		<b>VOL. (BG)</b>		<b>%CAP</b>			
								5.24		110.1			
						<b>Beltzville</b>		13.40		103.1			

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: Mean flow values for Trenton adjusted by USGS for ice jam 2/1-2/12. \*\* 8 am flow values at Trenton awaiting adjustment.**

**Delaware River at Trenton February 23 & 24: mean flow values are temporarily unavailable.**