

**Delaware River Flow and Storage Data - February 2004 Summary**

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @				a Salt Front River Mile	New York City Delaware River Basin Storage	
	8:00 AM	MEAN	Lehigh FLOW (CFS)	Bethl FLOW (CFS)	Easton MIN DO (MG/L)	8:00 AM	MEAN	Phila (CFS)	Potts (CFS)	Max Temp Degrees C Vincent Dam	BG		%CAP	
1-Feb	4,320	4,100	699	1,390		45,700	46,400	1,550	1,480		72	260.558	96.2%	
2-Feb	4,340	3,820	698	1,410		45,700	45,800	1,770	1,270		72	260.104	96.0%	
3-Feb	4,390	4,420	856	1,580		43,300	44,700	2,470	1,460		72	259.438	95.8%	
4-Feb	4,780	4,900	925	2,030		48,100	45,300	4,600	2,350		73	259.018	95.6%	
5-Feb	5,010	4,990	898	1,960		14,800	15,000	4,430	2,270		73	258.284	95.4%	
6-Feb	4,780	4,870	696	2,590		11,800	17,200	10,600	5,180		73	257.862	95.2%	
7-Feb	4,630	4,920	1,060	4,950		24,200	30,000	20,700	9,130		73	257.603	95.1%	
8-Feb	4,390	4,330	943	3,270		19,200	18,000	10,400	5,360		73	257.226	95.0%	
9-Feb	4,340	4,120	1,050	2,490		12,600	11,900	5,980	3,570		73	256.778	94.8%	
10-Feb	5,370	4,920	910	2,450		10,300	10,300	5,050	3,450		72	256.288	94.6%	
11-Feb	4,980	4,580	871	2,270		10,400	10,400	5,520	3,430		72	255.831	94.5%	
12-Feb	4,290	4,140	775	1,980		9,920	9,830	4,740	3,080		71	255.350	94.3%	
13-Feb	4,460	4,040	686	1,850		8,980	8,890	4,160	2,840		70	254.745	94.1%	
14-Feb	3,740	3,760	670	1,750		8,550	8,590	3,810	2,400		69	254.111	93.8%	
15-Feb	3,110	3,060	653	1,670		8,240	8,210	3,400	2,240		69	253.410	93.6%	
16-Feb	3,130	2,920	606	1,460		7,730	7,520	2,990	2,030		69	252.751	93.3%	
17-Feb	3,670	3,400	643	1,610		6,350	6,550	2,700	1,870		70	251.980	93.0%	
18-Feb	4,290	3,720	660	1,550		6,220	6,500	2,430	1,600		70	251.347	92.8%	
19-Feb	3,990	3,680	639	1,490		6,910	6,890	2,220	1,590		70	250.658	92.5%	
20-Feb	4,200	3,510	628	1,520		7,000	6,940	2,310	1,690		71	249.963	92.3%	
21-Feb	3,540	3,200	640	1,590		7,000	6,960	2,640	1,920		71	249.168	92.0%	
22-Feb	2,460	2,430	653	1,880		7,430	7,550	3,050	2,190		71	248.468	91.7%	
23-Feb	2,080	2,230	638	1,750		7,930	7,730	3,150	2,100		71	248.069	91.6%	
24-Feb	2,270	2,490	623	1,770		7,100	7,130	2,850	2,100		71	247.246	91.3%	
25-Feb	2,500	2,410	606	1,650		7,140	7,170	3,020	2,170		71	246.595	91.0%	
26-Feb	2,090	2,190	599	1,530		6,860	6,810	2,830	1,990		71	245.946	90.8%	
27-Feb	2,010	2,140	600	1,500		6,490	6,510	2,480	1,670		71	245.387	90.6%	
28-Feb	1,890	2,060	653	1,520		6,400	6,440	2,250	1,600		71	244.733	90.4%	
29-Feb	1,890	1,870	665	1,590		6,530	6,620	2,200	1,620		71	244.064	90.1%	
February Avg	3,688	3,559	733	1,933		14,444	14,753	4,355	2,609					
Normal		<b>5,706</b>	<b>1,318</b>	<b>3,002</b>			<b>13,840</b>	<b>4,032</b>	<b>2,739</b>		<b>68</b>			
% of Normal		62.4%	55.6%	64.4%			106.6%	108.0%	95.2%					

NYC 24-hr Reservoir Observations: February 29, 8 am						DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for February 29			
	Precip ( IN . )	Usable ( BG )	Storage ( % )	Draft ( MG )	Directed Rel ( MG )	Blue Marsh	0	NYC Daily Storage (BG)=	244.064	90.1%	
Neversink	0.00	35.001	100.2%	0	0	Beltzville	0	NYC Daily Storage Median (BG)=	220.722	81.5%	
Pepacton	0.00	120.004	85.6%	492	0	<sup>b</sup> F.E. Walter	0	BG Above NYC Daily Storage Median =	23.342	10.58%	
Cannonsville	0.00	89.059	93.1%	195	0	Merrill Cr	0	BG Above Drought Watch =	86.647		
Rondout	0.00	46.929	94.6%	607	0	NYC Res.- Excess Bank	0	BG Above Drought Warning =	102.647		
						<sup>c</sup> Lake Wallenpaupack	0	BG Above Drought =	126.647		
								BG Above One Year Ago =	NA		
						<b>DAILY USABLE STORAGE 2/29/04</b>					
								<b>VOL. (BG)</b>	<b><sup>d</sup>%CAP</b>		
						<b>Blue Marsh</b>		4.94	103.8		
						<b>Beltzville</b>		13.15	101.2		

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.  
<sup>a</sup> Based on the location of the 7-day average chloride concentration of 250 milligrams/liter (mg/L).  
<sup>b</sup> Releases from F.E. Walter are requested from the U.S. Army Corps of Engineers and are made from the reservoir's temporary drought storage.  
<sup>c</sup> Directed releases from Lake Wallenpaupack are estimated values supplied by PPL.  
<sup>d</sup> Percent of usable storage available.  
 BG=Billion Gallons; MG= Million Gallons; CFS=Cubic Feet per Second  
 ESTIMATES OF THE SALT FRONT ARE BASED ON PROVISIONAL DATA AND ARE SUBJECT TO CHANGE

**NOTES:**  
 1. The salt front river mile location will be updated as chloride data is received.  
 2. Normal flow values represent median of monthly means for 1971-2000, except for the Lehigh River at Lehighton. For Lehighton, normal flow values represent the median of monthly means for 1983-2000 (the entire period of record for the station).  
 3. During cold weather, ice effects on stage and discharge determinations at some stream-gaging stations are likely. Data values reported on this report may be significantly higher or lower than actual streamflow. Data will be adjusted as revised values are made available by the USGS.