

Delaware River Flow and Storage Data -- February 2002 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @		* Salt Front River Mile	New York City Delaware River Basin Storage	
	8:00 AM	MEAN	Lehighton 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
1-Feb	7,030	6,800	1,290	2,310		5,309	6,770	1,620	1,030	77	78.611	29.0%
2-Feb	6,350	6,690	849	2,190		11,800	11,400	1,710	1,150	77	81.703	30.2%
3-Feb	6,630	6,350	676	1,580		10,400	10,500	1,600	1,030	77	84.731	31.3%
4-Feb	5,160	5,000	671	1,540		10,600	10,300	1,400	941	77	87.133	32.2%
5-Feb	4,490	4,360	639	1,440		8,820	8,600	1,230	929	76	88.375	32.6%
6-Feb	4,010	3,750	766	1,490		7,340	7,430	1,140	873	76	89.479	33.0%
7-Feb	3,370	3,310	620	1,530		6,580	6,850	1,130	871	75	90.195	33.3%
8-Feb	3,130	2,950	595	1,350		6,490	6,390	1,090	840	75	91.098	33.6%
9-Feb	2,730	2,680	580	1,280		5,950	5,870	1,020	797	74	91.928	33.9%
10-Feb	2,500	2,490	578	1,230		5,400	5,360	975	746	74	92.463	34.1%
11-Feb	2,440	3,360	795	1,470		5,190	5,140	1,020	755	74	93.947	34.7%
12-Feb	8,900	8,330	703	1,540		5,190	5,390	935	848	74	96.585	35.7%
13-Feb	6,710	6,450	650	1,360		12,200	10,600	1,010	752	74	98.212	36.3%
14-Feb	5,290	4,950	616	1,260		10,300	9,820	886	702	73	99.258	36.6%
15-Feb	4,130	3,940	610	1,220		8,870	8,190	818	656	73	100.221	37.0%
16-Feb	3,900	3,710	610	1,250		7,000	6,870	818	649	73	100.863	37.2%
17-Feb	3,340	3,310	606	1,240		6,310	6,320	817	652	73	101.753	37.6%
18-Feb	3,110	3,070	591	1,200		6,040	5,940	805	642	72	102.288	37.8%
19-Feb	2,890	2,740	574	1,160		5,610	5,530	766	609	72	102.809	38.0%
20-Feb	2,570	2,490	570	1,150		5,310	5,150	730	566	72	103.148	38.1%
21-Feb	2,400	2,470	594	1,230		4,870	4,790	789	569	72	103.442	38.2%
22-Feb	2,610	2,710	576	1,220		4,710	4,750	745	585	72	103.942	38.4%
23-Feb	3,030	2,990	551	1,150		4,750	4,710	732	559	73	104.323	38.5%
24-Feb	2,750	2,710	524	1,090		4,910	4,960	724	539	73	104.722	38.7%
25-Feb	2,520	2,440	515	1,060		5,030	4,950	737	512	73	105.160	38.8%
26-Feb	2,370	2,330	494	1,040		4,710	4,570	675	496	73	105.517	39.0%
27-Feb	2,260	2,320	506	1,070		4,330	4,310	686	525	72	106.048	39.2%
28-Feb	2,290	2,290	490	1,030		4,220	4,220	670	513	72	106.429	39.3%
February Avg	3.890	3.821	637	1,346		6,723	6,631	974	726	68		
Normal		5,341	1,377	2,887			13,512	3,876	2,646			
% of Normal		71.5%	46.3%	46.6%			49.1%	25.1%	27.4%			

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)	Directed Rel (MG)		NYC Daily Storage (BG)=	106.429	39.3%	
Neversink	0.01	12.707	36.4%	0	0	Blue Marsh	0	NYC Daily Storage Median (BG)=	220.604	81.5%
Pepacton	0.00	59.066	42.1%	278	0	Beltzville	0	BG Below NYC Daily Storage Median =	114.175	51.76%
Cannonsville	0.01	34.656	36.2%	230	0	F.E. Walter	0	BG Below Drought Watch =	50.723	
Rondout	0.01	46.585	93.9%	608	0	Merrill Cr	0	BG Below Drought Warning =	34.723	
						NYC Res.-		BG Below Drought =	10.723	
						Excess Bank	0	BG Below One Year Ago =	127.959	
						Lake Wallenpaupack	0			
						DAILY USABLE STORAGE 2/28/02				
							VOL. (BG)	%CAP		
						Blue Marsh	4.87	102.4		
						Beltzville	13.14	101.1		
						F.E. Walter	4.00	58.8		

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 1: Specific conductance data used for the salt front location determination are currently supplied by the gages at the Delaware River at Reedy and Chester.
NOTE 2: During cold weather, ice effects on stage and discharge determinations at some stream-gaging stations are likely.
As a consequence of this, reported streamflows may be higher or lower than actual streamflows.