

Delaware River Flow and Storage Data - April 2003 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	Lehighton FLOW (CFS)	Bethl FLOW (CFS)	Easton MIN DO (MG/L)	8:00 AM	MEAN	Phila (CFS)	Potts (CFS)	Max Temp		BG	%CAP
										Degrees C Vincent Dam			
1-Apr	19,200	18,700	3,910	5,950		38,300	37,000	5,470	3,850		<54	276.490	102.1%
2-Apr	16,400	16,300	3,560	5,310		33,400	32,700	5,090	3,760		<54	276.028	101.9%
3-Apr	15,200	15,500	3,510	5,120		30,300	29,900	4,680	3,449		<54	275.900	101.9%
4-Apr	14,700	14,400	3,280	4,720		28,500	28,200	4,070	3,070		<54	275.683	101.8%
5-Apr	14,000	14,000	2,920	4,310		26,400	26,300	3,740	2,990		<54	275.789	101.8%
6-Apr	14,300	14,000	2,760	3,990		25,800	25,500	3,710	2,900		<54	275.863	101.9%
7-Apr	13,400	13,400	2,420	3,730		25,000	24,700	3,420	2,670		<54	275.784	101.8%
8-Apr	12,800	12,900	1,980	3,250		24,000	23,700	3,610	2,740		<54	275.530	101.7%
9-Apr	12,000	12,000	1,950	3,300		22,600	23,300	4,250	3,010		<54	275.032	101.5%
10-Apr	11,200	11,300	2,050	3,450		24,300	24,200	6,270	3,250		57	274.609	101.4%
11-Apr	11,100	11,200	2,270	3,780		22,900	23,400	6,220	4,040		61	274.184	101.2%
12-Apr	12,200	12,100	2,610	4,490		24,200	25,300	9,150	5,260		64	274.081	101.2%
13-Apr	11,600	11,600	2,440	4,160		25,000	24,800	7,230	4,770		65	273.939	101.1%
14-Apr	10,400	10,500	2,290	3,840		22,800	22,500	5,910	4,170		66	273.779	101.1%
15-Apr	9,750	9,600	2,040	3,540		20,500	20,300	5,250	4,040		67	273.388	100.9%
16-Apr	8,740	8,690	1,760	3,160		19,200	18,700	4,770	3,710		67	273.241	100.9%
17-Apr	8,240	7,970	1,700	2,960		17,200	17,100	4,300	3,430		67	273.031	100.8%
18-Apr	7,530	7,270	1,660	2,880		16,300	16,100	3,880	3,120		67	272.695	100.7%
19-Apr	6,830	6,570	1,600	2,740		15,400	15,200	3,470	2,640		67	272.412	100.6%
20-Apr	5,850	5,760	1,530	2,600		14,500	14,100	3,020	2,470		67	272.084	100.5%
21-Apr	5,420	5,440	1,450	2,500		13,000	12,900	2,820	2,340		67	271.733	100.3%
22-Apr	5,690	5,740	1,360	2,420		12,400	12,400	2,860	2,320		67	271.503	100.2%
23-Apr	5,370	5,740	1,320	2,330		12,600	12,400	2,810	2,230		67	271.583	100.3%
24-Apr	5,290	5,520	1,240	2,200		12,400	12,100	2,520	2,050		67	271.573	100.3%
25-Apr	5,210	4,980	1,100	2,010		12,000	11,700	2,180	1,810		67	271.318	100.2%
26-Apr	4,880	4,760	1,210	2,150		11,600	11,200	2,280	2,010		67	271.133	100.1%
27-Apr	4,320	6,010	1,310	2,330		11,500	11,200	2,720	2,290		67	272.103	100.5%
28-Apr	7,990	7,880	1,180	2,090		10,700	11,200	2,540	1,970		67	272.467	100.6%
29-Apr	7,060	6,910	1,140	2,039		13,900	13,600	2,130	1,840		67	272.368	100.6%
30-Apr	6,320	6,210	1,110	2,010		12,800	12,600	2,080	1,840		67	272.219	100.5%
April Avg	9,766	9,765	2,022	3,312		19,983	19,810	4,082	3,001				
Normal		11,385	1,753	3,648			20,105	3,584	2,680		61		
% of Normal		85.8%	115.3%	90.8%			98.5%	113.9%	112.0%				

NYC 24-hr Reservoir Observations: April 30, 8 am						DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for April 30		
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)			NYC Daily Storage (BG)=	272.219	100.5%
Neversink	0.00	33.528	96.0%	167	0	Blue Marsh	0	NYC Daily Storage Median (BG)=	270.899	100.0%
Pepacton	0.00	140.764	100.4%	188	0	Beltzville	0	BG Above NYC Daily Storage Median =	1.320	0.49%
Cannonsville	0.00	97.927	102.3%	0	0	F.E. Walter	0	BG Above Drought Watch =	82.749	
Rondout	0.00	47.716	96.2%	531	0	Merrill Cr	0	BG Above Drought Warning =	98.749	
						NYC Res.- Excess Bank	0	BG Above Drought =	122.749	
						Lake Wallenpaupack	0	BG Above One Year Ago =	105.347	

DAILY USABLE STORAGE 4/30/03		
	VOL. (BG)	d%CAP
**Blue Marsh	6.64	102.2
Beltzville	13.16	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.

^a Based on the location of the 7-day average chloride concentration of 250 milligrams/liter (mg/L).

^b 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.

^c Directed releases from Lake Wallenpaupack are estimated values supplied by PPL.

^d 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.

****As of April 1, Blue Marsh Reservoir's percent storage capacity is based upon a *summer pool* usable storage capacity of 6.5 bg.**