

**Delaware River Flow and Storage Data -- April 2001 Summary**

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton FLOW (CFS)	MIN DO (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
1-Apr	20,300	19,200	5,640		45,400	42,700	7,440	4,740		67	242.049	89.4%
2-Apr	15,300	15,300	5,130		34,200	33,000	5,960	4,090		66	243.002	89.7%
3-Apr	14,200	13,600	5,160		28,100	27,900	5,040	3,540		65	243.274	89.8%
4-Apr	12,900	13,100	4,660		25,700	25,200	4,370	3,130		63	243.553	89.9%
5-Apr	12,800	13,800	4,440		23,900	23,800	3,940	2,750		61	243.866	90.0%
6-Apr	15,000	15,400	4,290		23,800	24,200	3,550	2,580		55	245.201	90.5%
7-Apr	15,800	16,200	4,440		25,800	26,300	4,310	2,960		<55	246.957	91.2%
8-Apr	18,200	19,500	4,160		26,000	26,700	3,930	2,660		<55	249.762	92.2%
9-Apr	22,600	22,400	4,090		28,400	30,100	4,010	2,540		<55	253.521	93.6%
10-Apr	31,200	34,700	4,680		32,800	34,400	4,440	2,820		<55	259.746	95.9%
11-Apr	37,300	35,800	4,900		49,700	49,900	4,020	2,650		<55	264.915	97.8%
12-Apr	30,100	29,500	4,820		49,800	47,800	4,700	2,930		<55	267.667	98.8%
13-Apr	26,600	26,200	4,350		41,700	40,300	4,290	2,830		<55	271.356	100.2%
14-Apr	24,000	23,200	3,260		36,700	35,700	3,760	2,680		<55	274.480	101.3%
15-Apr	19,400	18,800	2,970		31,400	30,900	3,470	2,540		<55	276.455	102.1%
16-Apr	16,400	16,100	3,250		27,100	26,600	4,190	3,130		<55	276.596	102.1%
17-Apr	15,900	15,000	3,330		24,000	24,200	4,660	3,190		<55	276.171	102.0%
18-Apr	13,400	13,200	3,710		23,000	23,300	4,580	3,680		56	275.499	101.7%
19-Apr	11,600	11,700	3,440		22,100	21,400	4,980	3,410		64	274.419	101.3%
20-Apr	10,000	10,200	3,150		19,300	19,000	3,980	2,870		66	274.208	101.2%
21-Apr	8,780	8,460	2,940		16,900	16,900	3,650	2,780		67	273.672	101.0%
22-Apr	7,440	7,620	2,870		15,600	15,300	3,530	2,670		68	273.607	101.0%
23-Apr	7,090	7,420	2,800		14,100	14,100	3,350	2,500		68	273.365	100.9%
24-Apr	7,270	7,320	2,670		13,600	13,600	3,070	2,240		69	273.373	100.9%
25-Apr	6,690	6,480	2,470		13,400	13,100	2,780	2,060		69	272.983	100.8%
26-Apr	5,850	5,880	2,360		12,300	12,100	2,600	1,940		68	272.844	100.7%
27-Apr	5,290	5,190	2,200		11,300	11,100	2,480	1,880		68	272.397	100.6%
28-Apr	4,540	4,330	1,980		10,600	10,300	2,420	1,800		68	271.932	100.4%
29-Apr	3,540	3,500	1,880		9,700	9,420	2,320	1,700		68	271.507	100.2%
30-Apr	3,260	3,470	1,850		8,450	8,250	2,260	1,630		68	271.024	100.1%
April Avg	14,758	14,752	3,596		24,828	24,586	3,936	2,764				
Normal		10,246	3,648			18,648	3,474	2,607		61		
% of Normal		144.0%	98.6%			131.8%	113.3%	106.0%				

NYC 24-hr Reservoir Observations: April 30, 8:00 am						DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for April 30			
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Direct Rel (MG)			NYC Daily Storage (BG)=			
Neversink	0.00	34.774	99.5%	232	0	Blue Marsh	0	NYC Daily Storage Median (BG)=	270.899	100.0%	
Pepacton	0.00	139.160	99.3%	595	0	Beltzville	0	BG Above NYC Daily Storage Median :	0.125	0.05%	
Cannonsv.	0.00	97.090	101.4%	0	0	F.E. Walter	0	BG Above Drought Watch =	81.554		
Rondout	0.00	47.349	95.4%	901	0	Merrill Ck	0	BG Above Drought Warning =	97.554		
						NYC Res.-		BG Above Drought =	121.554		
						Excess Bank	0	BG Below One Year Ago =	0.475		

DAILY USABLE STORAGE		
	VOL. (BG)	%CAP
**Blue Marsh	6.56	100.9
Beltzville	13.17	101.3

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.

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