

**Delaware River Flow and Storage Data - June 2003 Summary**

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @				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	a Salt Front River Mile	BG	%CAP
1-Jun	6,040	9,640	7,060	9,410		12,900	15,500	6,060	5,970		68	273.084	100.8%
2-Jun	20,800	19,600	5,590	8,790		31,400	33,900	10,500	7,920		68	274.077	101.2%
3-Jun	15,500	15,000	7,100	10,600		38,900	37,900	7,530	5,820		68	274.154	101.2%
4-Jun	12,900	12,800	6,950	12,000		38,400	43,700	17,600	9,000		67	274.115	101.2%
5-Jun	12,200	11,900	5,630	10,200		43,700	39,200	15,900	8,020		67	274.012	101.2%
6-Jun	11,000	10,700	4,180	7,060		32,200	30,600	9,660	6,240		66	273.867	101.1%
7-Jun	9,130	9,590	2,770	5,910		25,900	26,300	8,060	5,670		65	273.453	101.0%
8-Jun	11,400	11,100	2,490	6,880		31,800	31,500	12,200	7,830		63	273.232	100.9%
9-Jun	10,400	9,860	2,740	5,130		30,000	28,600	9,010	6,420		61	272.901	100.8%
10-Jun	8,050	8,410	4,070	6,660		25,100	25,400	7,470	5,560		58	272.767	100.7%
11-Jun	7,120	7,340	3,410	5,680		22,900	22,600	6,310	4,670		55	272.601	100.7%
12-Jun	7,330	7,440	3,330	6,070		20,200	21,300	5,380	4,310		<54	272.710	100.7%
13-Jun	8,080	9,440	4,490	8,490		23,000	26,200	6,510	6,240		<54	273.204	100.9%
14-Jun	10,400	11,300	3,100	7,010		29,400	29,700	10,700	6,430		<54	274.034	101.2%
15-Jun	16,100	15,300	2,730	5,750		27,100	28,400	7,140	4,690		<54	274.948	101.5%
16-Jun	12,400	12,100	2,970	5,270		30,700	29,800	5,430	3,820		<54	274.881	101.5%
17-Jun	10,100	9,790	2,620	4,930		25,700	25,100	4,220	2,950		<54	274.314	101.3%
18-Jun	8,550	8,530	2,350	4,660		22,800	22,200	4,590	2,910		<54	273.809	101.1%
19-Jun	8,180	7,970	2,180	4,400		21,400	20,900	4,470	3,190		<54	273.448	101.0%
20-Jun	7,000	7,020	2,410	5,270		21,400	22,300	9,120	7,170		<54	273.048	100.8%
21-Jun	8,970	11,200	7,250	22,900		39,200	45,100	3,730	19,700	17.2	<54	273.417	101.0%
22-Jun	19,500	20,500	4,800	13,100		48,600	52,700	18,800	13,200	15.7	<54	274.048	101.2%
23-Jun	23,000	21,600	6,000	11,600		59,500	58,600	13,000	9,610	16.8	<54	274.645	101.4%
24-Jun	17,400	16,600	8,260	13,400		52,400	51,300	10,300	8,170	18.2	<54	274.299	101.3%
25-Jun	13,200	12,400	7,550	11,800		45,300	41,600	8,660	6,840	19.3	<54	273.914	101.1%
26-Jun	10,500	10,400	7,200	10,700	7.5	34,300	33,800	7,430	5,990	20.3	<54	273.357	100.9%
27-Jun	8,870	8,900	6,180	9,740	5.2	29,700	29,200	6,580	5,200	20.8	54	272.502	100.6%
28-Jun	8,110	7,970	2,820	5,390	3.1	25,300	24,000	5,190	3,830	21.4	58	272.007	100.4%
29-Jun	6,710	6,750	2,080	3,840	2.2	20,000	19,300	4,320	3,470	21.7	60	271.480	100.2%
30-Jun	6,120	6,100	1,820	3,450		16,800	16,600	4,000	3,110	21.8	62	270.970	100.0%
June Avg	11,169	11,242	4,404	8,203		30,867	31,110	8,329	6,465				
Normal		3,365	964	1,987			8,193	1,826	1,404		67		
% of Normal		334.1%	456.9%	412.8%			379.7%	456.1%	460.5%				

NYC 24-hr Reservoir Observations: June 30, 8 am						DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for June 30			
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)			NYC Daily Storage (BG)=		270.970	100.0%
						Blue Marsh	0	NYC Daily Storage Median (BG)=		257.498	95.1%
Neversink	0.00	34.596	99.0%	103	0	Beltville	0	BG Above NYC Daily Storage Median =		13.472	5.23%
Pepacton	0.00	140.024	99.9%	398	0	F.E. Walter	0	BG Above Drought Watch =		80.970	
Cannonsville	0.00	96.350	100.7%	194	0	Merrill Cr	0	BG Above Drought Warning =		96.970	
Rondout	0.02	49.065	98.9%	738	0	NYC Res.- Excess Bank	0	BG Above Drought =		120.970	
						Lake Wallenpaupack	0	BG Above One Year Ago =		29.255	

  

DAILY USABLE STORAGE 6/30/03		
	VOL. (BG)	d%CAP
Blue Marsh	6.47	99.5
Beltville	12.86	98.9

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. Both the minimum daily dissolved oxygen (DO) at the Delaware River at Easton and the maximum daily temperature for the Schuylkill River at Vincent Dam will be reported from 6/21 through 9/22.

3. Minimum dissolved oxygen values are currently unavailable for the Lehigh River at Easton for 6/21-25,30.