

Delaware River Flow and Storage Data - June 2006 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @			Delaware @ Trenton (CFS)		Schuylkill River @			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	Philadelphia (CFS)	Pottstown (CFS)	Max Temp		BG	%CAP
										Degrees C Vincent Dam			
1-Jun	7,290	7,150	846	1,420	6.7	7,630	7,720	927	834		70	272.330	100.6%
2-Jun	6,640	6,530	1,020	2,350	6.6	14,100	13,000	4,320	1,640		70	272.471	100.6%
3-Jun	4,970	5,280	950	2,180	6.6	24,600	21,200	9,890	3,170		70	272.633	100.7%
4-Jun	6,840	7,420	960	1,840	6.8	14,800	14,000	4,430	1,610		70	273.085	100.8%
5-Jun	7,790	7,840	1,030	1,910	7.6	12,600	13,400	2,550	1,390		70	273.168	100.9%
6-Jun	7,420	7,290	918	1,800	7.8	13,800	13,600	1,980	1,170		70	272.983	100.8%
7-Jun	6,580	6,370	870	1,710	7.5	13,100	13,100	1,720	962		70	272.671	100.7%
8-Jun	8,160	8,370	779	1,660	7.6	13,400	13,500	1,540	955		70	272.780	100.7%
9-Jun	8,880	8,640	702	1,530	7.6	14,600	14,700	1,480	974		70	273.626	101.0%
10-Jun	7,050	7,460	943	1,510	6.7	14,800	14,500	1,590	994		70	274.132	101.2%
11-Jun	7,050	7,240	884	1,620	7.6	12,900	12,800	1,390	874		70	274.496	101.4%
12-Jun	6,930	7,180	628	1,540	7.5	11,800	11,900	1,190	795		70	274.427	101.3%
13-Jun	7,170	7,100	573	1,200	7.9	11,400	11,500	1,020	761		70	274.033	101.2%
14-Jun	6,790	6,640	556	1,180	7.5	11,500	11,200	1,010	735		70	273.612	101.0%
15-Jun	6,440	6,280	566	1,140	7.3	11,000	10,600	1,390	763		70	273.827	101.1%
16-Jun	6,760	6,400	535	1,110	7.4	10,200	9,870	1,100	1,120	24.1	70	273.643	101.0%
17-Jun	5,550	5,540	515	1,070	7.1	10,100	9,780	1,280	778	25.1	70	272.723	100.7%
18-Jun	4,870	4,770	505	1,050	7.1	9,640	9,140	866	594	28.0	70	272.055	100.4%
19-Jun	4,300	4,370	515	1,240	6.7	8,140	8,060	750	557	28.3	70	271.469	100.2%
20-Jun	4,250	4,130	550	1,300		8,660	8,380	688	596	28.5	70	271.413	100.2%
21-Jun	3,870	3,890	510	1,130		7,780	7,560	687	646	28.4	69	271.239	100.1%
22-Jun	3,870	3,550	488	1,050		7,000	6,950	748	611	28.9	69	270.836	100.0%
23-Jun	3,580	3,340	500	1,150		6,400	6,580	715	700	28.6	69	270.646	99.9%
24-Jun	3,170	3,040	900	1,510		6,350	7,490	1,930	880	27.1	69	270.840	100.0%
25-Jun	2,720	2,930	1,170	1,930		8,870	9,060	6,120	864	24.2	69	271.081	100.1%
26-Jun	6,470	12,300	7,610	11,600		7,240	11,100	10,200	10,500	22.6	69	272.483	100.6%
27-Jun	50,900	58,400	17,200	28,100		43,100	53,500	33,600	21,200	21.2	69	278.669	102.9%
28-Jun	128,000	162,000		41,100		139,000	154,000	57,000	38,900	20.2	69	289.036	106.7%
29-Jun	186,000	156,000	10,900	21,400		223,000	224,000	50,900	38,300	19.2	69	289.426	106.9%
30-Jun	74,200	68,100	11,500	18,200		209,000	179,000	24,200	14,900		67	284.658	105.1%
June Avg	19,817	20,185	2,263	5,251	7.2	30,217	30,040	7,574	4,959	25.3			
Normal		3,365	964	1,987			8,193	1,826	1,404		67		
% of Normal		599.9%	234.7%	264.3%			366.7%	414.8%	353.2%				

NYC 24-hr Reservoir Observations: June 30, 8 am						Directed Releases (cfs): June 30		Summary of NYC Storage Observations: June 30			
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)			NYC Daily Storage (BG)=			
Neversink	0.00	35.289	101.0%	0	0	Blue Marsh	0	NYC Daily Storage Median (BG)=	284.658	105.1%	
Pepacton	0.00	143.346	102.3%	0	0	Beltzville	0	BG Above NYC Daily Storage Median =	27.160	10.55%	
Cannonsville	0.00	106.023	110.8%	0	0	F.E. Walter	0	BG Above Drought Watch =	94.658		
Rondout	0.39	49.787	100.3%	723	0	Merrill Cr	0	BG Above Drought Warning =	110.658		
						NYC Res.-Excess Bank	0	BG Above Drought =	134.658		
						Lake Wallenpaupack	0	BG Above One Year Ago =	46.500		
						Daily Usable Storage: June 30					
							VOL. (BG)	d%CAP			
						Blue Marsh	15.63	240.5			
						Beltzville	17.61	135.5			

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; CFS=Cubic Feet per Second; DO= Dissolved Oxygen; MG= Million Gallons;
 ESTIMATES OF THE SALT FRONT ARE BASED ON PROVISIONAL DATA AND ARE SUBJECT TO CHANGE

- NOTES:**
- The salt front river mile location will be updated as chloride data is received.
 - Normal flow values represent the 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).
 - Reporting of the minimum dissolved oxygen for the Lehigh River at Easton and the maximum temperature at the Schuylkill River at Vincent Dam has resumed as of June 1 and will continue through September 2006.
 - Data for the maximum temperature at the Schuylkill River at Vincent Dam was not available for June 1-15 and 30.
 - Data for minimum DO for the Lehigh River at Easton was not available for June 20-30.
 - Daily flow data for the Lehigh River at Lehighton was not available for June 28.