

Delaware River Flow and Storage Data - June 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	%CAP
1-Jun	8,180	8,480	1,660	2,590	6.6	16,200	15,700	1,540	1,200	24.9	61	222.012	82.0%
2-Jun	9,100	8,580	1,550	2,320	7.4	14,800	14,600	1,410	1,130	24.5	61	223.211	82.4%
3-Jun	6,290	6,380	1,410	2,190	7.7	15,100	14,400	1,360	1,050	23.5	61	223.725	82.6%
4-Jun	5,530	5,520	1,140	1,900	8.5	12,000	11,600	1,230	987	22.4	62	224.385	82.8%
5-Jun	4,730	4,980	1,120	1,750	8.5	10,900	10,400	1,240	909	23.8	63	225.070	83.1%
6-Jun	5,530	6,530	1,260	2,070	7.5	9,750	9,780	1,450	1,270	24.0	63	225.884	83.4%
7-Jun	15,200	18,400	2,950	4,250	6.6	13,100	16,800	5,520	2,930	22.1	63	229.071	84.6%
8-Jun	20,800	18,800	1,880	3,840	7.3	33,500	33,600	3,490	1,970	22.0	64	231.088	85.3%
9-Jun	12,200	11,700	1,670	2,930	7.0	29,199	27,600	2,290	1,510	22.7	64	232.792	86.0%
10-Jun	9,200	9,270		2,770	4.9	20,600	19,700	1,870	1,190	24.5	64	234.138	86.4%
11-Jun	8,870	8,600		3,390	4.7	16,600	16,700	1,480	988	26.2	64	235.158	86.8%
12-Jun	7,240	7,030	2,260	3,430	5.6	16,200	16,200	1,400	945	26.0	64	235.997	87.1%
13-Jun	6,460	6,440	1,330	2,450	5.2	15,900	15,100	1,290	1,180	25.3	64	236.797	87.4%
14-Jun	5,980	6,340	1,630	2,470	6.0	12,600	12,900	2,100	1,390	22.5	63	237.242	87.6%
15-Jun	10,000	8,800		2,540	8.5	14,199	14,400	2,550	1,500	19.6	63	238.056	87.9%
16-Jun	9,820	10,000	1,740	2,440	7.8	16,600	15,900	2,100	1,320	21.2	63	239.374	88.4%
17-Jun	9,420	9,320	1,670	2,480	3.4	16,500	16,700	1,770	1,160	22.6	63	240.805	88.9%
18-Jun	8,430	7,770	1,570	2,480	4.5	16,100	15,700	1,520	1,070	23.4	62	241.949	89.3%
19-Jun	6,800	6,720	1,420	2,660	8.9	14,600	14,800	1,850	1,150	23.2	62	242.551	89.6%
20-Jun	6,210	5,970	1,340	2,300	9.0	13,400	13,000	1,740	1,260	23.5	62	242.944	89.7%
21-Jun	5,400	5,220	1,110	1,950	8.6	12,000	11,500	1,510	1,110	25.4	62	243.037	89.7%
22-Jun	4,680	4,500	1,270	1,860	8.3	10,200	9,930	1,280	966	26.6	61	242.967	89.7%
23-Jun	3,560	3,680	1,250	1,900	8.0	9,310	9,040	1,140	900	27.4	61	243.038	89.7%
24-Jun	4,010	3,790	1,150	1,860	7.7	8,040	7,870	1,190	856	28.2	60	243.584	89.9%
25-Jun	3,990	4,070	821	1,550	7.3	7,480	7,440	1,200	758	29.4	60	243.153	89.8%
26-Jun	3,580	4,010	650	1,380	6.7	7,050	7,160	866	703	29.7	60	242.653	89.6%
27-Jun	4,290	4,320	1,000	1,800	6.9	6,860	6,980	907	747	30.1	60	242.310	89.5%
28-Jun	4,370	4,130	1,400	2,620	6.8	15,000	12,400	2,710	1,970	27.6	60	241.933	89.3%
29-Jun	3,870	3,730	1,100	1,920	7.1	10,200	9,840	2,490	1,420	26.1	61	241.814	89.3%
30-Jun	2,830	2,740	1,040	1,680	7.0	8,190	8,090	1,630	1,090	27.1	61	241.715	89.2%
June Avg	7,219	7,194	1,422	2,392	7.0	14,073	13,861	1,804	1,221	24.9			
Normal		3,167	1,097	1,867			7,182	1,534	1,204		67		
% of Normal		227.2%	129.6%	128.1%			193.0%	117.6%	101.4%				

NYC 24-hr Reservoir Observations: June 30, 8:00 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)=	241.718	89.2%	
Neversink	0.00	30.758	88.0%	94	0	Blue Marsh	0	NYC Daily Storage Median (BG)=	257.498	95.1%
Pepacton	0.00	123.756	88.3%	0	0	Beltzville	0	BG Below NYC Daily Storage Median =	15.780	6.13%
Cannonsville	0.00	87.204	91.1%	297	0	F.E. Walter	0	BG Above Drought Watch =	51.718	
Rondout	0.00	47.703	96.1%	857	0	Merrill Cr	0	BG Above Drought Warning =	67.718	
						NYC Res.-	0	BG Above Drought =	91.718	
						Excess Bank	0	BG Below One Year Ago =	10.143	
						Lake Wallenpaupack	0			

DAILY USABLE STORAGE 6/30/02		
	VOL. (BG)	%CAP
Blue Marsh	6.73	103.5
Beltzville	13.13	101.0
F.E. Walter	11.68	103.4

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: Minimum daily dissolved oxygen (DO) data for the Lehigh River at Easton and maximum daily temperature data for the Schuylkill River at Vincent Dam will be posted from June 1-September 30, 2002.

NOTE 3: The mean daily flow values for June 10-11 and June 15 for the Lehigh River at Lehighton are unavailable.