

Delaware River Flow and Storage Data -- August 2001 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	Lehigh FLOW (CFS)	Bethl FLOW (CFS)	Easton MIN DO (MG/L)	8:00 AM	MEAN	Phila (CFS)	Potts (CFS)	Vincent Dam		Max Temp EC	BG	%CAP
1-Aug	1,550	1,830	318	826	6.4	3,160	3,100	783	661	661	27.0	73	221.383	81.7%
2-Aug	2,480	1,900	310	808	7.5	3,130	3,090	707	599	599	27.9	73	220.122	81.3%
3-Aug	2,060	1,850	323	782	7.2	2,920	3,080	601	554	554	27.7	73	218.589	80.7%
4-Aug	1,770	1,850	545	1,650	6.8	3,070	3,200	607	618	618	27.2	73	217.058	80.1%
5-Aug	1,940	1,970	739	1,860	6.8	5,780	4,690	909	811	811	28.4	73	215.753	79.7%
6-Aug	1,660	1,710	488	1,410	7.0	4,450	4,310	958	800	800	29.1	74	214.315	79.1%
7-Aug	2,520	2,050	338	1,040	6.8	3,940	3,870	812	634	634	30.4	74	213.038	78.7%
8-Aug	2,150	2,220	300	839	6.3	3,350	3,280	650	559	559	30.9	74	211.665	78.2%
9-Aug	2,020	2,410	284	785	6.0	3,500	3,420	569	518	518	31.6	74	210.317	77.7%
10-Aug	1,840	2,480	285	922	5.8	3,570	3,610	562	676	676	30.9	74	208.668	77.0%
11-Aug	1,470	1,970	869	1,870	5.7	4,370	5,230	1,140	1,700	1,700	28.6	74	207.315	76.5%
12-Aug	1,770	1,860	1,930	2,980	6.6	7,780	6,390	2,330	989	989	25.1	74	206.090	76.1%
13-Aug	1,790	1,840	1,060	2,070	6.8	8,500	7,400	1,930	1,030	1,030	26.0	74	204.982	75.7%
14-Aug	1,600	1,680	839	1,640	7.0	5,910	5,680	1,530	836	836	27.3	74	203.598	75.2%
15-Aug	1,520	1,630	720	1,450	6.4	4,680	4,530	1,090	722	722	27.8	74	202.341	74.7%
16-Aug	1,820	1,630	577	1,220	6.5	4,010	3,940	888	632	632	28.0	74	200.872	74.2%
17-Aug	1,550	1,680	494	1,030	8.0	3,630	3,590	726	563	563	27.2	74	199.729	73.7%
18-Aug	1,520	1,820	478	984	7.8	3,260	3,310	669	512	512	27.2	74	198.398	73.3%
19-Aug	1,850	1,770	447	941	7.7	3,220	3,270	659	487	487	26.1	73	197.104	72.8%
20-Aug	1,660	1,580	431	917	7.7	3,220	3,350	736	512	512	28.0	73	195.936	72.3%
21-Aug	1,410	1,520	413	887	7.6	3,350	3,290	634	495	495	27.5	73	194.525	71.8%
22-Aug	1,610	1,690	400	861	7.5	3,070	3,050	584	472	472	27.8	73	193.220	71.3%
23-Aug	1,560	1,690	391	904	7.3	2,860	2,920	563	453	453	26.2	73	191.958	70.9%
24-Aug	1,660	1,670	405	871	7.5	3,070	3,190	513	478	478	26.5	73	190.625	70.4%
25-Aug	1,800	1,730	404	858	7.0	3,220	3,270	531	504	504	27.8	74	189.041	69.8%
26-Aug	1,790	1,640	401	841	7.2	3,130	3,170	559	494	494	27.2	74	187.470	69.2%
27-Aug	1,690	1,560	382	831	7.4	3,160	3,190	624	472	472	27.1	74	186.017	68.7%
28-Aug	1,690	1,610	364	872	7.3	3,070	3,090	535	452	452	27.5	75	184.557	68.1%
29-Aug	1,610	1,610	373	805	7.1	3,070	3,060	510	460	460	27.8	75	183.142	67.6%
30-Aug	1,640	1,650	329	792	7.0	3,010	3,070	508	434	434	26.2	75	181.326	67.0%
31-Aug	1,640	1,680	324	757	6.9	2,980	2,950	500	419	419	27.7	75	179.782	66.4%
August Avg	1,763	1,799	515	1,139	7.0	3,853	3,761	804	631	631	27.8			
Normal		2,129	519	1,012			4,650	1,101	822	822		77		
% of Normal		84.5%	99.2%	112.5%			80.9%	73.0%	76.7%					

NYC 24-hr Reservoir Observations: August 31, 8:00 am						DIRECTED RELEASES (CFS)	Summary of NYC Storage Observations for August 31			
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)		NYC Daily Storage (BG)=	179.782	66.4%	
Neversink	0.00	22.976	65.8%	179	34	Blue Marsh	0	NYC Daily Storage Median (BG)=	204.376	75.5%
Pepacton	0.00	102.775	73.3%	448	61	Beltzville	0	BG Below NYC Daily Storage Median =	24.594	12.03%
Cannonsville	0.00	54.031	56.5%	200	885	F.E. Walter	0	BG Above Drought Watch =	42.825	
Rondout	0.00	46.313	93.3%	873	0	Merrill Ck	0	BG Above Drought Warning =	58.825	
						NYC Res.-		BG Above Drought =	82.826	
						Excess Bank	0	BG Below One Year Ago =	76.154	

DAILY USABLE STORAGE		
	VOL. (BG)	% CAP
Blue Marsh	6.51	100.2
Beltzville	13.09	100.7

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: 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 through the summer months from June 21-September 21, 2001.