

Delaware River Flow and Storage Data -- July 2001 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton (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)	Vincent Dam	Max Temp EC		BG	%CAP
1-Jul	2,850	2,240	1,810	6.6	6,220	6,030	1,640	1,350	27.5	67	251.096	92.7%	
2-Jul	2,270	1,980	1,740	6.4	9,030	7,760	3,650	1,810	25.8	67	250.659	92.5%	
3-Jul	3,520	2,580	1,450	7.1	6,260	6,010	2,070	1,230	24.2	68	250.034	92.3%	
4-Jul	2,970	2,270	1,480	7.8	5,270	5,540	1,540	1,140	24.4	68	249.603	92.2%	
5-Jul	1,920	1,550	1,610	7.6	6,080	6,160	1,640	1,120	24.5	68	249.197	92.0%	
6-Jul	2,350	1,860	1,610	7.5	5,570	5,500	1,540	1,420	24.3	69	248.597	91.8%	
7-Jul	2,830	2,060	1,390	7.7	4,680	4,670	1,660	1,170	25.0	69	247.629	91.4%	
8-Jul	1,870	1,670	1,460	7.2	4,450	4,560	1,380	1,010	24.0	69	247.012	91.2%	
9-Jul	1,990	1,750	1,520	7.3	5,310	4,990	1,360	1,420	25.5	69	246.644	91.1%	
10-Jul	2,330	2,270	1,310	6.9	4,750	4,760	1,660	1,190	26.9	69	246.028	90.8%	
11-Jul	2,060	2,130	1,380	7.0	4,410	4,680	1,340	972	26.5	69	245.150	90.5%	
12-Jul	2,500	2,220	1,470	6.9	4,990	4,950	1,150	942	25.8	69	244.577	90.3%	
13-Jul	1,850	1,970	1,370	6.9	5,030	4,930	1,080	780	25.1	69	243.600	89.9%	
14-Jul	1,960	1,790	1,340	7.3	4,750	4,580	977	724	24.8	70	242.532	89.5%	
15-Jul	1,440	1,490	1,320	7.5	4,370	4,270	941	686	25.8	70	241.485	89.2%	
16-Jul	1,720	1,690	1,080	7.5	4,150	4,000	947	659	26.2	71	240.652	88.9%	
17-Jul	1,940	1,840	1,030	7.5	3,440	3,500	873	671	27.5	71	239.868	88.6%	
18-Jul	1,370	1,780	1,050	7.5	3,880	4,020	1,190	865	25.7	71	238.857	88.2%	
19-Jul	2,090	1,790	1,030	7.2	3,970	3,860	1,190	792	26.3	71	237.773	87.8%	
20-Jul	1,850	1,710	976	7.3	3,800	3,690	998	654	27.3	72	237.000	87.5%	
21-Jul	1,850	1,780	929	7.0	3,670	3,550	849	604	27.5	72	235.345	86.9%	
22-Jul	1,610	1,640	943	7.2	3,350	3,330	819	583	28.1	72	233.977	86.4%	
23-Jul	1,820	1,750	921	7.2	3,350	3,340	824	558	29.0	72	232.813	86.0%	
24-Jul	1,850	1,920	842	7.1	3,130	3,160	751	502	30.3	72	231.844	85.6%	
25-Jul	1,920	1,900	884	6.8	3,220	3,160	692	476	30.9	73	230.313	85.0%	
26-Jul	1,690	1,950	1,650	6.3	3,380	4,380	2,220	3,170	29.1	73	229.452	84.7%	
27-Jul	1,670	1,950	1,160	6.3	5,030	4,990	3,210	1,830	25.0	73	228.085	84.2%	
28-Jul	1,940	2,030	902	6.4	4,190	4,050	1,700	1,040	25.1	73	226.819	83.7%	
29-Jul	1,740	1,840	847	6.9	3,670	3,660	1,210	857	24.0	73	225.313	83.2%	
30-Jul	1,630	1,700	841	6.9	3,570	3,580	1,120	814	24.3	73	223.992	82.7%	
31-Jul	1,440	1,780	871	7.0	3,280	3,290	994	711	25.3	73	222.700	82.2%	
July Avg	2,027	1,899	1,233		4,524	4,482	1,394	1,024					
Normal		2,505	1,292			5,454	1,271	970		72			
% of Normal		75.8%	95.4%			82.2%	109.7%	105.6%					

NYC 24-hr Reservoir Observations: July 31, 8:00 am						DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for July 31			
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)	Blue Marsh		NYC Daily Storage (BG)=	222.700	82.2%	
Neversink	0.00	27.892	79.8%	90	34	Beltzville	0	NYC Daily Storage Median (BG)=	232.432	85.8%	
Pepacton	0.00	117.484	83.8%	448	61	F.E. Walter	0	BG Below NYC Daily Storage Median =	9.732	4.19%	
Cannonsv.	0.00	77.324	80.8%	201	568	Merrill Ck	0	BG Above Drought Watch =	58.787		
Rondout	0.00	48.543	97.8%	869	0	NYC Res.-		BG Above Drought Warning =	74.787		
						Excess Bank	0	BG Above Drought =	98.787		
								BG Below One Year Ago =	44.012		

DAILY USABLE STORAGE		
	VOL. (BG)	%CAP
Blue Marsh	6.55	100.8
Beltzville	13.08	100.6

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.