

## Delaware River Flow and Storage Data -- August 2000 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl FLOW (CFS)   Easton MIN DO (MG/L)		Delaware @ Trenton (CFS)		Schuylkill River @			* Salt Front River Mile	New York City Delaware River Basin Storage	
							Phila (CFS)	Potts (CFS)	Max Temp EC		BG	%CAP
	Vincent Dam											
	8:00 AM	MEAN			8:00 AM	MEAN						
1-Aug	4,340	4,100	5,760	7.9	9,640	11,300	3,210	1,810	28.7	71	266.595	98.4%
2-Aug	4,830	4,280	7,040	8.4	17,000	17,600	3,870	6,260	29.7	71	266.443	98.4%
3-Aug	4,560	4,030	5,060	8.1	15,700	15,100	6,010	4,390	29.3	71	266.014	98.2%
4-Aug	4,510	4,190	4,260	8.2	16,100		9,590	4,700	26.1	70	265.980	98.2%
5-Aug	4,060	3,550	3,350	8.3			4,440	3,010	24.0	70	265.739	98.1%
6-Aug	2,670	2,600	2,770	8.4			2,910	2,250	23.4	70	265.455	98.0%
7-Aug	3,030	3,280	2,530	8.5			2,420	2,080	25.8	70	265.584	98.1%
8-Aug	5,260	4,520	2,320	8.0	8,450		2,400	1,770	24.8	69	265.302	98.0%
9-Aug	4,290	3,820	2,130	7.9	9,980		1,880	1,500	26.1	69	264.891	97.8%
10-Aug	4,250	3,840	1,960	7.7	8,770	8,670	1,650	1,290	27.4	68	264.765	97.8%
11-Aug	3,500	3,450	1,770	7.8	7,730	7,940	1,470	1,140	26.2	68	263.996	97.5%
12-Aug	4,040	5,460	1,850	7.7	7,340	8,510	1,560	1,080	24.9	68	263.246	97.2%
13-Aug	11,200	10,300	1,790	8.1	8,340	9,580	1,460	1,110	23.8	69	263.416	97.3%
14-Aug	6,970	6,250	1,760	8.2	18,700	18,800	1,680	1,110	22.5	69	263.302	97.2%
15-Aug	5,550	5,130	1,590	8.1	17,300	16,400	2,200	1,210	24.3	70	263.782	97.4%
16-Aug	5,160	4,790	1,380	8.2	13,000	12,400	1,590	1,040	26.9	70	263.561	97.3%
17-Aug	4,560	4,140	1,290	8.0	10,900	10,600	1,350	888	25.6	70	263.235	97.2%
18-Aug	3,760	3,630	1,260	7.7	9,420	9,170	1,150	826		71	262.946	97.1%
19-Aug	3,370	3,190	1,250	8.4	8,140	8,060	1,120	827		71	262.308	96.9%
20-Aug	2,500	2,450	1,140	8.6	7,340	7,280	1,070	790		71	262.192	96.8%
21-Aug	2,310	2,230	995	8.5	6,490	6,180	1,020	727		71	261.887	96.7%
22-Aug	2,770	2,600	971	8.6	5,570	5,440	918	661	24.0	71	261.203	96.4%
23-Aug	2,910	2,510	971	8.4	4,950	5,100	870	640	22.6	71	260.908	96.3%
24-Aug	3,280	2,920	1,110	8.4	5,150	5,290	862	687	23.0	71	260.178	96.1%
25-Aug	3,300	3,060	1,080	8.2	5,270	5,450	891	739	24.6	71	259.554	95.8%
26-Aug	3,130	2,920	1,040	8.3	5,520	5,750	913	705	25.0	71	258.964	95.6%
27-Aug	2,080	2,090	1,150	8.3	5,230	5,540	922	662	25.0	71	258.153	95.3%
28-Aug	2,010	1,980	1,090	8.2	5,360	5,190	1,280	822	24.7	71	257.523	95.1%
29-Aug	2,370	2,120	1,060	8.2	4,750	4,830	1,160	757	24.0	71	257.017	94.9%
30-Aug	2,150	2,070	988	7.7	4,410	4,490	1,020	698	24.2	71	256.623	94.8%
31-Aug	2,150	2,330	979	8.0	4,680	4,470	1,100	736	25.4	71	255.936	94.5%
<b>Aug Avg</b>	<b>3,899</b>	<b>3,672</b>	<b>2,055</b>	<b>8.2</b>	<b>8,973</b>	<b>8,766</b>	<b>2,064</b>	<b>1,513</b>	<b>25.3</b>	<b>71</b>	<b>255.936</b>	<b>94.5%</b>
<b>Normal</b>		<b>2,129</b>	<b>1,012</b>			<b>4,650</b>	<b>1,101</b>	<b>822</b>		<b>77</b>	<b>204.376</b>	<b>75.5%</b>
<b>% of Norm</b>		<b>172.5%</b>	<b>203.0%</b>			<b>188.5%</b>	<b>187.5%</b>	<b>184.1%</b>		<b>-6</b>		
<b>NYC 24-hr Reservoir Observations: August 31, 8:00 am</b>												
	<b>Precip (IN.)</b>	<b>Usable (BG)</b>	<b>Storage %</b>	<b>Draft (MG)</b>	<b>Direct Rel (CFS)</b>	<b>DIRECTED RELEASES (CFS)</b>		<b>NYC Storage Observations: August 31</b>				
								<b>NYC Storage Median BG=</b>			204.376	75.5%
								<b>BG Above Median =</b>			51.560	25.23%
<b>Neversink</b>	0.03	30.966	88.6%	157	0	<b>Blue Marsh</b>	0	<b>BG Above Drought Watch =</b>			118.979	
<b>Pepacton</b>	0.00	136.581	97.4%	299	0	<b>Beltzville</b>	0	<b>BG Above Drought Warning =</b>			134.979	
<b>Cannonsv.</b>	0.00	88.389	92.4%	199	116	<b>F.E. Walter</b>	0	<b>BG Above Drought =</b>			158.979	
<b>Rondout</b>	0.00	48.456	97.7%	779	0	<b>Merrill Ck</b>	0	<b>BG Above One Year Ago=</b>			103.235	
						<b>NYC Resvr.-</b>						
						<b>Excess Bank</b>	0					
<b>LOWER BASIN DAILY USABLE STORAGE</b>												
								<b>VOL. (BG)</b>	<b>%CAP</b>			
						<b>Blue Marsh</b>		6.56	100.9			
						<b>Beltzville</b>		13.13	101.0			

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.

*Delaware River at Trenton: some mean and 8 am flow values for the period 8/4-8/9 are temporarily unavailable.*

*Maximum temperature data for the Schuylkill River at Vincent Dam is temporarily unavailable for the period 8/18-8/21.*