

Delaware River Flow and Storage Data -- December 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	Lehighton FLOW (CFS)	Bethl FLOW (CFS)	Easton MIN DO (MG/L)	8:00 AM	MEAN	Phila (CFS)	Potts (CFS)	Max Temp EC		Vincent Dam	BG	%CAP		
1-Dec	1,460	1,510	975	1,429		3,130	3,140	601	586		86	66.010	24.4%			
2-Dec	1,900	2,080	1,120	1,660		3,600	3,760	733	710		86	66.274	24.5%			
3-Dec	2,440	2,280	1,030	1,600		4,080	4,130	834	564		86	66.040	24.4%			
4-Dec	1,760	1,700	903	1,450		4,370	4,640	676	490		86	65.912	24.3%			
5-Dec	1,490	1,460	706	1,220		4,600	4,380	618	491		86	65.983	24.4%			
6-Dec	1,370	1,340	683	1,080		3,770	3,690	622	482		86	65.827	24.3%			
7-Dec	1,270	1,250	633	1,070		3,350	3,330	587	467		86	65.495	24.2%			
8-Dec	1,440	1,420	604	1,060		3,220	3,210	673	502		86	65.132	24.0%			
9-Dec	1,290	1,310	700	1,409		3,220	3,380	1,200	728		85	64.851	23.9%			
10-Dec	1,290	1,260	681	1,360		3,900	3,900	1,080	851		85	64.422	23.8%			
11-Dec	1,200	1,170	632	1,170		3,730	3,680	1,050	708		85	64.114	23.7%			
12-Dec	1,220	1,230	596	1,080		3,380	3,340	879	654		85	63.852	23.6%			
13-Dec	1,220	1,390	598	1,060		3,190	3,180	855	623		85	63.647	23.5%			
14-Dec	1,100	1,250	622	1,150		3,040	3,140	863	681		85	63.459	23.4%			
15-Dec	1,280	1,580	714	1,300		3,410	3,510	1,060	820		85	63.348	23.4%			
16-Dec	1,960	2,000	669	1,220		3,500	3,680	1040	801		85	63.611	23.5%			
17-Dec	2,130	2,100	671	1,170		3,870	3,950	991	695		85	63.804	23.6%			
18-Dec	2,060	2,230	960	1,660		4,330	4,500	1,140	850		85	64.207	23.7%			
19-Dec	5,190	5,140	1,150	1,990		5,070	5,310	1,240	1,140		85	65.331	24.1%			
20-Dec	4,930	4,720	1,150	1,980		5,740	7,020	1,400	1,019		85	65.950	24.4%			
21-Dec	3,870	3,790	1,070	1,930		9,030	8,700	1,130	931		84	66.610	24.6%			
22-Dec	3,280	3,240	832	1,610		7,760	7,600	1,050	856		84	67.155	24.8%			
23-Dec	2,790	2,700	810	1,460		6,580	6,500	981	797		84	67.691	25.0%			
24-Dec	2,480	2,440	839	1,590		6,080	6,000	1,310	821		83	68.224	25.2%			
25-Dec	2,350	2,360	809	1,510			5,600	1,060	831		83	68.762	25.4%			
26-Dec	2,400	2,350	766	1,400		5,310	5,300	1,070	746		82	69.038	25.5%			
27-Dec	2,330	1,980	630	1,210		4,990	4,940	893	630		81	69.185	25.5%			
28-Dec	2,270	1,920	573	1,060		4,750	4,590	718	552		81	69.279	25.6%			
29-Dec	2,260	1,910	550	1,050		3,940	3,700	734	544		80	69.377	25.6%			
30-Dec	2,330	1,920	540	940			3,600	669	511		80	69.735	25.7%			
31-Dec	2,380	1,890	481	892		3,730	3,200	635	518		79	69.903	25.8%			
December Avg	2,153	2,094	764	1,347		4,437	4,471	916	697							
Normal		4,599	1,586	2,272			10,032	2,437	1,801		74					
% of Normal		45.5%	48.2%	59.3%			44.6%	37.6%	38.7%							
NYC 24-hr Reservoir Observations: December 31, 8:00 am											DIRECTED			Summary of NYC Storage Observations for December 31		
		Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)	RELEASES (CFS)			NYC Daily Storage (BG)= 69.903 25.8%						
Neversink		0.00	12.557	35.9%	149	0	Blue Marsh	0	NYC Daily Storage Median (BG)= 188.828 69.7%							
Pepacton		0.00	48.433	34.5%	54	0	Beltzville	0	BG Below NYC Daily Storage Median = 118.925 62.98%							
Cannonsville		0.00	8.913	9.3%	0	0	F.E. Walter	0	BG Below Drought Watch = 55.991							
Rondout		0.00	45.583	91.9%	408	0	Merrill Ck	0	BG Below Drought Warning = 39.991							
							NYC Res.-		BG Below Drought = 15.991							
							Excess Bank	0	BG Below One Year Ago = 174.629							

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: For the Delaware River at Trenton, NJ: 8 am values for 12/25 & 12/30 are unavailable.

NOTE 2: New York City Delaware basin storage has been revised for the period December 5th thru December 17th due to a correction of Pepacton reservoir's elevatio