

Delaware River Flow and Storage Data - May 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		BG	%CAP
										Vincent Dam			
1-May	12,400	12,100	2,790	4,620		27,300	26,000	4,220	3,090		67	169.405	62.5%
2-May	10,700	10,900	2,780	5,230		22,900	23,400	4,160	3,240		67	171.757	63.4%
3-May	12,600	12,200	2,570	5,090		26,400	25,400	6,960	4,730		66	174.247	64.3%
4-May	9,850	9,340	2,180	4,210		24,000	23,200	5,260	3,610		66	176.102	65.0%
5-May	7,330	7,460	2,080	3,830		19,300	18,700	4,160	3,080		65	177.703	65.6%
6-May	6,600	6,500	1,860	3,540		16,200	16,100	3,620	2,690		65	179.040	66.1%
7-May	6,320	5,830	1,360	2,870		14,800	14,300	3,100	2,260		64	180.137	66.5%
8-May	5,530	5,240	1,290	2,640		13,300	12,700	2,630	2,000		64	181.163	66.9%
9-May	5,370	5,020	1,350	2,820		12,000	11,800	2,830	2,140		64	182.226	67.3%
10-May	5,340	5,010	1,540	2,920		12,200	11,800	3,250	2,290		64	182.736	67.5%
11-May	5,030	4,590	1,400	2,540		11,600	11,100	2,700	1,840		64	183.297	67.7%
12-May	3,830	3,940	1,430	2,440		10,800	10,400	2,280	1,670		64	183.539	67.8%
13-May	5,190	6,970	2,070	3,230		10,000	10,800	3,070	3,890		64	184.802	68.2%
14-May	24,300	23,800	4,230	5,280		32,600	30,600	18,400	7,520		64	187.499	69.2%
15-May	22,300	20,500	4,720	5,870		42,300	41,100	6,830	3,650		63	190.992	70.5%
16-May	16,000	14,700	3,300	4,690		34,200	32,400	4,530	2,770		63	193.774	71.5%
17-May	11,700	11,300	2,220	3,350		26,000	24,300	3,550	2,380		62	195.902	72.3%
18-May	10,700	11,500	3,190	5,280		21,000	24,100	7,430	4,130		61	198.184	73.2%
19-May	18,300	17,400	3,380	5,160		29,800	29,100	7,930	4,730		60	201.788	74.5%
20-May	14,900	13,500	4,530	6,240		32,000	31,200	5,440	3,750		60	204.508	75.5%
21-May	10,800	10,400	3,060	5,030		27,400	25,800	4,700	3,550		59	206.776	76.3%
22-May	9,390	8,660	2,230	3,760		21,600	20,400	4,270	3,120		59	208.565	77.0%
23-May	7,470	7,350	1,990	3,490		17,800	17,300	3,720	2,680		60	210.316	77.7%
24-May	7,210	6,750	1,600	2,990		16,000	15,400	3,160	2,260		60	211.760	78.2%
25-May	6,770	6,410	1,440	2,600		14,400	13,800	2,680	1,990		61	212.965	78.6%
26-May	4,610	4,750	1,380	2,430		13,600	13,100	2,440	1,820		61	214.030	79.0%
27-May	4,410	4,540	1,320	2,340		11,000	10,800	2,290	1,730		61	214.815	79.3%
28-May	4,460	4,610	1,340	2,250		10,300	10,100	2,200	1,620		61	216.432	79.9%
29-May	13,000	12,100	7,280	5,970		9,870	11,700	1,950	1,430		61	218.079	80.5%
30-May	11,500	10,600	6,140	7,820		28,200	26,400	1,750	1,340		61	219.076	80.9%
31-May	8,680	8,290	2,430	3,660		23,500	21,000	1,610	1,280		61	219.982	81.2%
May Avg	9,761	9,428	2,596	4,006		20,399	19,816	4,294	2,848		64		
Normal		6,174	1,746	2,615			12,107	2,538	1,959				
% of Normal		152.7%	148.7%	153.2%			163.7%	169.2%	145.4%				

NYC 24-hr Reservoir Observations: May 31, 8:00 am						DIRECTED	Summary of NYC Storage Observations for May 31			
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Rel (MG)	RELEASES (CFS)	NYC Daily Storage (BG)=	219.982	81.2%	
Neversink	0.03	27.520	78.8%	0	0	Blue Marsh	0	NYC Daily Storage Median (BG)=	269.679	99.6%
Pepacton	0.07	109.218	77.9%	0	0	Beltzville	0	BG Below NYC Daily Storage Median =	49.697	18.43%
Cannonsville	0.78	83.244	87.0%	489	0	F.E. Walter	0	BG Above Drought Watch =	29.982	
Rondout	0.00	47.522	95.8%	610	0	Merrill Cr	0	BG Above Drought Warning =	45.982	
						NYC Res.-	0	BG Above Drought =	69.982	
						Excess Bank	0	BG Below One Year Ago =	32.916	
						Lake				
						Wallenpaupack	0			

DAILY USABLE STORAGE 5/31/02		
	VOL. (BG)	%CAP
Blue Marsh	6.58	101.2
Beltzville	13.15	101.2
F.E. Walter	10.79	95.5

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.