

## Delaware River Flow and Storage Data -- December 1999 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton (CFS) MIN DO		Delaware @ Trenton (CFS) 8:00 AM MEAN		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)	Max Temp EC			BG	%CAP	
									Vincent Dam	Pottstown				
1-Dec	5,790	5,650	4,430		15,500	15,000	3,030	2,310			73	177.092	65.4%	
2-Dec	4,880	4,840	2,890		13,400	12,700	2,710	2,090			72	178.164	65.8%	
3-Dec	4,270	4,310	2,420		11,000	10,600	2,470	1,970			72	178.743	66.0%	
4-Dec	3,940	4,000	2,250		9,810	9,550	2,290	1,610			72	179.516	66.3%	
5-Dec	4,200	3,950	2,140		9,140	8,960	1,990	1,500			72	180.425	66.6%	
6-Dec	3,650	3,790	2,320		8,820	9,800	2,950	2,030			72	181.166	66.9%	
7-Dec	3,850	3,990	2,390		10,600	10,400	4,500	2,020			72	181.775	67.1%	
8-Dec	4,110	3,850	2,170		9,750	9,530	2,940	1,630			72	182.500	67.4%	
9-Dec	3,370	3,390	2,040		9,200	9,040	2,270	1,440			71	182.730	67.5%	
10-Dec	3,130	3,170	2,000		8,340	9,320	2,170	1,450			71	182.969	67.6%	
11-Dec	3,010	3,040	1,960		8,290	8,130	2,490	1,570			71	183.300	67.7%	
12-Dec	2,990	2,940	1,810		7,680	7,590	2,200	1,410			71	183.551	67.8%	
13-Dec	2,910	2,810	1,760		7,240	7,210	2,040	1,320			71	183.671	67.8%	
14-Dec	2,710	2,810	2,280		7,530	8,560	4,450	2,160			71	183.972	67.9%	
15-Dec	4,180	4,250	3,610		12,400	12,900	8,630	3,920			71	184.525	68.1%	
16-Dec	6,230	5,700	3,550		13,000	13,000	5,820	4,160			71	184.795	68.2%	
17-Dec	6,460	6,060	3,540		13,600	13,600	4,840	3,580			71	185.314	68.4%	
18-Dec	5,420	5,090	3,010		14,000	13,300	3,970	2,840			71	185.570	68.5%	
19-Dec	5,030	4,470	2,780		12,300	12,000	3,370	2,530			71	185.590	68.5%	
20-Dec	3,990	4,010	2,790		10,900	11,000	3,200	2,390			71	185.606	68.5%	
21-Dec	5,010	4,990	3,260		11,500	11,800	3,780	2,690			71	185.926	68.6%	
22-Dec	6,120	5,490	2,990		12,800	12,800	3,490	2,400			70	186.564	68.9%	
23-Dec	5,450	5,120	2,830		13,000	12,700	2,900	2,020			70	186.572	68.9%	
24-Dec	5,010	4,510	2,560		12,100	11,800	2,520	1,900			70	186.798	69.0%	
25-Dec	3,810	3,620	2,380		11,200	10,900	2,290	1,740			70	186.700	68.9%	
26-Dec	4,320	3,910	2,330		9,470	9,170	2,120	1,670			70	186.363	68.8%	
27-Dec	4,080	3,710	2,270		7,930	8,350	2,130	1,640			70	186.364	68.8%	
28-Dec	3,940	3,730	1,920		7,930	8,140	2,020	1,580			70	186.640	68.9%	
29-Dec	4,040	3,530	1,740		7,530	7,690	1,930	1,510			70	186.129	68.7%	
30-Dec	3,370	3,320	1,690		7,340	7,610	1,850	1,450			70	186.199	68.7%	
31-Dec	3,470	3,330	1,750		6,910	7,150	1,760	1,370			69	185.885	68.6%	
Dec Average	4,282	4,109	2,512		10,329	10,332	3,068	2,061			69	185.885	68.6%	
Normal		5,050	3,166			11,650	3,372	1,590			74	188.828	69.7%	
% Norm		81.4%	79.3%			88.7%	91.0%	129.6%			-5			
<b>NYC 24-hr reservoir observations December 31, 8:00 am</b>												<b>DIRECTED</b>	<b>NYC Storage Median BG - December 31=</b>	
	<b>precip</b>	<b>usable</b>	<b>sto%</b>	<b>draft mg</b>	<b>direct rel</b>	<b>RELEASES (CFS)</b>		<b>BG Below Median =</b>				<b>188.828</b>	<b>69.7%</b>	
<b>Neversink</b>	0.00	15.952	45.7%	81	0	<b>Blue Marsh</b>		<b>BG Above Drought Watch =</b>				<b>2.943</b>	<b>1.6%</b>	
<b>Pepacton</b>	0.00	100.125	71.4%	398	0	<b>Beltzville</b>		<b>BG Above Drought Warning =</b>				<b>59.991</b>		
<b>Cannonsv.</b>	0.00	69.808	72.9%	296	0	<b>F.E. Walter</b>		<b>BG Above Drought =</b>				<b>75.991</b>		
<b>Rondout</b>	0.00	45.964	92.6%	764	0	<b>Merrill Ck</b>		<b>BG Above One Year Ago =</b>				<b>99.991</b>		
						<b>NYC Res. Excess Bank</b>		<b>0</b>				<b>86.601</b>		
<b>DAILY USABLE STORAGE As Of 12/30/99</b>														
								<b>VOL. (BG)</b>	<b>%CAP</b>					
								<b>Blue Marsh</b>	<b>4.85</b>	<b>101.9</b>				
								<b>Beltzville</b>	<b>13.15</b>	<b>101.2</b>				

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.**