

Delaware River Flow and Storage Data -- March 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 (MGL)	8:00 AM	MEAN	Phila (CFS)	Potts (CFS)		Max Temp Degrees C Vincent Dam	BG
1-Mar	2,240	2,250	469	983		4,080	4,090	632	493	72	106,501	39.3%
2-Mar	2,020	2,080	463	973		4,040	4,040	613	482	72	106,603	39.4%
3-Mar	2,090	2,190	869	1,960		5,030	5,490	2,320	1,140	73	107,008	39.5%
4-Mar	2,610	2,750	771	2,050		6,310	6,850	2,330	1,390	73	107,802	39.8%
5-Mar	3,220	3,110	649	1,700		6,720	6,640	1,700	1,020	72	108,276	40.0%
6-Mar	2,690	2,600	620	1,540		6,530	6,540	1,250	888	72	108,623	40.1%
7-Mar	2,460	2,430	615	1,500		6,310	6,160	1,100	842	72	109,052	40.3%
8-Mar	2,330	2,310	604	1,390		5,610	5,530	962	815	72	109,517	40.4%
9-Mar	2,200	2,180	599	1,350		5,270	5,230	980	787	71	109,783	40.5%
10-Mar	2,270	2,290	931	1,690		5,030	5,050	1,000	809	71	110,417	40.8%
11-Mar	2,500	2,530	804	1,790		5,070	5,370	1,040	1,090	71	111,198	41.1%
12-Mar	2,810	2,680	1,080	1,790		5,570	5,500	1,190	907	70	111,682	41.2%
13-Mar	2,440	2,420	1,140	2,090		5,650	5,900	1,110	909	70	112,181	41.4%
14-Mar	2,380	2,380	1,110	2,110		6,130	6,040	1,200	916	70	112,509	41.5%
15-Mar	2,310	2,350	989	1,870		5,860	5,810	1,130	876	70	113,185	41.8%
16-Mar	2,310	2,390	928	1,760		5,520	5,480	1,000	825	70	113,807	42.0%
17-Mar	2,400	2,470	903	1,700		5,270	5,370	1,000	813	70	114,270	42.2%
18-Mar	2,730	2,670	971	1,930		5,400	5,730	1,600	1,120	70	114,972	42.5%
19-Mar	2,570	2,530	1,110	2,350		6,950	6,980	2,710	1,390	70	115,101	42.5%
20-Mar	2,480	2,610	1,130	2,820		7,140	8,960	4,290	2,350	70	115,531	42.7%
21-Mar	2,990	3,070	1,360	4,150		12,200	12,300	7,630	3,300	70	115,766	42.7%
22-Mar	3,450	3,720	1,330	3,630		11,200	10,800	4,710	3,040	70	116,502	43.0%
23-Mar	3,920	3,860	1,250	3,220		10,000	10,000	3,700	2,460	70	116,813	43.1%
24-Mar	3,390	3,410	1,230	2,970		9,920	9,750	3,060	2,090	70	117,390	43.3%
25-Mar	3,220	3,370	1,140	2,770		9,030	8,920	2,670	1,840	70	117,802	43.5%
26-Mar	3,430	3,490	883	2,450		8,450	8,330	2,350	1,660	70	118,127	43.6%
27-Mar	4,290	8,910	1,960	4,210		8,870	9,590	3,860	3,050	70	120,761	44.6%
28-Mar	15,000	14,200	1,510	3,730		13,600	17,600	4,770	3,330	69	125,193	46.2%
29-Mar	11,400	11,200	1,340	3,250		23,400	22,200	3,740	2,640	69	128,211	47.3%
30-Mar	9,620	9,530	1,520	3,150		18,100	17,700	3,120	2,260	69	130,636	48.2%
31-Mar	9,160	9,070	1,470	3,080		16,100	15,800	2,810	2,020	69	133,347	49.2%
March Avg	3,836	3,969	1,024	2,321		8,205	8,379	2,309	1,534	67		
Normal		8,723	1,945	3,729			18,119	4,338	2,900			
% of Normal		45.5%	52.7%	62.2%			46.2%	53.2%	52.9%			

NYC 24-hr Reservoir Observations: March 31, 8:00 am

	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Directed Res (MG)	DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for March 31		
								NYC Daily Storage (BG)=		
						Blue Marsh	0	NYC Daily Storage Median (BG)=	258,533	95.5%
Neversink	0.00	15,690	44.9%	0	0	Beltzville	0	BG Below NYC Daily Storage Median =	125,186	48.42%
Pepacton	0.00	72,445	51.7%	0	0	F.E. Walter	0	BG Below Drought Watch =	40,229	
Cannonsville	0.00	45,212	47.2%	204	0	Merrill Cr	0	BG Below Drought Warning =	24,229	
Rondout	0.00	46,882	94.5%	608	0	NYC Res.-	0	BG Below Drought =	0,229	
						Excess Bank	0	BG Below One Year Ago =	107,487	
						Lake Wallenpaupack	0			

DAILY USABLE STORAGE As of 3/29/02		
	VOL. (BG)	%CAP
Blue Marsh	6.10	128.2
Beltzville	13.14	101.1
F.E. Walter	9.10	146.5

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.

NOTE 2: Lower basin reservoir storages for 3/31/02 are currently unavailable. Most recent storages available are reported.