

Delaware River Flow and Storage Data -- March 2001 Summary

DAY	Delaware @ Montague (CFS)		Lehigh River @ Bethl Easton MIN DO (MG/L)		Delaware @ Trenton (CFS)		Schuylkill River @			* Salt Front River Mile	New York City Delaware River Basin Storage		
	8:00 AM	MEAN	FLOW (CFS)		8:00 AM	MEAN	Phila (CFS)	Potts (CFS)	Max Temp EC		Vincent Dam	BG	%CAP
1-Mar	4,010	3,790	2,690		12,100	12,000	3,030	2,030			72	234.324	86.5%
2-Mar	3,540	3,650	2,520		11,300	11,000	2,790	1,970			72	234.173	86.5%
3-Mar	3,810	3,460	2,450		10,500	10,400	2,710	1,920			72	234.082	86.4%
4-Mar	3,850	3,330	2,400		10,200	10,200	2,670	1,860			72	234.033	86.4%
5-Mar	3,450	3,370	2,470		10,000	10,100	3,050	2,010			72	234.213	86.5%
6-Mar	3,630	3,490	2,350		9,810	9,750	2,920	1,890			73	234.392	86.5%
7-Mar	3,630	3,560	2,300		9,750	9,680	2,730	1,850			73	234.019	86.4%
8-Mar	3,650	3,560	2,320		10,300	10,200	3,540	2,050			74	233.940	86.4%
9-Mar	3,560	3,580	2,290		10,400	10,500	3,470	1,980			74	233.559	86.2%
10-Mar	3,630	3,420	2,200		10,900	10,600	3,450	1,940			74	233.411	86.2%
11-Mar	2,810	2,900	2,130		10,200	10,000	2,980	1,870			74	233.142	86.1%
12-Mar	2,460	2,710	2,130		9,140	9,170	2,810	1,840			74	232.754	85.9%
13-Mar	3,390	3,480	3,450		10,200	12,900	6,810	3,100			74	232.723	85.9%
14-Mar	4,460	4,510	3,990		16,000	15,800	6,310	3,880			74	232.803	86.0%
15-Mar	4,930	4,710	3,900		15,600	15,400	5,250	3,610			74	232.879	86.0%
16-Mar	4,960	4,650	3,740		15,500	15,100	4,890	3,370			73	232.847	86.0%
17-Mar	5,140	4,850	3,800		15,400	15,500	5,660	3,470			73	232.945	86.0%
18-Mar	4,910	4,950	3,780		15,700	16,000	5,060	3,300			73	233.088	86.1%
19-Mar	5,030	5,360	3,530		15,400	15,400	4,350	2,990			72	233.276	86.1%
20-Mar	5,820	5,680	3,410		14,800	15,000	3,760	2,780			72	233.177	86.1%
21-Mar	6,290	6,580	3,680		15,800	15,800	4,650	3,110			73	233.428	86.2%
22-Mar	8,390	10,600	4,940		21,400	21,400	9,310	4,120			73	234.146	86.5%
23-Mar	16,500	16,000	5,460		23,400	26,300	5,710	3,510			73	235.220	86.8%
24-Mar	15,800	15,200	5,190		30,200	30,100	4,550	3,070			72	235.798	87.1%
25-Mar	13,100	12,800	4,930		28,500	27,900	4,050	2,880			72	236.423	87.3%
26-Mar	10,800	11,100	4,610		24,900	24,400	3,730	2,660			72	236.597	87.4%
27-Mar	10,200	9,750	4,030		21,800	21,500	3,330	2,270			71	236.944	87.5%
28-Mar	8,580	8,640	3,540		19,800	19,100	2,920	2,090			70	237.298	87.6%
29-Mar	8,140	8,180	3,200		17,400	17,300	2,760	1,970			69	237.459	87.7%
30-Mar	8,460	12,100	5,820		19,100	24,800	12,100	5,270			68	238.552	88.1%
31-Mar	27,500	25,600	6,440		32,300	36,500	10,300	5,800			68	240.834	88.9%
March Avg	6,917	6,954	3,538		16,058	16,445	4,569	2,789					
Normal		8,723	3,729			18,119	4,338	2,900			67		
% of Normal		79.7%	94.9%			90.8%	105.3%	96.2%					

NYC 24-hr Reservoir Observations: March 31, 8:00 am						DIRECTED RELEASES (CFS)		Summary of NYC Storage Observations for March 31		
	Precip (IN.)	Usable (BG)	Storage (%)	Draft (MG)	Direct Rel (CFS)			NYC Daily Storage (BG)=	240.834	88.9%
Neversink	0.50	33.625	96.2%	0	0	Blue Marsh	0	NYC Daily Storage Median (BG)=	258.533	95.5%
Pepacton	0.48	109.105	77.8%	0	0	Beltzville	0	BG Below NYC Daily Storage Median =	17.699	6.8%
Cannonsv.	0.62	98.104	102.5%	0	0	F.E. Walter	0	BG Above Drought Watch =	67.258	
Rondout	0.38	48.032	96.8%	570	0	Merrill Ck	0	BG Above Drought Warning =	83.258	
						NYC Res.-		BG Above Drought =	107.258	
						Excess Bank	0	BG Below One Year Ago =	15.189	

DAILY USABLE STORAGE As of 3/30/01		
	VOL. (BG)	%CAP
Blue Marsh	4.83	101.4
Beltzville	13.08	100.6

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.