

Delaware River Flow and Storage Data --October 2000 Summary

| DAY | Delaware @ Montague (CFS) | | Lehigh River @ Bethl Easton | | Delaware @ Trenton (CFS) | | Schuylkill River @ | | | * Salt Front River Mile | New York City Delaware River Basin Storage | |
|--------------------------------------------------------------|---------------------------|--------------------|-----------------------------|-------------------|--------------------------|--------------------------------|--------------------|---------------------------------------------|-------------|-------------------------|--------------------------------------------|--------------|
| | 8:00 AM | MEAN | FLOW (CFS) | MIN DO (MG/L) | 8:00 AM | MEAN | Phila (CFS) | Potts (CFS) | Max Temp EC | | BG | %CAP |
| | | | | | | | | | Vincent Dam | | | |
| 1-Oct | 2,480 | 2,440 | 769 | | 4,330 | 4,390 | 1,170 | 749 | | 72 | 238.221 | 88.0% |
| 2-Oct | 2,040 | 2,120 | 766 | | 4,260 | 4,200 | 1,150 | 729 | | 72 | 237.625 | 87.7% |
| 3-Oct | 2,330 | 2,310 | 764 | | 4,010 | 3,980 | 1,090 | 824 | | 72 | 236.850 | 87.5% |
| 4-Oct | 2,370 | 2,320 | 789 | | 3,570 | 3,730 | 1,220 | 908 | | 72 | 236.332 | 87.3% |
| 5-Oct | 2,310 | 2,350 | 913 | | 4,300 | 4,200 | 3,480 | 1,680 | | 72 | 235.638 | 87.0% |
| 6-Oct | 2,570 | 2,610 | 869 | | 4,220 | 4,170 | 2,330 | 1,570 | | 71 | 235.740 | 87.0% |
| 7-Oct | 4,760 | 4,200 | 830 | | 4,150 | 4,100 | 1,910 | 1,250 | | 71 | 235.899 | 87.1% |
| 8-Oct | 3,370 | 3,190 | 845 | | 4,260 | 4,880 | 1,600 | 1,140 | | 71 | 235.679 | 87.0% |
| 9-Oct | 2,530 | 2,430 | 761 | | 5,610 | 5,470 | 1,460 | 1,080 | | 72 | 235.233 | 86.9% |
| 10-Oct | 2,110 | 2,140 | 768 | | 4,600 | 4,480 | 1,360 | 1,050 | | 72 | 234.715 | 86.7% |
| 11-Oct | 1,940 | 1,890 | 772 | | 3,970 | 3,900 | 1,290 | 938 | | 72 | 234.529 | 86.6% |
| 12-Oct | 1,820 | 1,800 | 784 | | 3,570 | 3,610 | 1,190 | 847 | | 72 | 233.927 | 86.4% |
| 13-Oct | 1,790 | 1,760 | 772 | | 3,380 | 3,380 | 1,100 | 807 | | 72 | 233.597 | 86.3% |
| 14-Oct | 1,690 | 1,780 | 719 | | 3,280 | 3,260 | 1,060 | 777 | | 72 | 233.089 | 86.1% |
| 15-Oct | 1,710 | 1,800 | 671 | | 3,220 | 3,180 | 1,040 | 787 | | 72 | 232.521 | 85.9% |
| 16-Oct | 1,670 | 1,710 | 667 | | 3,100 | 3,120 | 1,050 | 769 | | 72 | 232.099 | 85.7% |
| 17-Oct | 1,640 | 1,700 | 691 | | 3,070 | 3,150 | 985 | 626 | | 72 | 231.388 | 85.4% |
| 18-Oct | 1,760 | 2,060 | 966 | | 3,130 | 3,230 | 986 | 848 | | 73 | 231.506 | 85.5% |
| 19-Oct | 2,910 | 5,960 | 817 | | 3,670 | 3,960 | 1,520 | 1,050 | | 73 | 231.998 | 85.7% |
| 20-Oct | 5,790 | 5,620 | 979 | | 4,750 | 6,020 | 1,380 | 908 | | 73 | 232.082 | 85.7% |
| 21-Oct | 4,150 | 4,220 | 1,010 | | 8,930 | 8,550 | 1,180 | 772 | | 73 | 232.178 | 85.7% |
| 22-Oct | 3,370 | 3,520 | 1,180 | | 7,140 | 7,010 | 1,050 | 746 | | 73 | 232.138 | 85.7% |
| 23-Oct | 2,970 | 3,030 | 845 | | 6,440 | 6,080 | 1,020 | 697 | | 73 | 232.143 | 85.7% |
| 24-Oct | 2,570 | 2,600 | 819 | | 5,440 | 5,230 | 937 | 652 | | 73 | 232.034 | 85.7% |
| 25-Oct | 2,370 | 2,520 | 820 | | 4,830 | 4,660 | 914 | 625 | | 73 | 231.704 | 85.6% |
| 26-Oct | 2,260 | 2,450 | 810 | | 4,220 | 4,230 | 869 | 611 | | 73 | 231.565 | 85.5% |
| 27-Oct | 2,180 | 2,190 | 802 | | 4,190 | 4,190 | 842 | 620 | | 73 | 231.473 | 85.5% |
| 28-Oct | 2,060 | 2,120 | 760 | | 4,010 | 4,000 | 869 | 607 | | 73 | 231.442 | 85.5% |
| 29-Oct | 1,970 | 1,960 | 727 | | 3,670 | 3,630 | 835 | 596 | | 73 | 230.653 | 85.2% |
| 30-Oct | 1,900 | 1,970 | 714 | | 3,470 | 3,490 | 858 | 571 | | 73 | 230.196 | 85.0% |
| 31-Oct | 1,790 | 1,830 | 714 | | 3,380 | 3,360 | 826 | 525 | | 73 | 229.983 | 84.9% |
| Oct. Avg | 2,490 | 2,600 | 810 | | 4,328 | 4,350 | 1,244 | 850 | | 73 | 229.983 | 84.9% |
| Normal | | 2,351 | 1,306 | | | 4,887 | 1,129 | 860 | | 81 | 147.470 | 54.4% |
| % Normal | | 110.6% | 62.0% | | | 89.0% | 110.2% | 98.9% | | -8 | | |
| NYC 24-hr Reservoir Observations: October 31, 8:00 am | | | | | | | | | | | | |
| | Precip (IN.) | Usable (BG) | Storage % | Draft (MG) | Direct Rel (CFS) | DIRECTED RELEASES (CFS) | | NYC Storage Observations: October 31 | | | | |
| Neversink | 0.00 | 28.220 | 80.8% | 202 | 11 | Blue Marsh | 0 | NYC Storage Median BG= | | 147.470 | 54.4% | |
| Pepacton | 0.00 | 118.664 | 84.6% | 449 | 29 | Beltzville | 0 | BG Above Median = | | 82.513 | 55.95% | |
| Cannonsv. | 0.00 | 83.099 | 86.8% | 0 | 66 | F.E. Walter | 0 | BG Above Drought Watch = | | 119.983 | | |
| Rondout | 0.00 | 45.938 | 92.6% | 746 | 0 | Merrill Ck | 0 | BG Above Drought Warning = | | 135.983 | | |
| | | | | | | NYC Resvr.- | 0 | BG Above Drought = | | 159.983 | | |
| | | | | | | Excess Bank | 0 | BG Above One Year Ago= | | 64.960 | | |
| LOWER BASIN DAILY USABLE STORAGE | | | | | | | | | | | | |
| | | | | | | Blue Marsh | VOL. (BG) | % CAP | | | | |
| | | | | | | Beltzville | 4.82 | 101.3 | | | | |
| | | | | | | | 12.95 | 99.6 | | | | |

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.