



	Delaware At Montague		Lehigh River		Delaware at Trenton		Schuylkill River		Salt Front		New York City	
DATE	Flow (cfs)		Flow (cfs)		Flow (cfs)		Flow (cfs)		Daily Biver Mile	7-Day Average	Delaware River Basin Storage	
	8:00 AM	Mean	Lehighton	Bethlehem	8:00 AM	Mean	Pottstown	Philadelphia	River Mile	River Mile	(BG)*	Capacity
2020-10-01	3720	4350	549	1820	7590	7300	1890	3080	72.2	72.2	187.7	70.2%
2020-10-02	3630	3340	460	1380	6430	6750	1150	1920	72.1	72.1	187.5	70.1%
2020-10-03	2370	2320	436	1150	7540	7010	961	1360	N/A	N/A	187.2	70.0%
2020-10-04	1850	1800	425	1080	5570	5320	864	1160	72.0	72.1	186.7	69.8%
2020-10-05	1620	1590	414	1060	4550	4440	818	1070	72.1	72.1	186.1	69.6%
2020-10-06	1480	1460	339	980	3970	3890	791	1000	72.3	72.1	185.4	69.3%
2020-10-07	1550	1570	268	876	3600	3520	762	990	72.4	72.2	184.7	69.1%
2020-10-08	1560	1550	251	813	3240	3210	715	919	71.8	72.1	184	68.8%
2020-10-09	1500	1500	245	766	3120	3130	688	880	72.2	72.1	183.1	68.5%
2020-10-10	1660	1810	1020	979	3060	3060	691	840	72.5	72.2	181.9	68.0%
2020-10-11	1910	1880	777	1470	2960	3220	726	839	75.8	72.7	181.2	67.7%
2020-10-12	1820	1750	592	1740	4290	4360	993	1480	76.4	73.3	180.4	67.4%
2020-10-13	1500	1530	309	993	5080	4790	984	1710	76.9	74.0	179.3	67.0%
2020-10-14	1500	1770	315	902	4110	4040	911	1360	76.7	74.6	178.3	66.7%
2020-10-15	1920	1870	281	853	3700	3690	823	1160	72.9	74.8	176.9	66.1%
2020-10-16	1990	1920	291	798	3530	4100	910	1340	76.5	75.4	175.9	65.8%
2020-10-17	1510	1500	277	799	4150	4090	945	1270	76.4	75.9	174.8	65.4%
2020-10-18	1380	1800	263	756	3900	3830	911	1180	72.7	75.5	173.7	64.9%
2020-10-19	1840	1850	263	728	3370	3330	898	1140	72.8	75.0	172.7	64.6%
2020-10-20	1850	1840	272	732	3150	3510	909	1090	76.4	74.9	171.5	64.1%
2020-10-21	1820	1810	260		3700	3710	899	1100	73.2	74.4	170.5	63.7%
2020-10-22	1740	1750	255		3660	3670	895	1080	73.4	74.5	169.3	63.3%
2020-10-23	1750	1760	255		3560	3570	887	1060	73.6	74.1	168.3	62.9%
2020-10-24	1790	1770	242	698	3460	3470	886	1070	73.8	73.7	167.4	62.6%
2020-10-25	1720	1710	235	674	3430	3410	879	1050	73.9	73.9	166.5	62.3%
2020-10-26	1700	1700	244	714	3400	3400	911	1090	74.5	74.1	165.6	61.9%
2020-10-27	1960	1840	247	754	3430	3430	766	1090	77.0	74.2	164.7	61.6%
2020-10-28	1850	1970	241	737	3430	3480	747	1050	77.0	74.7	164	61.3%
2020-10-29	2080	2360	480	1320	3730	4780	1160	2600	77.1	75.3	163.4	61.1%
2020-10-30	3440	5020	1850	4420	8030	10900	2740	4970	77.7	75.9	164.3	61.4%
2020-10-31	7410	6880	1670	4230	14700	15400	2900	4740	77.1	76.3	165.3	61.8%
Observed	2110	2180	450	1220	4560	4700	1030	1510	74.4	73.9		
Averages												
Longterm		3820	1050	1800		7660	1270	1700	72			
Averages												
Percent of		57.1	42.9	67.8		61.4	81.1	88.8	103.3			
Normal			_	_								

* As of June 1, 2018, the NYC Delaware reservoir statistics have been changed to reflect the 2016 USGS bathymetry tables.

Data Sources:

Flow Data - United States Geological Survey (USGS)

Salt Front Data - Specific Conductance Data (Source: USGS) at 4 stations is converted to chlorinity using a curve developed by USGS, and a log-linear interpolation is performed by the Delaware River Basin Commission (DRBC) to solve for a daily location based on the 250 mg/L isochlor. The daily location is averaged over the previous 7 days for the 7 day average.

NYC Storage Data - Water elevation data (source: Advanced Hydrologic Prediction Center) is converted to storage using curves determined by NYC.

Longterm Average Monthly Flows are taken by averaging longterm daily averaged over the entire months (data source: USGS)

ALL DATA IS PROVISIONAL AND SUBJECT TO CHANGE

Notes:

-During cold weather, ice effects on stage and discharge determinations at some stream-gaging stations are likely. Flow values reported on this report may be significantly higher or lower than actual streamflow. Revisions will be made as needed when adjusted data becomes available.

-The location of the salt front is estimated. The salt front river mile location will be updated as chloride data is received. DRBC does not track the salt front below river mile 54, however performs an experimental calculation to calculate the location below river mile 54. These locations, although not reported, are included in the monthly average location. -Days when the location of the salt front cannot be calculated due a gap in data availability are reported as N/A

Questions may be directed to Anthony Preucil (Anthony.Preucil@drbc.gov)