

DATE	Delaware At Montague		Lehigh River		Delaware at Trenton		Schuylkill River		Salt Front		New York City	
	Flow (cfs)		Flow (cfs)		Flow (cfs)		Flow (cfs)		Daily River Mile	7-Day Average River Mile	Delaware River Basin Storage	
	8:00 AM	Mean	Lehighton	Bethlehem	8:00 AM	Mean	Pottstown	Philadelphia			(BG)*	Capacity
2019-11-01	8670	17000	6190	12700	20100	26800	13100	15900	71.4	71.4	180	67.3%
2019-11-02	23500	21100	4450	8680	34500	40200	8100	13100	70.1	70.7	186.9	69.9%
2019-11-03	12000	12000	3830	6860	34700	33300	5140	7000	69.0	70.1	190.8	71.3%
2019-11-04	8840	8770	3400	5970	23900	23300	3610	4920	68.3	69.7	193.3	72.3%
2019-11-05	7090	7020	2620	5080	19100	18500	2780	3660	67.7	69.3	195.4	73.1%
2019-11-06	5880	5580	1680	3560	15900	15100	2360	3030	67.9	69.0	196.3	73.4%
2019-11-07	5210	4960	1490	3310	12700	12400	2090	2660	68.3	68.9	197.4	73.8%
2019-11-08	4980	4810	1200	3090	11600	11600	2210	2510	68.0	68.5	198.4	74.2%
2019-11-09	4410	4370	1100	2620	11300	10800	1950	2540	68.9	68.3	199	74.4%
2019-11-10	3790	3760	1050	2430	10000	9780	1760	2200	68.9	68.3	199.5	74.6%
2019-11-11	3440	3400	1010	2310	9110	8930	1670	2040	68.4	68.3	199.8	74.7%
2019-11-12	3250	3330	1000	2100	8330	8210	1650	1980	71.4	68.8	200.2	74.9%
2019-11-13	3860	3640	955	1980	7780	7710	1620	1940	71.3	69.3	200.1	74.8%
2019-11-14	3400	3190	804	1790	7680	7610	1500	1840	67.9	69.3	200	74.8%
2019-11-15	3200	3010	773	1770	7530	7300	1360	1700	68.0	69.3	199.8	74.7%
2019-11-16	3140	2830	695	1640	6550	6580	1320	1570	68.2	69.2	199.5	74.6%
2019-11-17	2410	2390	670	1530	6590	6510	1250	1530	68.9	69.2	199.3	74.5%
2019-11-18	2300	2300	674	1520	5930	5920	1230	1480	69.5	69.3	199	74.4%
2019-11-19	2510	2660	732	1560	5720	5680	1200	1450	69.7	69.1	198.9	74.4%
2019-11-20	3250	3080	712	1550	5640	5720	1170	1410	69.2	68.8	199.4	74.6%
2019-11-21	3200	3090	693	1500	6020	6150	1130	1370	69.5	69.0	199.7	74.7%
2019-11-22	2830	2800	623	1400	6190	6280	1130	1340	69.8	69.2	199.7	74.7%
2019-11-23	2620	2680	611	1360	6150	6080	1120	1340	69.6	69.5	199.8	74.7%
2019-11-24	2830	3800	799	2300	6460	7960	2020	3910	75.3	70.4	200	74.8%
2019-11-25	6780	6990	899	2290	10600	10800	2470	5070	75.9	71.3	201.2	75.2%
2019-11-26	6930	6150	1150	2370	12900	12900	2060	3280	69.7	71.3	202.1	75.6%
2019-11-27	6220	5590	918	2200	12900	12300	1840	2650	70.1	71.4	203	75.9%
2019-11-28	5850	5480	770	1860	10700	10700	1560	2290	69.4	71.4	204	76.3%
2019-11-29	5570	5350	734	1690	10100	10100	1450	1990	69.8	71.4	205.2	76.7%
2019-11-30	5270	4910	712	1650	9710	9710	1380	1840	70.4	71.5	206.1	77.1%
Observed Averages	5440	5530	1430	3020	11880	12160	2440	3320	69.7	69.7		
Longterm Averages		5280	1310	2390		10820	1740	2490	70			
Percent of Normal		104.7	109.2	126.4		112.4	140.2	133.3	99.6			

* 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

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