

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
2020-11-01	5050	4860	1500	3610	15700	15300	2250	3440	76.1	76.1	165.9	62.0%
2020-11-02	4040	4430	1470	3690	13900	13600	2450	3320	74.4	75.2	166.6	62.3%
2020-11-03	4090	4400	946	2980	11600	11500	2050	3050	73.9	74.8	167.2	62.5%
2020-11-04	3690	3730	896	2390	10600	10300	1800	2430	74.3	74.7	167.8	62.7%
2020-11-05	2990	3000	709	2080	9590	9150	1460	2040	70.7	73.9	168.1	62.9%
2020-11-06	2760	2710	681	1840	8130	7830	1330	1720	70.5	73.3	167.4	62.6%
2020-11-07	2550	2580	572	1650	7070	7140	1220	1590	70.5	72.9	168.7	63.1%
2020-11-08	2390	2560	539	1500	6520	6610	1140	1480	70.6	72.1	169	63.2%
2020-11-09	2280	2380	536	1450	6120	6180	1070	1420	70.9	71.6	169.1	63.2%
2020-11-10	2130	2140	553	1410	5690	5790	1030	1330	70.9	71.2	169.2	63.3%
2020-11-11	2040	2130	572	1530	5490	5580	1100	1460	71.0	70.7	169.3	63.3%
2020-11-12	2260	2600	715	2260	7590	7350	2110	3920	70.3	70.7	169.8	63.5%
2020-11-13	3420	3420	825	2110	7730	7700	2040	3720	70.3	70.7	170.2	63.6%
2020-11-14	3120	3060	592	1760	7640	7710	1570	2790	70.2	70.6	170.4	63.7%
2020-11-15	2760	2760	570	1570	7640	7490	1440	2220	70.1	70.5	170.7	63.8%
2020-11-16	2910	3180	792	2050	8480	7950	1650	3200	69.6	70.4	171.1	64.0%
2020-11-17	3970	3870	1030	2240	8130	8100	1600	2630	69.0	70.1	171.7	64.2%
2020-11-18	4020	3740	960	2180	8590	8540	1380	2100	68.4	69.7	172.1	64.3%
2020-11-19	3600	3480	735	1870	8530	8440	1280	1780	69.3	69.6	172.1	64.3%
2020-11-20	3050	2970	724	1720	7880	7740	1200	1640	68.2	69.3	172.2	64.4%
2020-11-21	2760	2780	605	1620	7300	7100	1160	1510	67.8	68.9	172.6	64.5%
2020-11-22	2590	2550	573	1500	6650	6540	1120	1420	69.1	68.8	173	64.7%
2020-11-23	2600	2600	648	1590	6430	6550	1170	1840	69.7	68.8	173.5	64.9%
2020-11-24	3230	3360	903	1850	6880	6900	1170	1820	69.2	68.8	174.5	65.2%
2020-11-25	4410	3970	809	1740	7020	7100	1080	1590	69.6	69.0	175.2	65.5%
2020-11-26	3860	3600	716	1780	8180	8610	1100	1780	69.6	69.0	175.6	65.7%
2020-11-27	4140	4270	755	1800	8740	8740	1220	2000	69.4	69.2	176.8	66.1%
2020-11-28	4610	4480	779	1780	8380	8550	1140	1760	69.7	69.5	177.6	66.4%
2020-11-29	3950	3880	752	1700	9110	8960	1050	1560	69.5	69.5	178.4	66.7%
2020-11-30	3580	4930	1140	4380	8430	13900	3850	7660	69.6	69.5	179	66.9%
Observed Averages	3300	3350	790	2050	8320	8430	1510	2340	70.4	71		
Longterm Averages		5280	1310	2390		10820	1740	2490	70			
Percent of Normal		63.4	60.3	85.8		77.9	86.8	94.0	100.6			

* 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

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