

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
2019-10-01	1830	1830	273	722	3350	3300	690	744	80.8	80.8	169.5	63.4%
2019-10-02	1780	1790	275	703	3290	3190	662	700	80.5	80.6	168.2	62.9%
2019-10-03	1580	1660	334	782	3010	3070	721	706	81.7	81.0	167.3	62.6%
2019-10-04	1470	1470	405	885	3260	3240	694	789	81.4	81.1	166.3	62.2%
2019-10-05	1640	1680	377	871	3130	3160	619	748	81.3	81.1	165.2	61.8%
2019-10-06	1810	1810	370	839	2950	2920	615	696	80.8	81.1	164.3	61.4%
2019-10-07	1800	1780	384	926	2950	3000	690	730	80.5	81.0	163.3	61.1%
2019-10-08	1500	1500	356	1050	3420	3510	1010	888	81.2	81.1	163.3	61.1%
2019-10-09	1510	1740	452	956	3780	3710	760	1080	83.0	81.4	162.7	60.8%
2019-10-10	1860	1810	382	937	3290	3260	609	906	84.4	81.8	161.9	60.5%
2019-10-11	2170	2070	312	815	3160	3280	535	753	85.8	82.4	161	60.2%
2019-10-12	1740	1860	1340	1050	3260	3220	516	690	86.1	83.1	160.1	59.9%
2019-10-13	1420	1410	1210	2160	3350	3630	526	670	84.4	83.6	159.3	59.6%
2019-10-14	1280	1240	637	1370	4340	4320	522	680	83.8	84.1	158.2	59.1%
2019-10-15	1450	1490	595	1110	3610	3380	522	643	83.5	84.5	157.3	58.8%
2019-10-16	1740	1780	403	1790	2950	3120	1110	1150	83.9	84.6	156.4	58.5%
2019-10-17	2720	4350	842	2490	3780	6810	2600	3830	80.2	84.0	159	59.4%
2019-10-18	10800	9110	1050	2100	8070	7950	1840	2640	78.5	82.9	162.7	60.8%
2019-10-19	5890	5490	606	1530	13600	12100	1150	1660	79.2	82.0	164.2	61.4%
2019-10-20	4160	4000	563	1230	9600	9130	1070	1370	78.5	81.1	165.1	61.7%
2019-10-21	3330	3250	556	1230	7580	7340	1130	1620	78.5	80.4	165.5	61.9%
2019-10-22	2880	2840	562	1330	6410	6300	1150	1510	78.2	79.6	165.6	61.9%
2019-10-23	2770	2940	780	2110	6020	6440	1940	2680	77.2	78.6	166.1	62.1%
2019-10-24	4020	4050	691	1700	7150	6950	1570	2310	76.1	78.0	167	62.4%
2019-10-25	3620	3490	654	1530	6410	6720	1240	1730	75.4	77.6	167.4	62.6%
2019-10-26	2990	2920	475	1310	7050	6810	1120	1500	75.0	77.0	167.8	62.7%
2019-10-27	2680	2980	818	3330	5970	6610	2820	3350	78.1	76.9	168.2	62.9%
2019-10-28	6650	6440	1090	3990	15000	13900	4270	7350	77.7	76.8	169.8	63.5%
2019-10-29	6370	6020	1350	3200	11600	12800	2910	4190	73.8	76.2	171	63.9%
2019-10-30	4790	4620	859	2570	12900	12300	2240	3130	73.2	75.6	172	64.3%
2019-10-31	4170	4240	1130	3670	10400	11400	2980	3450	72.7	75.1	173	64.7%
<b>Observed Averages</b>	<b>3050</b>	<b>3020</b>	<b>650</b>	<b>1620</b>	<b>5960</b>	<b>6030</b>	<b>1320</b>	<b>1770</b>	<b>79.9</b>	<b>80.5</b>		
<b>Longterm Averages</b>		<b>3820</b>	<b>1050</b>	<b>1800</b>		<b>7660</b>	<b>1270</b>	<b>1700</b>	<b>72</b>			
<b>Percent of Normal</b>		<b>79.1</b>	<b>61.9</b>	<b>90.0</b>		<b>78.7</b>	<b>103.9</b>	<b>104.1</b>	<b>111.0</b>			

\* 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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