

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
2020-02-01	6660	6210	1170	2750	13600	13200	2470	3390	68.8	68.8	238.7	89.2%
2020-02-02	5740	5710	1150	2600	13000	12600	2350	3210	69.5	69.2	238.3	89.1%
2020-02-03	5620	5940	1190	2580	12000	11900	2220	3040	69.6	69.3	237.8	88.9%
2020-02-04	6540	6330	1350	2680	11700	11900	2030	2850	69.8	69.4	237.2	88.7%
2020-02-05	6660	6530	1440	2780	12400	12400	1920	2650	70.0	69.6	236.5	88.4%
2020-02-06	7090	7120	1420	2890	13200	13200	1970	3160	70.3	69.7	236.2	88.3%
2020-02-07	7340	8100	1720	3440	14300	15100	2540	4620	70.4	69.8	235.9	88.2%
2020-02-08	14200	14100	2200	4310	17400	18100	3460	5990	68.3	69.7	238.7	89.2%
2020-02-09	11400	11400	2000	3850	23400	22700	2870	4460	67.8	69.5	240.1	89.8%
2020-02-10	10100	10400	2140	3780	19300	19200	2780	3860	68.0	69.2	240.7	90.0%
2020-02-11	9880	10200	2380	4370	19700	20300	3270	6190	67.2	68.9	240.8	90.0%
2020-02-12	9950	10000	1800	3800	20000	19700	2990	5730	66.5	68.4	241.3	90.2%
2020-02-13	9350	10100	2040	4610	18800	20100	3410	5210	66.0	67.8	241.7	90.4%
2020-02-14	11600	11600	2160	4420	21400	21400	3840	6010	63.3	66.7	241.8	90.4%
2020-02-15	9700	9260	1640	3970	21200	20900	3230	4840	64.2	66.1	241.4	90.3%
2020-02-16	7940	7760	1610	3640	18000	17400	2960	4120	63.3	65.5	241.1	90.1%
2020-02-17	7430	7710	1590	3520	15700	15500	2820	3890	62.3	64.7	241.1	90.1%
2020-02-18	7520	7340	1540	3330	14900	15000	2630	3640	64.7	64.3	240.8	90.0%
2020-02-19	7340	7280	1300	3320	14600	14500	2550	3420	64.1	64.0	240.9	90.1%
2020-02-20	7460	7320	1610	2950	14100	13800	2350	3250	62.9	63.5	240.6	90.0%
2020-02-21	6510	6500	1240	2800	13900	13700	2070	2920	64.6	63.7	240.2	89.8%
2020-02-22	5760	5530	1010	2360	12600	12400	1950	2680	66.5	64.0	239.8	89.7%
2020-02-23	4510	4970	971	2180	11500	11300	1890	2550	65.1	64.3	239.7	89.6%
2020-02-24	4390	5080	992	2110	10400	10300	1820	2470	66.8	64.9	239.4	89.5%
2020-02-25	5300	5420	1120	2230	10000	10100	1750	2420	67.3	65.3	239.3	89.5%
2020-02-26	5460	5620	1110	2280	10700	10700	1710	2400	67.4	65.8	239.4	89.5%
2020-02-27	6190	7940	1380	3160	11200	12100	2270	3880	67.4	66.4	239.8	89.7%
2020-02-28	12400	12600	1480	2970	14300	15100	2100	3720	63.8	66.3	241.5	90.3%
2020-02-29	9840	9510	1230	2550	18800	18500	1800	2860	63.2	65.9	242.5	90.7%
Observed Averages	7930	8050	1520	3180	15240	15280	2480	3770	66.5	66.9		
Longterm Averages		6040	1330	2790		12970	2450	3690	71			
Percent of Normal		133.3	114.3	114.0		117.8	101.2	102.2	93.7			

* 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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