

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
2019-02-01		8860	1420	3000	21000	19100	2760	3820	61.4	61.4	262.1	98.0%
2019-02-02		7540	1460	2840		17200	2660	3830	65.2	63.3	261.2	97.7%
2019-02-03	7120	7570	1440	3220		17500	2570	4070	62.0	62.9	260.4	97.4%
2019-02-04	7120	7500	1460	3250		16400	2660	4050	65.9	63.6	259.7	97.1%
2019-02-05	7180	7700	1670	3550		16600	2740	4040	66.9	64.3	259.2	96.9%
2019-02-06	9180	10200	1740	3650	17100	17500	2820	4230	65.8	64.5	259.5	97.0%
2019-02-07	11100	12500	2000	4140	20300	21600	3420	5510	66.2	64.8	260.2	97.3%
2019-02-08	15000	18800	2510	4890	23700	25300	3770	5450	66.9	65.6	262.6	98.2%
2019-02-09	25800	24200	2330	4780	30600	32800	3960	5910	54.5	64.0	266.5	99.6%
2019-02-10	18000	17400	2150	4220	34900	33200	3490	4900	<54	62.5	267.7	100.1%
2019-02-11	14700	14600	2040	4070	27100	26500	3320	4550	<54	60.3	268.1	100.2%
2019-02-12	13800	13600	1680	3750	23800	23700	3300	4780	61.2	59.5	268.2	100.3%
2019-02-13	12400	12300	1640	3670	23600	23100	3660	6680	67.0	59.7	268.3	100.3%
2019-02-14	11500	11300	1460	3340	21700	21500	3240	6330	56.6	58.3	268	100.2%
2019-02-15	10300	10300	1410	3150	20300	20200	3120	5470	64.2	58.0	267.7	100.1%
2019-02-16	9840	9660	1320	3310	20100	20000	3310	6370	65.6	59.5	267.3	99.9%
2019-02-17	7880	7910	1290	3020	18700	18400	3050	5050	67.1	61.8	266.9	99.8%
2019-02-18	7180	8060	1400	3160	16100	16300	2980	4700	67.5	64.2	266.4	99.6%
2019-02-19	7880	8080	1330	3040	15700	16100	2890	4490	62.0	64.3	265.6	99.3%
2019-02-20	7240	7620	1240	2910	15600	15700	2970	4270	60.6	63.4	264.6	98.9%
2019-02-21	7060	7510	1320	3590	15400	16500	3600	5450	63.4	64.3	263.8	98.6%
2019-02-22	7750	7580	1460	4300	19500	19500	4160	7700	59.9	63.7	263	98.3%
2019-02-23	6450	6690	1370	3650	18100	17800	3890	5970	N/A	N/A	262.1	98.0%
2019-02-24	6160	6490	1500	4700	16400	18400	4640	7310	N/A	N/A	261.2	97.7%
2019-02-25	7560	8050	1700	5010	21200	20500	5010	8120	N/A	N/A	260.6	97.4%
2019-02-26	9350	9040	1710	4270	19000	19100	4330	6270	N/A	N/A	259.8	97.1%
2019-02-27	8330	8410	1370	3640	19100	18600	3860	5490	N/A	N/A	258.8	96.8%
2019-02-28	7750	7920	1340	3310	17200	17100	3470	4950	N/A	N/A	257.7	96.4%
Observed Averages	10140	10260	1600	3690	20680	20220	3420	5350	62.4	62.5		
Longterm Averages		6040	1330	2790		12970	2450	3690	71			
Percent of Normal		169.9	120.3	132.3		155.9	139.6	145.0	87.9			

* 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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