

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
2019-03-01	7400	6730	1230	3090	16300	16100	3250	4660	N/A	N/A	256.7	96.0%
2019-03-02	5650	5790	1150	3360	15800	15300	3190	5000	N/A	N/A	255.8	95.6%
2019-03-03	5460	5580	1130	3240	14300	14200	3100	5020	N/A	N/A	255	95.3%
2019-03-04	5190	5870	1150	3290	14400	14500	3170	5630	N/A	N/A	254.3	95.1%
2019-03-05	6280	6260	1130	3060	14100	14100	2780	5120	N/A	N/A	253.6	94.8%
2019-03-06	5930	6060	1010	2720	14100	13800	2410	4150	N/A	N/A	252.8	94.5%
2019-03-07	5210	5290	915	2260	12900	12800	2240	3630	N/A	N/A	252.1	94.3%
2019-03-08	5930	5250	827	2110	11800	11700	2190	3440	N/A	N/A	251.3	94.0%
2019-03-09	5380	4630	899	2150	11000	11100	2230	3400	N/A	N/A	250.6	93.7%
2019-03-10	4440	4240	1010	3230	12200	15100	4410	9890	N/A	N/A	250.1	93.5%
2019-03-11	4190	4250	1140	3710	17200	16900	5120	10700	N/A	N/A	249.4	93.2%
2019-03-12	4290	4770	1320	4170	16100	16000	4850	8400	68.7	68.7	248.9	93.1%
2019-03-13	4540	4710	1250	3790	14900	14800	4440	6720	70.3	69.5	248.3	92.8%
2019-03-14	4020	4170	1180	3430	14100	13800	3900	5860	70.0	69.7	247.7	92.6%
2019-03-15	4540	5460	1370	3700	13000	13000	3770	5380	69.2	69.5	247.7	92.6%
2019-03-16	10800	10900	1650	4190	18400	18200	4280	7610	61.5	67.9	249.1	93.1%
2019-03-17	10800	10200	1500	3740	22200	22100	3690	5670	65.2	67.5	250.2	93.5%
2019-03-18	8180	8230	1440	3480	20500	19800	3400	5020	65.6	67.2	251	93.8%
2019-03-19	7390	7170	1280	3250	17400	17200	3120	4700	64.2	66.6	251.7	94.1%
2019-03-20	6580	6100	1220	3040	15900	15500	2800	4310	63.5	65.6	252.2	94.3%
2019-03-21	5270	5740	1680	3560	14600	14900	4130	5160	66.5	65.1	252.7	94.5%
2019-03-22	7340	10800	4660	9830	22400	26300	11100	21700	65.3	64.5	253.9	94.9%
2019-03-23	17400	16300	4380	9070	32400	34200	9780	15900	55.1	63.6	255	95.3%
2019-03-24	12500	12100	2770	6630	34100	32100	7060	10500	<54	61.3	255.5	95.5%
2019-03-25	10200	10600	2590	5720	26100	25200	5630	8040	<54	58.7	256.1	95.8%
2019-03-26	10100	10100	2520	5480	22800	22600	4810	6800	<54	56.5	256.6	95.9%
2019-03-27	9070	9170	2270	5020	21200	20900	4030	5730	<54	54.7	256.8	96.0%
2019-03-28	8270	8090	1940	4200	19300	18900	3490	4910	<54	<54	257.1	96.1%
2019-03-29	6870	6710	1860	3860	17400	17000	3270	4510	<54	<54	257.6	96.3%
2019-03-30	6810	7220	1420	3440	15600	15300	3130	4310	55.6	<54	258.8	96.8%
2019-03-31	8400	9150	1370	3210	14500	14800	2960	3970	58.4	<54	260.4	97.4%
Observed Averages	7240	7340	1650	4030	17650	17680	4120	6640	59.8	62.1		
Longterm Averages		9900	1840	3810		20400	3170	4870	70			
Percent of Normal		74.1	89.7	105.8		86.7	130.0	136.3	85.4			

* 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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