

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
2024-02-01	14700	14400	2710	5390	29800	29300	4730	6830	55.84	60.39	269.7	100.8%
2024-02-02	13000	12800	2330	4650	27800	27100	3860	5520	58.82	59.48	269	100.6%
2024-02-03	12000	11800	1930	4010	24900	24200	3590	4970	65.27	59.55	268.2	100.3%
2024-02-04	10800	10600	1860	3730	22400	22000	3260	4430	67.35	60	267.5	100.0%
2024-02-05	9790	9670	1830	3540	20300	20100	3030	4060	68.07	61.19	266.6	99.7%
2024-02-06	9170	9060	1810	3370	18600	18500	2760	3640	68.85	63.01	265.8	99.4%
2024-02-07	8640	8550	1600	3070	17500	17300	2540	3330	69.04	64.75	264.6	98.9%
2024-02-08	8250	8190	1430	2850	16300	16200	2350	3140	68.77	66.6	263.3	98.4%
2024-02-09	7990	7960	1400	2680	15500	15400	2260	2960	68.18	67.93	262	98.0%
2024-02-10	7800	7790	1270	2510	14900	14900	2190	2860	68.15	68.34	260.8	97.5%
2024-02-11	7770	7850	1250	2390	14400	14400	2120	2750	68.15	68.46	259.9	97.2%
2024-02-12	7960	7850	1250	2290	14100	14100	2060	2640	67.61	68.39	259.1	96.9%
2024-02-13	7800	7740	1420		14500	14600	2500	3360	67.98	68.27	257.6	96.3%
2024-02-14	7580	7440	1350	2560	15100	14900	2520	4190	68.25	68.16	256.7	96.0%
2024-02-15	6580	6460	1240	2360	14300	14100	2220	3490	66.57	67.84	256.2	95.8%
2024-02-16	6170	6100	1110	2160	13100	12800	2000	2990	65.83	67.51	255	95.3%
2024-02-17	6000	5970	1030	2020	12300	12300	2020	2990	66.84	67.32	254.6	95.2%
2024-02-18	5670	5560	998	1870	12000	11800	1980	3030	67.93	67.29	254.1	95.0%
2024-02-19	5230	5250	976	1820	11300	11200	1900	2780	66.73	67.16	253.6	94.8%
2024-02-20	5210	5130	971	1750	10700	10700	1850	2670	68.92	67.3	252.8	94.5%
2024-02-21	4950	4920	1020	1800	10400	10400	1840	2550	69.51	67.48	251.7	94.1%
2024-02-22	4920	4890	1010	1800	10100	10200	1840	2530	69.68	67.92	250.9	93.8%
2024-02-23	5130	5040	1040	1930	10400	10700	1990	2910	69.53	68.45		nan%
2024-02-24	4760	5130	1000	2150	11700	11900	2260	3400	69.59	68.84		nan%
2024-02-25	5290	5200	942	1890	11300	11400	2270	3210	69.2	69.02		nan%
2024-02-26	4890	4890	941	1840	11100	10900	2190	2850	68.75	69.31	248.6	92.9%
2024-02-27	4840	4800	1020	2060	10400	10500	2260	2750	68.27	69.22	248.1	92.8%
2024-02-28	5340	5840	1900	3250	10900	11700	2720	3250	68.39	69.06	247.5	92.5%
2024-02-29	8740	9170	2890	5380	16800	17600	4140	5770	65.07	68.4	248.1	92.8%
Observed Averages	7480	7450	1430	2750	15270	15210	2530	3510	67.3	66.4		
Longterm Averages		6060	1330	2780		12970	2440	3690	71			
Percent of Normal		122.9	107.5	98.9		117.3	103.7	95.1	94.8			

* 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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