

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
2023-07-01	3220	2940	543	1350	9320	8890	1030	1270	70.42	70.79	230	86.0%
2023-07-02	2900	2810	626	1410	7440	7380	978	1100	70.31	70.6	229.2	85.7%
2023-07-03	2890	3030	858	2060	6650	7050	1670	1210	70.27	70.41	229.3	85.7%
2023-07-04	5550	6040	754	1660	7590	7500	1630	1910	70.04	70.34	229.6	85.8%
2023-07-05	5590	5400	847	1580	7680	8770	1300	1510	70.04	70.3	229.4	85.8%
2023-07-06	4790	4520	710	1560	9870	9420	1130	1200	69.95	70.23	228.8	85.5%
2023-07-07	3700	3730	623	1540	8530	8330	1430	1080	69.94	70.14	228.2	85.3%
2023-07-08	3500	3700	827	1400	7490	7300	1690	2270	70.08	70.09	228.3	85.4%
2023-07-09	4150	4790	1230	3970	6830	7940	5680	4400	69.87	70.03	228.6	85.5%
2023-07-10	7840	7550	3720	8470	29000	27800	11600	18400	69.15	69.87	229.6	85.8%
2023-07-11	7080	6810	3210	6780	25800	24400	4760	8160	68.41	69.63	230.5	86.2%
2023-07-12	5940	5650	1810	4210	19400	18000	2680	4240	67.99	69.34	231.1	86.4%
2023-07-13	4560	4550	1170	2890	14500	13700	1980	2840	67.94	69.05	230.7	86.3%
2023-07-14	8660	9250	959	2170	11500	11000	1610	2210	67.74	68.74	230.6	86.2%
2023-07-15	8120	9000	2590	3190	16600	22200	1420	1980	67.98	68.44	231.8	86.7%
2023-07-16	11000	11800	4650	7950	20700	34700	1600	3490	67.49	68.1	233.5	87.3%
2023-07-17	11000	11500	3400	5890	35800	34300	1700	3050	66.36	67.7	236	88.2%
2023-07-18	11200	10600	3220	5850	27700	27400	1370	2100	65.97	67.35	237.1	88.6%
2023-07-19	9290	8950	1830	4240	24500	23100	1270	1670	65.23	66.96	237.8	88.9%
2023-07-20	7750	7430	1380	3080	19300	18500	1140	1540	65.19	66.57	237.9	88.9%
2023-07-21	6580	6610	1510	3030	16200	15900	1480	1710	65.63	66.26		nan%
2023-07-22	5740	5740	1540	2830	14700	14400	1430	1960	65.38	65.89		nan%
2023-07-23	5180	5070	1330	2460	13000	12600	1170	1540	65.92	65.67	237.7	88.9%
2023-07-24	4360	4300	1090	2140	11400	11000	1060	1250	66.5	65.69	237.3	88.7%
2023-07-25	3700	3950	1240	2450	9920	9880	1660	3430	66.42	65.75	237.1	88.6%
2023-07-26	4610	4940	1420	2900	10400	10500	1570	6490	66.18	65.89	237	88.6%
2023-07-27	4310	4700	1260	2440	10900	10700	1300	2350	66.65	66.1	236.5	88.4%
2023-07-28	4220	4650	1240	2260	10400	10100	1080	1610	66.57	66.23	237.1	88.6%
2023-07-29	5460	5130	1270	2140	9920	9640	1100	1530	67.44	66.53	236.9	88.6%
2023-07-30	4310	4570	1230	2070	9980	9950	1010	1350	67.32	66.73	237.3	88.7%
2023-07-31	5540	5200	1000	1880	9270	9120	945	1130	67.86	66.92	237.4	88.8%
Observed Averages	5890	5960	1580	3160	14270	14560	1980	2900	67.8	68.1		
Longterm Averages		3330	830	1700		7330	1330	1800	70			
Percent of Normal		179	190.4	185.9		198.6	148.9	161.1	96.9			

* 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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