

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
2023-09-01	6940	6610	1180	1860	14400	13900	725	714	68.98	68.88	246.5	92.2%
2023-09-02	5290	5100	1550	1870	11800	11300	635	664	68.84	68.9		nan%
2023-09-03	4510	4420	1040	1730	9590	9680	557	605	68.44	68.83		nan%
2023-09-04	4120	4240	722	1470	8280	8280	539	547	68.43	68.76	245	91.6%
2023-09-05	3860	4280	685	1160	7640	7480	523	541	68.52	68.71	244.4	91.4%
2023-09-06	3630	4070	661	1160	7440	7250	559	511	68.76	68.68	243.5	91.0%
2023-09-07	3450	3910	678	1250	7250	7050	592	529	69.25	68.75	242.5	90.7%
2023-09-08	3680	5560	874	2080	6970	8060	1360	668	69.04	68.75	242	90.5%
2023-09-09	6180	6360	991	1810	8900	9230	1080	1510	69	68.78	241.4	90.3%
2023-09-10	5390	5460	1430	3060	10900	11300	3210	1440	69.02	68.86	240.9	90.1%
2023-09-11	5140	5080	1570	3120	13700	12900	4180	5720	68.84	68.92	240.3	89.8%
2023-09-12	5110	5010	1550	3810	11400	12000	3340	4310	68.91	68.97	239.8	89.7%
2023-09-13	4840	4790	1400	3200	11500	11800	2900	3490	69.04	69.01	239.4	89.5%
2023-09-14	4780	5150	1350	2720	11200	11000	2390	3110	69.33	69.03	238.9	89.3%
2023-09-15	4870	4550	1360	2350	10000	10000	1810	2300	69.62	69.11	238.5	89.2%
2023-09-16	4230	3840	1070	2070	9760	9410	1390	1720	69.96	69.25	237.8	88.9%
2023-09-17	3620	3430	878	1610	8330	8150	1210	1380	69.58	69.33	237.1	88.6%
2023-09-18	3470	3410	1150	1900	7640	7740	1420	1790	68.96	69.34	236.6	88.5%
2023-09-19	4470	4130	1240	2100	7830	7860	1440	1760	68.98	69.35	236.2	88.3%
2023-09-20	4110	3720	1100	1890	7830	8100	1200	1440	68.98	69.34	235.6	88.1%
2023-09-21	3620	3300	1020	1690	7830	7770	1090	1240	69.05	69.3	234.8	87.8%
2023-09-22	3360	3140	1450	1530	7020	7100	1120	1140	69.31	69.26	234.1	87.5%
2023-09-23	3210	3020	2780	3390	6520	7560	2240	2060	70.1	69.28	233.2	87.2%
2023-09-24	3170	3480	2090	3260	10800	10900	2020	4490	70.15	69.36	232.5	86.9%
2023-09-25	18700	23500	3240	5140	12600	14700	3720	7260	69.72	69.47	232.2	86.8%
2023-09-26	22200	20300	3840	5520	39100	38400	3120	5110	69.88	69.6	232.1	86.8%
2023-09-27	12700	12300	3130	4870	32400	30600	2380	3400	69.8	69.72	232	86.7%
2023-09-28	9000	9110	1890	3360	22900	21700	1970	2660	69.03	69.71	231.8	86.7%
2023-09-29	7860	8490	1660	2920	19100	21300	1750	2640	68.86	69.65	231.7	86.6%
2023-09-30	8820	8660	1550	2740	17000	17200	1650	2550	68.76	69.46	231.6	86.6%
Observed Averages	6140	6280	1500	2550	12250	12320	1740	2240	69.2	69.1		
Longterm Averages		3400	980	1660		6820	1260	1800	76			
Percent of Normal		184.7	153.1	153.6		180.6	138.1	124.4	91.1			

* 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

Questions may be directed to Amy Shallcross (Amy.Shallcross@drbc.gov)