

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
2024-10-01	2490	2480	418	706	4290	4210	535	559	81.06	79.67	175.8	65.7%
2024-10-02	2380	2370	375	687	4180	4090	514	552	82.48	80.21	174.9	65.4%
2024-10-03	2340	2450	358	662	3870	3870	510	512	82.47	80.66	174.1	65.1%
2024-10-04	2300	2320	347	630	3730	3730	517	506	81.76	81.06	173.2	64.8%
2024-10-05	2270	2440	321	599	3660	3730	515	503	81.66	81.38	172.3	64.4%
2024-10-06	2240	2250	311	579	3560	3560	503	484	81.81	81.64	171.4	64.1%
2024-10-07	2210	2220	311	567	3530	3600	497	487	82.32	81.94	170.5	63.7%
2024-10-08	2200	2200	306	551	3430	3400	499	469	82.24	82.11	169.7	63.4%
2024-10-09	2170	2170	304	541	3340	3320	489	475	81.79	82.01	168.6	63.0%
2024-10-10	2180	2160	300	535	3270	3270	463	459	81.56	81.88	167.8	62.7%
2024-10-11	2150	2140	2450	1570	3240	3230	498	438	82.2	81.94	166.9	62.4%
2024-10-12	2100	2110	2150	2860	3210	4380	500	444	81.26	81.88	166.1	62.1%
2024-10-13	2090	2110	1070	1710	5530	5350	501	457	81.79	81.88	165.2	61.8%
2024-10-14	2230	2280	712	1110	4470	4360	490	478	81.59	81.78	164.4	61.5%
2024-10-15	2640	2650	493	827	3870	3830	495	441	81.54	81.68	163.7	61.2%
2024-10-16	2630	2580	431	722	3730	3800	507	436	81.45	81.63	163	60.9%
2024-10-17	2440	2410	381	664	4040	4030	494	471	82.59	81.77	162.1	60.6%
2024-10-18	2330	2310	334	608	3930	3870	494	467	84.67	82.13	161.3	60.3%
2024-10-19	2330	2290	310	574	3630	3620	490	483	84.99	82.66	160.5	60.0%
2024-10-20	2210	2210	297	550	3500	3480	487	488	84.74	83.08	159.7	59.7%
2024-10-21	2140	2140	291	559	3460	3420	487	485	84.69	83.52	158.9	59.4%
2024-10-22	2110	2100	262	558	3300	3320	488	472	85.03	84.02	158.1	59.1%
2024-10-23	2120	2110	254	510	3270	3260	478	478	85.52	84.6	157.3	58.8%
2024-10-24	2090	2070	244	501	3180	3140	460	463	85.56	85.03	156.5	58.5%
2024-10-25	2050	2030	227	486	3120	3120	447	431	85.9	85.2	155.8	58.3%
2024-10-26	1940	1990	208	470	3090	3090	455	459	85.93	85.34	155.1	58.0%
2024-10-27	1890	1880	202	519	3060	3040	451	442	85.71	85.48	154.4	57.7%
2024-10-28	1830	1830	200	552	2930	3030	455	447	85.78	85.63	153.7	57.5%
2024-10-29	1850	1850	209	564	2990	2980	441	466	86.14	85.79	152.9	57.2%
2024-10-30	1870	1880	220	557	2930	2930	423	456	86.4	85.92	152.3	56.9%
2024-10-31	1870	1850	198	525	2960	2970	404	442	86.32	86.03	151.6	56.7%
Observed Averages	2180	2190	470	740	3560	3580	480	470	83.5	82.9		
Longterm Averages		3910	1050	1800		7750	1280	1700	72			
Percent of Normal		56	44.8	41.1		46.2	37.5	27.6	116			

* 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)