

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
2021-09-01	6700	11600	11400	13900	16200	36700	9230	15600	66.7	65.0	251.7	94.1%
2021-09-02	72000	58600	13100	39800	123000	138000	34200	91500	62.2	64.6	252.5	94.4%
2021-09-03	31800	28700	8590	14200	115000	99600	13500	25600	<54	62.0	254.6	95.2%
2021-09-04	18100	17000	10600	13800	57400	54200	8980	11400	<54	60.6	255.1	95.4%
2021-09-05	13100	12600	9870	13100	42300	40800	7780	9510	56.7	59.4	255.4	95.5%
2021-09-06	10900	10700	7590	10900	34800	33400	5300	7900	56.9	58.2	255.7	95.6%
2021-09-07	8700	8620	4600	7490	29500	27600	3460	5000	58.7	57.2	255.8	95.6%
2021-09-08	7780	7660	2820	4950	22400	21500	2980	3950	59.1	56.1	255	95.3%
2021-09-09	7750	9530	3580	10800	19100	27900	6240	4930	57.6	55.4	255.2	95.4%
2021-09-10	11400	11000	3010	6990	28600	28700	6030	8790	55.8	56.8	255.6	95.6%
2021-09-11	9310	8980	2310	4960	25700	24400	3830	5180	<54	56.9	255.2	95.4%
2021-09-12	8360	8200	2160	4220	20700	19900	3130	4010	<54	55.7	254.5	95.2%
2021-09-13	7710	7620	1850	3540	17900	17500	2570	3380	<54	54.5	254	95.0%
2021-09-14	7300	7230	2070	3490	16300	16700	2280	2920	56.0	54.1	253.4	94.7%
2021-09-15	7030	7030	1900	3470	15800	15700	2080	2650	57.5	<54	252	94.2%
2021-09-16	7250	9970	2260	3790	14800	15200	2480	2600	56.3	<54	251.6	94.1%
2021-09-17	12400	11800	2350	3770	16000	18000	2430	3070	58.7	54.1	251	93.8%
2021-09-18	9130	9420	1840	3090	19800	19200	1770	2480	60.0	55.0	250	93.5%
2021-09-19	8030	8430	1730	2750	16200	16200	1620	2060	59.9	56.8	249.2	93.2%
2021-09-20	7390	7770	1680	2560	14500	14500	1530	1860	60.9	58.5	248.5	92.9%
2021-09-21	6930	7350	3790	3750	13500	13600	1750	1820	61.3	59.2	246	92.0%
2021-09-22	6690	7150	4110	5180	14400	14800	2960	2450	61.8	59.8	244.5	91.4%
2021-09-23	6250	7290	3480	5460	15100	16100	3940	5620	61.7	60.6	243.5	91.0%
2021-09-24	31500	29000	4230	7680	26200	27600	4870	9340	58.7	60.6	247.5	92.5%
2021-09-25	24000	21900	3890	6120	45700	43700	3060	4890	57.2	60.2	250.6	93.7%
2021-09-26	14800	14600	3490	5390	34100	31900	2430	3340	<54	59.3	251.3	94.0%
2021-09-27	11600	11800	2280	4120	25100	24200	2090	2780	59.5	59.1	251.1	93.9%
2021-09-28	9940	10500	1930	3540	20400	20100	1890	2500	61.3	59.1	250.5	93.7%
2021-09-29	10500	10500	1840	3290	18500	18500	1890	2430	65.4	59.6	249.7	93.4%
2021-09-30	9000	9280	1620	2680	17700	17500	1750	2250	67.3	60.4	248.4	92.9%
Observed Averages	13440	13060	4200	7290	29890	30460	4940	8390	58	58.2		
Longterm Averages		3280	910	1600		6610	1220	1730	76			
Percent of Normal		398.2	461.5	455.6		460.8	404.9	485.0	76.3			

* 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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