

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
2021-01-01	6310	5930	845	1270	9760	9790	911	1330	70.1	70.2	228.6	85.5%
2021-01-02	5790	6010	1020	1950	14800	13500	1770	6340	70.1	70.2	228.7	85.5%
2021-01-03	6400	6840	984	1690	12000	11800	1700	3550	69.8	70.1	228.9	85.6%
2021-01-04	6810	6570	1030	1640	11400	11500	1640	2580	70.1	70.1	228.9	85.6%
2021-01-05	6310	6220	927	1490	11500	11200	1510		70.1	70.1	228.5	85.4%
2021-01-06	5680	5560	870	1410	10500	10300	1240	2030	69.5	70.0	228.5	85.4%
2021-01-07	5400	5480	825	1330	9980	9730	1190	1790	69.1	69.8	228.3	85.4%
2021-01-08	5900	5520	Ice	1240	9220	9150	1180	1700	68.8	69.6	228	85.2%
2021-01-09	4260	4690	831	1260	9110	9160	1150	1610	69.1	69.5	227.6	85.1%
2021-01-10	4640	4920	Ice	1280	9060	8780	1250	1920	68.4	69.3	227.3	85.0%
2021-01-11	5880	5160	Ice	1090	8950	8470	1120	1880	69.0	69.1	226.7	84.8%
2021-01-12	5400	4820	Ice	956	8480	8370	924	1460	70.1	69.1	225.9	84.5%
2021-01-13	3690	4200	Ice	1130	7210	7490	947	1500	70.0	69.2	225.3	84.2%
2021-01-14	3950	4360	Ice	1180	7980	7790	1010	1470	70.7	69.4	225	84.1%
2021-01-15	4310	3990	Ice	Ice	8230	7660	858	1350	70.9	69.7	224.1	83.8%
2021-01-16	4460	3980	Ice	Ice	7680	7300	668	1080	71.1	70.0	222.8	83.3%
2021-01-17	2450	3170	Ice	1280	8790	10100	2200	7360	72.3	70.6	222.4	83.2%
2021-01-18	4490	Ice	Ice	1380	10700	9500	1900	5180	71.5	70.9	221.9	83.0%
2021-01-19	Ice	Ice	Ice	1240	7980	7860	1690	3010	71.1	71.1	221.5	82.8%
2021-01-20	Ice	Ice	756	1360	8130	8520	1650	3030	71.0	71.2	220.9	82.6%
2021-01-21	Ice	Ice	Ice	1060	8690	8190	1500	3340	71.5	71.4	220.3	82.4%
2021-01-22	Ice	Ice	Ice	Ice	8130	7400	1110	2150	71.9	71.5	219.6	82.1%
2021-01-23	Ice	Ice	Ice	Ice	6650	6670	1020	1800	72.1	71.6	218.9	81.8%
2021-01-24	Ice	Ice	Ice	919	6470	6420	1010	1810	71.8	71.6	218.3	81.6%
2021-01-25	Ice	Ice	Ice	1050	5910	6050	1120	1750	71.9	71.6	217.7	81.4%
2021-01-26	Ice	Ice	Ice	1010	6650	6620	998	1670	71.8	71.7	217.2	81.2%
2021-01-27	Ice	Ice	Ice	778	6250	6010	890	1450	72.0	71.8	216.2	80.8%
2021-01-28	Ice	Ice	Ice	802	5490	5600	884	1400	72.0	71.9	215.4	80.5%
2021-01-29	Ice	Ice	Ice	828	6030	6110	861		72.3	72.0	214.9	80.3%
2021-01-30	Ice	Ice	Ice	Ice	5740	5560	817	1120	72.5	72.0	214.5	80.2%
2021-01-31	Ice	Ice	Ice	788	Ice	5320	768		72.2	72.1	213.9	80.0%
Observed Averages	5120	5140	900	1210	8580	8320	1210	2380	70.8	70.6		
Longterm Averages		6250	1450	2800		13020	2250	3440	69			
Percent of Normal		82.2	62.1	43.2		63.9	53.8	69.2	102.6			

* 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 Anthony Preucil (Anthony.Preucil@drbc.gov)