

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
2020-07-01	2980	2720	565	1260	5080	5270	905	1090	69.7	69.7	247.8	92.6%
2020-07-02	3070	2870	638	1250	5160	5220	849	1040	69.6	69.7	246.6	92.2%
2020-07-03	2890	2680	627	1230	4890	5000	848	967	69.6	69.7	245.6	91.8%
2020-07-04	3010	2700	638	1270	5160	5160	852	936	70.1	69.8	245	91.6%
2020-07-05	2710	2600	607	1200	4770	4830	900	937	70.3	69.9	244.1	91.3%
2020-07-06	2580	2440	634	1180	4650	4640	849	2550	70.2	69.9	243.2	90.9%
2020-07-07	2890	2780	591	1310	4850	4760	1110	1870	70.1	70.0	242.1	90.5%
2020-07-08	2940	2970	673	1250	4580	4560	1310	1340	70.1	70.0	240.9	90.1%
2020-07-09	4910	4630	754	1940	4740	4930	3500	2420	70.2	70.1	240.1	89.8%
2020-07-10	4640	4600	745	2250	5610	8370	2610	7330	70.0	70.1	239.4	89.5%
2020-07-11	7380	8680	2100	4650	17300	15900	4080	9280	69.2	70.0	239.2	89.4%
2020-07-12	10300	9670	2390	4370	15700	16000	2810	4340	68.9	69.8	239.4	89.5%
2020-07-13	7930	7510	2490	4260	16200	16000	3470	3740	68.7	69.6	239.1	89.4%
2020-07-14	5040	4950	1470	3280	14100	13400	2400	3170	68.7	69.4	238.4	89.1%
2020-07-15	4340	4150	1050	2480	10600	9860	1750	2310	69.0	69.2	237.6	88.8%
2020-07-16	3830	3470	853	1870	8530	8040	1520	1810	69.3	69.1	236.5	88.4%
2020-07-17	3260	2980	778	1680	6970	6810	1340	1590	69.2	69.0	235.5	88.1%
2020-07-18	3280	2940	738	1550	5910	5920	1250	1430	68.9	68.9	234.6	87.7%
2020-07-19	3230	3030	704	1460	5280	5470	1150	1320	69.3	69.0	233.6	87.3%
2020-07-20	3200	3240	697	1410	5120	5210	1080	1230	69.5	69.1	232.8	87.0%
2020-07-21	3330	3250	653	1320	5010	5180	987	1110	69.4	69.2	231.8	86.7%
2020-07-22	3120	2870	644	1350	5040	5400	1010	1210	69.6	69.3	230.6	86.2%
2020-07-23	2940	2680	582	1400	5280	6050	1290	1890	69.6	69.4	229.5	85.8%
2020-07-24	2850	2540	558	1580	5740	5880	1270	2230	69.5	69.4	223.7	83.6%
2020-07-25	2970	2550	746	1290	5530	5390	1110	1590	69.5	69.5	227.6	85.1%
2020-07-26	2690	2710	762	1450	4700	4760	1040	1330	69.4	69.5	226.6	84.7%
2020-07-27	2660	2660	540	1400	4740	4630	933	1160	69.3	69.5	225.4	84.3%
2020-07-28	2610	2430	501	1060	4550	4620	840	1050	N/A	N/A	224.3	83.9%
2020-07-29	2440	2250	493	1010	4150	4250	812	954	N/A	N/A	223.2	83.5%
2020-07-30	2360	2180	483	966	3970	3950	769	910	N/A	N/A	221.9	83.0%
2020-07-31	2290	2100	496	1100	4000	4330	822	1050	N/A	N/A	221.2	82.7%
Observed Averages	3700	3540	850	1780	6710	6770	1470	2100	69.5	69.5		
Longterm Averages		3260	840	1710		7290	1340	1800	70			
Percent of Normal		108.6	101.2	104.1		92.9	109.7	116.7	99.3			

* 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

Questions may be directed to Anthony Preucil (Anthony.Preucil@drbc.gov)