Delaware River Basin Commission
DELAWARE • NEW JERSEY
PENNSYLVANIA • NEW YORK
UNITED STATES OF AMERICA

Delaware River Flow and Storage Data – June, 2019

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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
2019-06-01	10200	9920	3850	6100	31100	29600	4790	7230	60.8	60.8	266.3	99.6%
2019-06-02	8840	8300	2580	5160	24600	23800	4680	5900	61.1	61.0	266.4	99.6%
2019-06-03	7120	7050	2290	4430	21200	20200	4200	5940	59.8	60.6	266.5	99.6%
2019-06-04	6780	6290	1860	3780	17400	17100	3450	4790	59.9	60.4	266.4	99.6%
2019-06-05	5650	5240	1700	3510	15600	15200	3070	4230	60.9	60.5	266.1	99.5%
2019-06-06	5650	5400	1410	3040	14100	13700	2780	4680	59.8	60.4	266	99.5%
2019-06-07	5650	5390	1310	2760	12900	12600	2500	3630	60.9	60.5	266	99.5%
2019-06-08	4560	4570	1290	2590	12600	12000	2330	3310	61.6	60.6	266	99.5%
2019-06-09	4120	4060	1210	2450	11900	11200	2160	3040	62.2	60.7	265.8	99.4%
2019-06-10	3880	3840	1090	2620	10000	10100	2320	3290	63.0	61.2	265.5	99.3%
2019-06-11	5400	7410	1250	3330	11200	11800	3030	5230	62.9	61.6	266.3	99.6%
2019-06-12	9070	8340	1280	2850	12900	14200	2540	4060	63.7	62.0	266.8	99.8%
2019-06-13	6630	6770	1240	2740	15800	15400	2190	4050	63.8	62.6	266.5	99.6%
2019-06-14	7180	6780	1350	2770	14200	14000	2320	3820	62.5	62.8	266.7	99.7%
2019-06-15	5850	5660	1220	2430	13600	13000	2010	3250	61.6	62.8	266.6	99.7%
2019-06-16	4850	4840	1050	2200	12200	11800	1880	2900	60.9	62.6	266.4	99.6%
2019-06-17	4770	5640	1000	2120	10500	10400	1960	3170	61.4	62.4	267.5	100.0%
2019-06-18	6660	7890	1240	3370	10200	13200	1990	2910	62.8	62.4	267.9	100.2%
2019-06-19	12600	12300	2350	4660	21600	21800	3110	3880	63.1	62.3	267.7	100.1%
2019-06-20	10800	10900	2070	5060	23200	24700	11400	18900	61.9	62.0	267	99.8%
2019-06-21	11900	13300	2960	5230	24500	24400	9860	16300	56.6	61.2	266.6	99.7%
2019-06-22	15300	14100	2740	5420	25800	26600	6560	10300	58.7	60.8	266.6	99.7%
2019-06-23	10700	10400	2260	4240	24300	23100	3990	6200	61.8	60.9	265.8	99.4%
2019-06-24	8470	9250	2300	4260	18900	18600	3390	4760	64.0	61.3	264.8	99.0%
2019-06-25	8970	9040	1450	3390	16900	17300	4320	4720	66.0	61.7	263.8	98.6%
2019-06-26	8230	7670	1320	3020	16900	16700	3410	5160	66.5	62.2	263.1	98.4%
2019-06-27	7210	6880	1080	2540	14900	14200	2740	3960	66.8	62.9	262.6	98.2%
2019-06-28	5980	6090	1050	2480	13300	12700	2480	3440	67.3	64.4	262	98.0%
2019-06-29	5040	5120	984	2560	12600	11900	2300	3390	67.6	65.7	261.3	97.7%
2019-06-30	4560	4480	939	2190	11600	10800	2170	3190	67.7	66.5	260.8	97.5%
Observed Averages	**7420**	**7430**	**1660**	**3440**	**16550**	**16400**	**3530**	**5320**	**62.6**	**61.9**		
Longterm Averages		**4850**	**1220**	**2220**		**9710**	**1690**	**2350**	**69**			
Percent of Normal		**153.2**	**136.1**	**155.0**		**168.9**	**208.9**	**226.4**	**90.7**			

* 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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