

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
2019-05-01	13000	12600	2920	4970	23900	23600	2420	3150	63.8	63.8	269	100.6%
2019-05-02	11500	11300	2620	4800	22300	22000	2320	3010	63.5	63.6	268.5	100.4%
2019-05-03	11100	10900	1910	3840	20600	20000	2210	2860	63.9	63.7	268.1	100.2%
2019-05-04	10300	10600	1380	3820	19200	19700	3080	3470	63.6	63.7	268.1	100.2%
2019-05-05	11300	12100	2010	8010	19100	27800	3750	6850	63.6	63.7	268.2	100.3%
2019-05-06	14700	14500	2670	8140	40200	39000	5130	12000	63.4	63.6	268.3	100.3%
2019-05-07	13500	13300	2870	7310	34000	33200	4240	6720	61.4	63.3	267.9	100.2%
2019-05-08	12400	12100	2640	6940	32600	31300	3620	6560	57.8	62.4	267.4	100.0%
2019-05-09	9920	9780	2090	5350	27500	26200	3200	4880	55.8	61.3	266.8	99.8%
2019-05-10	9210	9150	1980	4730	22400	21700	2980	4110	55.3	60.1	266.1	99.5%
2019-05-11	8870	9150	2000	4680	20400	20200	3050	4400	<54	58.5	265.5	99.3%
2019-05-12	8430	9490	2750	7280	19900	24800	4440	6700	54.8	57.2	264.8	99.0%
2019-05-13	18100	17800	5620	11400	37300	38700	9030	14200	58.6	56.5	265.3	99.2%
2019-05-14	26700	26400	7100	13300	50000	50300	10700	16800	<54	55.1	266.8	99.8%
2019-05-15	24300	23400	6620	11000	53500	52000	8540	12200	<54	<54	268.3	100.3%
2019-05-16	19000	18600	4600	8810	44900	43000	6060	8530	<54	<54	269	100.6%
2019-05-17	16100	15800	3090	6910	35900	34900	5080	6980	<54	<54	268.9	100.5%
2019-05-18	14500	14200	2440	5510	30000	29500	4350	6310	<54	<54	269	100.6%
2019-05-19	12800	11900	2130	4920	26900	26400	3750	5310	<54	<54	268.6	100.4%
2019-05-20	10300	10900	2260	7380	26200	29600	8650	7600	<54	<54	268.7	100.5%
2019-05-21	11900	11600	2010	5550	26700	26500	7040	10200	<54	<54	269.3	100.7%
2019-05-22	10000	9830	1690	4590	23900	23400	4670	6380	<54	<54	268.7	100.5%
2019-05-23	8780	8730	1720	4370	20500	20500	3930	5240	<54	<54	267.8	100.1%
2019-05-24	9270	9280	1730	4090	20200	19600	3730	5000	<54	<54	267.1	99.9%
2019-05-25	7410	7350	1560	3630	19000	18600	3240	4400	<54	<54	266.7	99.7%
2019-05-26	6020	6060	1480	3390	16500	16100	3010	4030	<54	<54	266.6	99.7%
2019-05-27	6150	6200	1320	3200	14500	14200	2990	4170	54.6	<54	266.6	99.7%
2019-05-28	5490	5520	1280	3120	13700	13800	3000	3850	61.5	<54	266.3	99.6%
2019-05-29	6220	7080	1510	3830	13700	16100	3820	5230	62.5	<54	266.3	99.6%
2019-05-30	16100	14300	3660	5850	24900	26600	8030	12500	63.9	54.7	266.4	99.6%
2019-05-31	12800	12200	5200	7640	38000	36600	6820	11900	62.5	58.4	266.5	99.6%
Observed Averages	12130	12000	2740	6080	27050	27290	4740	6950	52.3	52.5		
Longterm Averages		7210	1620	3030		14150	2280	3190	68			
Percent of Normal		166.4	169.1	200.7		192.9	207.9	217.9	76.9			

* 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)