

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
2024-04-01	9520	9410	1470	2960	18600	18600	2720	3930	60.25	56.53	268	100.2%
2024-04-02	8870	9130	1960	4200	18700	20900	4730	8450	61.5	56.48	267.8	100.1%
2024-04-03	12600	14700	5020	12800	30100	39800	12200	25300	61.61	56.87	267.8	100.1%
2024-04-04	26200	26100	6240	16900	66300	66400	18700	32900	56.11	57.17	268.5	100.4%
2024-04-05	25700	24400	7310	12800	65000	62400	12200	18300	45.33	56.19	269	100.6%
2024-04-06	19500	18900	3550	8960	52400	49600	8940	12400	48.45	55.34	269	100.6%
2024-04-07	16700	16300	2180	5950	37900	36900	6330	9660	48.86	54.59	269.1	100.6%
2024-04-08	14400	14300	2890	5880	32200	31700	5100	7610	46.96	52.69	269	100.6%
2024-04-09	13300	13100	2920	6140	29800	29400	4640	6330	41.4	49.82	268.9	100.5%
2024-04-10	11900	11900	2720	5350	27200	26600	4260	5930	37.71	46.4	268.7	100.5%
2024-04-11	11600	11800	2300	4430	24400	24000	3710	5230	40.5	44.17	269	100.6%
2024-04-12	13100	15500	3370	5600	25200	27200	3700	5680			269.9	100.9%
2024-04-13	27600	26300	2610	5610	32200	34300	4130	5830			272.5	101.9%
2024-04-14	24200	23400	3610	5110	41200	39600	3530	5090			272.6	101.9%
2024-04-15	20900	20600	3750	5730	37600	36600	3490	4570			272.2	101.8%
2024-04-16	18400	17700	3150	5010	33400	32700	3220	4480			271.6	101.5%
2024-04-17	15400	14900	2700	4580	29500	28600	2830	3890			270.9	101.3%
2024-04-18	12500	12600	2340	3990	25700	24900	2690	3570			271	101.3%
2024-04-19	13000	12700	2150	3710	22000	22000	2590	3410			271.2	101.4%
2024-04-20	11400	11600	1360	2950	21700	21300	2470	3290			270.7	101.2%
2024-04-21	11300	11200	1280	2550	19100	19000	2340	3070			270.2	101.0%
2024-04-22	9930	9980	1290	2450	18300	18100	2220	2890			268.6	100.4%
2024-04-23	8870	8770	1370	2540	16700	16800	2120	2740			268.1	100.2%
2024-04-24	8050	8180	1320	2490	15700	15500	2030	2630			267.4	100.0%
2024-04-25	7610	7610	1250	2300	14500	14400	1950	2500			266.7	99.7%
2024-04-26	6640	6480	1190	2080	13800	13600	1860	2390			266.4	99.6%
2024-04-27	5210	5200	1020	1910	12700	12300	1740	2230			266.1	99.5%
2024-04-28	4790	4860	1000	1830	11200	10900	1730	2250			265.8	99.4%
2024-04-29	4760	4880	987	1800	10300	10200	1690	2170			265.3	99.2%
2024-04-30	5370	5080	989	1970	10100	10100	1630	2070			264.9	99.0%
Observed Averages	13310	13250	2510	5020	27120	27150	4380	6690	49.9	53.3		
Longterm Averages		11500	2120	3830		21800	2880	4250	67			
Percent of Normal		115.2	118.4	131.1		124.5	152.1	157.4	74.5			

* 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. From April 12 through April 30, the Reedy gage was not operational, impacting the calculation of the salt front location.

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