

Delaware River Flow and Storage Data – February 2025



Date	Delaware at Montague Flow (cfs)		Lehigh River Flow (cfs)		Delaware at Trenton Flow (cfs)		Schuylkill River Flow (cfs)		Salt Front		New York City	
									Daily	7-Day	Delaware River Basin Storage	
	8:00 AM	Mean	Lehighton	Bethlehem	8:00 AM	Mean	Pottstown	Philadelphia	River Mile	Average River Mile	(BG)*	Capacity
2025-02-01		2910	383	834		6060	632	834	72.61	71.94	186.8	69.8%
2025-02-02		3300	389	743	5160	4860	642	847	73.94	72.33	186.4	69.7%
2025-02-03		2910	444	772	3730	4070	611	818	74.51	72.76	185.9	69.5%
2025-02-04		2680	491	845	4290	4350	596	763	74.31	73.15	185.4	69.3%
2025-02-05		3030	511	857	4330	4430	585	736	74.22	73.45	184.9	69.1%
2025-02-06		2730	477	851	4000	4300	630	785	75.54	73.95	184.5	69.0%
2025-02-07		2340	445	857	4620	4750	704	915	75.55	74.38	184	68.8%
2025-02-08		2180	441	786	4550	4630	667		74.25	74.62	183.5	68.6%
2025-02-09		2120	427	822	3930	4220	658		75.5	74.84	182.9	68.4%
2025-02-10		2050	419	791	4040	4250	659	1040	75.43	74.97	182.4	68.2%
2025-02-11		2160	409	738	3900	4060	665	1010	74.99	75.07	181.9	68.0%
2025-02-12		2220	357	748	3600	3800	659	1040	75.71	75.28	181.4	67.8%
2025-02-13		2270	426	780	4070	4090	789	1130	78.29	75.67	181.1	67.7%
2025-02-14		2140	398	1070	4810	4810	969	1690	75.09	75.61	180.8	67.6%
2025-02-15		2180	373		4850	4910	1070	1640	73.65	75.52	180.5	67.5%
2025-02-16		2290	474	1400	4810	6800	1930	3610	74.71	75.41	180.3	67.4%
2025-02-17		2870	807	3160	11900	12000	3780	8310	72.09	74.93	180.2	67.4%
2025-02-18		4610	566	1830	9980	9570	2830	4760	70.91	74.35	180.4	67.4%
2025-02-19		4630	476	1250	8530	7860	2070	3110	70.89	73.66	180.3	67.4%
2025-02-20		4130	507	1150	7830	7700	1740	2470	71.89	72.75	180.1	67.3%
2025-02-21		3700	464	1070	6700	6910	1550	2060	72.11	72.32	180.1	67.3%
2025-02-22		3760	423	1020	7160	6690	1290	1650	72.68	72.18	179.9	67.3%
2025-02-23		2460	428	1010	5820	6200	1220	1430	72.81	71.91	179.7	67.2%
2025-02-24		2330	420	985	5360	5450	1180	1330	72.88	72.02	179.5	67.1%
2025-02-25		2380	414	973	4930	5000	1100	1220	73.14	72.34	179	66.9%
2025-02-26		2660	446	982	4930	5050	1120	1170	73.67	72.74	179	66.9%
2025-02-27	3060	3490	557	1090	5160	5330	1130	1220	74.07	73.05	178.9	66.9%
2025-02-28	4920	5410	719	1420	5990	6260	1250	1250	74.5	73.39	179.3	67.0%
Observed Averages	3990	2930	470	1070	5520	5660	1170	1800	73.9	73.7		
Longterm Averages		6070	1330	2780		12980	2440	3680	71			
Percent of Normal		48.3	35.3	38.5		43.6	48	48.9	104.1			

^{*} 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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