

## **Delaware River Flow and Storage Data – January 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
2025-01-01	9970	10400	2130	3480	20100	19700	1500	2330	70.39	70.73	184.5	69.0%
2025-01-02	12500	12400	2400	3310	18200	18400	1530	2320	69.44	70.55	187.5	70.1%
2025-01-03	10500	10600	2490	3670	19200	19400	1350	1810	68.52	70.23	189.3	70.8%
2025-01-04	8740	8440	1590	2580	17100	16700	1150	1550	68.06	69.83	190.9	71.4%
2025-01-05	6880	6840	1510	2230	14100	13500	1030	1300	68.58	69.51	192.2	71.9%
2025-01-06	5670	5880	1360	2060	11800	11500	960	1180	69.44	69.3	193.1	72.2%
2025-01-07	5130	5240	1080	1690	10400	10100	882	1050	69.38	69.12	193.9	72.5%
2025-01-08	5720	5420	1000	1470	9480	9230	816	921	69.83	69.04	194.4	72.7%
2025-01-09	5310	5140	823	1270	9110	9020	921	704	69.65	69.07	194.6	72.8%
2025-01-10	5020	4740	790	1220	7930	7910	940	810	70.56	69.36	194.8	72.8%
2025-01-11	4660	4480	770	1270	7540	7570	718	896	71.63	69.87	194.9	72.9%
2025-01-12	3720	3750	738	1220	8690	7970	683	819	71.65	70.31	195	72.9%
2025-01-13	3380	3620	736	1180	6700	6700	611	765	71.72	70.63	195.1	72.9%
2025-01-14	4410	4010	791	1160	6470	6340	518	678	71.79	70.98	195.1	72.9%
2025-01-15	3810	3990	775	1050	7020	6590	382	580	71.85	71.26	195.1	72.9%
2025-01-16	4460	4390	613	1020	6380	6280	280	543	71.91	71.59	194.5	72.7%
2025-01-17	4070	3820	641	952	5490	5700	316	541	72.07	71.8	194.1	72.6%
2025-01-18	3210	3100	625	986	5820	5620	445	603	72.23	71.89	193.8	72.5%
2025-01-19	3210	3230	614	1030	5240	5440	585	679	72.28	71.98	193.5	72.3%
2025-01-20	3340	3170	573	832	5740	5680		602	72.24	72.05	193.1	72.2%
2025-01-21	3700	3390	433			8130		488	72.37	72.14	192.8	72.1%
2025-01-22	3770	3280	413	689				430	72.59	72.24	192.1	71.8%
2025-01-23	4360	3600	1090	711			652	430	73.02	72.4	191.4	71.6%
2025-01-24	3980	3620	1270	811		9190	659	473	73.27	72.57	190.9	71.4%
2025-01-25	3580	3270	1180	775		9410	670	477	73.46	72.75	190.4	71.2%
2025-01-26	3300	2940	1010	766		9570	674	535	73.49	72.92	189.8	71.0%
2025-01-27	3320	3000	826	798		8750		496	73.94	73.16	189.4	70.8%
2025-01-28	4120	3610	719	780		7890		553	74.22	73.43	188.8	70.6%
2025-01-29	3840	3690	612	816		7600		579	74.93	73.76	188.4	70.4%
2025-01-30	3320	3380	559	827		7830		563	75.06	74.05	187.8	70.2%
2025-01-31	3560	3350	489	817		7190	556	587	75.87	74.42	187.3	70.0%
Observed Averages	4990	4830	990	1380	10130	9480	780	850	71.8	71.4		
Longterm Averages		6370	1510	2850		13220	2280	3490	69			
Percent of Normal		75.8	65.6	48.4		71.7	34.2	24.4	104.1			

<sup>\*</sup> 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. Missing data may be due to ice. 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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