

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
2023-12-01	6230	6010	1450	2860	14700	14300	1580	2090	69.1	70.1	236.3	88.3%
2023-12-02	5850	5530	1390	2710	13400	13000	1590	2140	68.95	69.78		nan%
2023-12-03	5060	5460	1450	2880	12500	13000	1840	2850	69.44	69.55		nan%
2023-12-04	6670	8050	1640	3270	14600	14500	2150	4310	69.52	69.38	238.2	89.1%
2023-12-05	9220	8870	1700	3260	15200	15900	2010	3180	69.1	69.25	239.2	89.4%
2023-12-06	7500	7840	1560	2960	16800	16200	1830	2550	69.55	69.27	239.7	89.6%
2023-12-07	7250	7480	1520	2820	14600	14600	1720	2280	69.88	69.36	239.9	89.7%
2023-12-08	6730	7190	1440	2630	13900	13800	1530	2120	69.74	69.45	240.2	89.8%
2023-12-09	6260	6760	1260	2310	13000	13000	1390	1850	69.81	69.58	240.5	89.9%
2023-12-10	6730	6440	1340	2640	12200	12500	1720	2260	69.67	69.61	240.8	90.0%
2023-12-11	11100	14400	3160	7730	30500	31200	7660	17700	68.16	69.42	243.8	91.2%
2023-12-12	17500	16700	3830	7660	36500	36900	6360	10400	67.13	69.13	245.7	91.9%
2023-12-13	13100	12700	2890	5800	33300	31700	4640	7020	65.67	68.58	247.3	92.5%
2023-12-14	10300	10400	2280	4550	25700	24900	3710	5250	64	67.74	248.3	92.8%
2023-12-15	9460	9250	2010	3980	20800	20700	2950	4190	64.02	66.92	249.1	93.1%
2023-12-16	8810	8750	1730	3480	18800	18300	2450	3420	63.11	65.97	249.6	93.3%
2023-12-17	8710	8740	1720	3400	17100	17000	2250	3090	65.32	65.34	250	93.5%
2023-12-18	17300	37700	9140	21200	62100	60000	17700	37800	65.1	64.91	258.2	96.5%
2023-12-19	68100	57600	8480	16100	108000	107000	18500	27700	53.99	63.03	269.1	100.6%
2023-12-20	32100	31200	9850	13500	88900	81500	9920	13900	46.81	60.34	272.7	102.0%
2023-12-21	25700	24800	8800	12000	57300	55500	7380	10100	47.76	58.02	272.4	101.8%
2023-12-22	20800	20200	5700	9230	46700	44800	5780	8280	49.64	55.96	271.6	101.5%
2023-12-23	17300	16800	2480	5490	37600	35700	4220	6270	45.33	53.42	270.7	101.2%
2023-12-24	14500	14300	2310	4840	29800	29200	3300	4800	47.62	50.89	269.9	100.9%
2023-12-25	12900	12600	2160	4470	26000	25600	2970	4110	47.18	48.33	269.2	100.7%
2023-12-26	11600	11400	2420	4250	23300	23000	2700	3730	49.32	47.67	268.8	100.5%
2023-12-27	10600	10600	3050	5070	21400	21500	3000	3570	50.95	48.26	268.3	100.3%
2023-12-28	15500	17400	4210	11900	57700	50500	9120	29800	47.97	48.29	268.4	100.4%
2023-12-29	17900	17500	4230	9200	50700	48800	5480	10700	36.41	46.4	268.9	100.5%
2023-12-30	16500	16000	3180	6870	39700	38400	4300	7380	32.97	44.63	268.2	100.3%
2023-12-31	14300	14100	2870	6020	33400	32600	3670	5790	36.75	43.08	267.8	100.1%
Observed Averages	14240	14610	3270	6290	32460	31470	4690	8080	58.4	61.3		
Longterm Averages		6580	1700	3060		13460	2300	3470	69			
Percent of Normal		222	192.4	205.6		233.8	203.9	232.9	84.6			

* 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 Amy Shallcross (Amy.Shallcross@drbc.gov)