

Potomac River near Wash. DC- Little Falls, Maryland Pump Station

Latitude:	Longitude:	Gauge Elevation:	Drainage Area:	County of Gage:	County of Town:	Weather Office:
38°56'59.2" or 38.949722° N	77°07'39.5" or 77.127778° W	37.20 feet	11,560 mi2	Montgomery, MD	Montgomery, MD	Sterling
Major Basin:	Sub Basin:	Minor Sub Basin:		Minor:	Moderate:	Major:
Potomac	Potomac	Potomac		10.00	12.00	14.00
Period of Record (used in flood frequency)				Outside Period of Record (not used in flood frequency)		
6/8/1930 to Present				No years outside of period.		
Feet	Flood Impacts					
17.00	Water overflows the overlooks at Great Falls National Park and approaches the lower level of the visitors center. Most of the C&O Canal towpath downstream of Pennyfield is flooded.					
15.00	Most of the C&O Canal towpath from Pennyfield downstream is flooded.					
14.00	Significant portions of the C&O Canal towpath are flooded. The Blockhouse Point Park is flooded. Water reaches the retaining wall at Overlook 1 at Great Falls National Park but does not overtop it.					
12.00	The C&O Canal overflows at the Great Falls Tavern. Water covers the towpath in many areas.					
11.50	Water covers the towpath in multiple spots between the Washington Aqueduct Dam and Pennyfield Lock, mileposts 15 to 19 on the C&O Canal.					
11.00	Water covers the towpath between Swains Lock and Pennyfield Lock, mileposts 17 to 19 on the C&O Canal.					
10.00	Water begins to overflow the banks into low lying areas on the Maryland side of the river near Little Falls.					
9.00	Several trails on both sides of the river between Great Falls and the Chain Bridge are flooded and will be closed.					
7.00	Upper portions of the River Trail at Great Falls National Park begin to flood and will be closed.					
5.50	Water begins to affect portions of the Billy Goat Trail between Great Falls and Carderock. These trails may be closed.					
5.00	Portions of the Potomac Heritage Trail begin to flood.					
4.50	The river reaches danger level for boaters, as defined by the State of Maryland. Conditions for boating will be extremely hazardous.					
3.50	The river reaches caution level for boaters, as defined by the State of Maryland. Fast moving water and changing currents will be experienced.					
Gauge Stage Changes						
Start and End Date		Minor		Moderate		Major
Not available		Not available		Not available		Not available