

Historical Floods: North Branch Potomac River at Luke, WV

Latitude: 39.479
 Flood Stage: 10.5

Period of Record: 1902-Present
 Last Flood: 7/3/1978

Longitude: -79.064
 Number of Floods: 11

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
2/28/1902	-9999	16,000	Missing	C1					
3/29/1924	-9999	51,000	Missing	C1					
3/17/1936	-9999	37,400	Missing	C1					
10/15/1954	17.15	39,400	Major	C1 F2					
8/17/1955	15.53	31,000	Major	C1 F2					
8/6/1956	11.48	15,800	Minor	C1 F2					
2/10/1957	10.58	13,200	Minor	C1 F2					
3/5/1963	11.83	16,800	Minor	C1 F2					
3/7/1967	11.13	14,500	Minor	C1 F2					
5/24/1968	10.84	13,600	Minor	C1 F2					
7/3/1978	14.87	28,200	Moderate	C1 F2					

Drainage Area: 406 square miles
 Gage Datum: 943.68 ft MSL

Data represent all historical events.
 North Branch Potomac Basin

County of Gage: Mineral
 County of Forecast Point: Allegany

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
Code	Description								
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.								
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.								
C3	Crest height estimated by the USGS.								
C4	Crest height is from the National Weather Service.								
C5	Crest height affected by backwater.								
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.								
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects.								
C8	Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.								
C9	Crest date (day) in the month is unknown.								
F1	Flow is an estimate.								
F2	Flow affected by regulation or diversion and in some cases to an unknown degree.								
F3	Flow effected by snow-melt, ice jam or debris jam break up.								
F4	Flow affected by dam failure.								
F5	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.								
G1	Gage height at a different site and/or datum.								
G2	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.								
G3	Gage datum changed during this year.								
none	No code; Good Data								