

South Branch Potomac River near Petersburg, West Virginia

South Branch Potomac River near Petersburg, West Virginia						
Latitude:	Longitude:	Gauge Elevation:	Drainage Area:	County of Gage:	County of Town:	Weather Office:
38°59'28" or 38.991111° N	79°10'34" or 79.176111° W	967.87 feet	651 mi ²	Grant, WV	Grant, WV	Sterling
Major Basin:	Sub Basin:	Minor Sub Basin:		Minor:	Moderate:	Major:
Potomac	South Branch Potomac	South Branch Potomac		14.00	15.00	17.00
Period of Record (used in flood frequency)			Outside Period of Record (not used in flood frequency)			
11/5/1985 to Present			1877 to 11/4/1985			
Feet	Flood Impacts					
22.50	Significant flooding is occurring. More than a hundred buildings in Petersburg are flooded.					
20.00	Several city blocks on the south side of Petersburg are flooded. Backwater may also flood portions of the eastern sections of the city.					
18.00	Water covers the entire runway at Grant County Airport and is in nearby structures. Hundreds of acres of lowlands are flooded. Water approaches homes on the north side of the river in Petersburg.					
17.00	Water reaches structures at the Grant County Airport. Flooding also begins south of the river on the south side of Petersburg.					
15.00	Two structures are flooded upstream of Petersburg. Water also approaches the runway at the Petersburg Airport.					
14.00	Water approaches structures upstream of Petersburg. Water also begins to cover Fish Hatchery Road near the river.					
12.00	Water overflows the natural banks into nearby lowlands. River Road alongside the river begins to flood in its lowest spots.					
Gauge Stage Changes						
Start and End Date	Minor	Moderate	Major			
11/24/1877 to 6/3/2004	10	12	14			
6/4/2004 to 3/15/2011	13	15	17			