

## Opequon Creek near Martinsburg, West Virginia

<b>Latitude:</b>	<b>Longitude:</b>	<b>Gauge Elevation:</b>	<b>Drainage Area:</b>	<b>County of Gage:</b>	<b>County of Town:</b>	<b>Weather Office:</b>
39°25'25" or 39.423611° N	77°56'20" or 77.938889° W	354.33 feet	273 mi <sup>2</sup>	Berkeley, WV	Berkeley, WV	Sterling
<b>Major Basin:</b>	<b>Sub Basin:</b>	<b>Minor Sub Basin:</b>		<b>Minor:</b>	<b>Moderate:</b>	<b>Major:</b>
Potomac	Potomac	Potomac		10.00	12.50	15.00
<b>Period of Record (used in flood frequency)</b>				<b>Outside Period of Record (not used in flood frequency)</b>		
7/23/1947 to Present				1936 to 7/22/1947		
<b>Feet</b>	<b>Flood Impacts</b>					
20.00	A significant flood is occurring. Numerous homes are flooded east of Martinsburg, along with all of the lower portion of the Stonebridge Golf Club. The worst flooding is south of the railroad bridge. To the north of that railroad bridge, flooding is causing less of an impact due to the regulation of flow caused by the railroad line.					
15.00	Water reaches homes on Douglas Grove Road, and may be near a home on Abbie Lane. Hundreds of acres of fields are flooded near the creek. Blairton Road begins to flood, and numerous other roads are already flooded and closed.					
12.50	The creek is well out of its banks. Portions of Stonebridge Golf Club are flooded. Golf Course Road /County Road 36/ is flooded near the Stone Bridge. Fields and backyards near the creek are flooded and some residents may need to move items to higher ground. Several other roads are flooded, including Grapevine Road, Douglas Grove Road, and Paynes Ford Road. Backwater flooding is occurring on small tributaries, including Tuscarora Creek.					
11.00	Water begins to cover backyards of homes on Bowers Road (County Road 1/1). Douglas Grove Road (County Road 9/16) is flooded and impassible. Water also approaches Golf Course Road (County Road 36) and Grapevine Road (County Road 9/14).					
10.00	Floodwaters begin to cover Douglas Grove Road (County Road 9/16) east of Martinsburg. A portion of Bowers Road is also flooded. Low lying areas near the creek begin to flood. Water also begins to cover the stream access point at Stone Bridge.					
9.00	The creek begins to overflow its banks in a few spots. Water approaches Bowers Road at the low spot near the creek.					
<b>Gauge Stage Changes</b>						
<b>Start and End Date</b>		<b>Minor</b>		<b>Moderate</b>		<b>Major</b>
1/1/1936 to 5/2/2011		10.0		13.0		15.0