

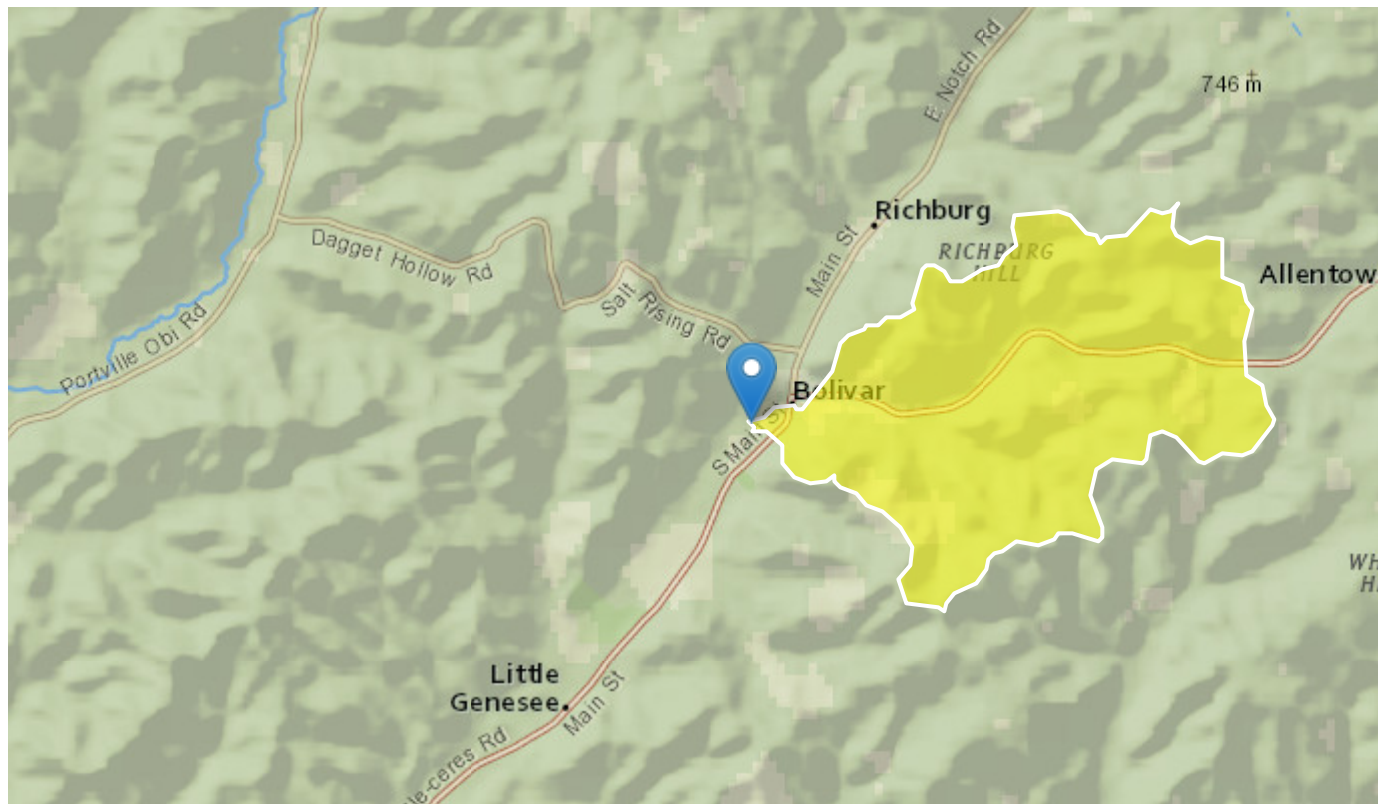
StreamStats Report

Region ID: NY

Workspace ID: NY20190509163013130000

Clicked Point (Latitude, Longitude): 42.06323, -78.17442

Time: 2019-05-09 11:30:27 -0500



Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	8.64	square miles
CSL10_85	Change in elevation divided by length between points 10 and 85 percent of distance along main channel to basin divide - main channel method not known	87.7	feet per mi
PRECIP	Mean Annual Precipitation	42.3	inches

Peak-Flow Statistics Parameters [2006 Full Region 5]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	8.64	square miles	1.7	4773
CSL10_85	Stream Slope 10 and 85 Method	87.7	feet per mi	2.76	222.55
PRECIP	Mean Annual Precipitation	42.3	inches	31.64	49.79

Peak-Flow Statistics Flow Report [2006 Full Region 5]

PIl: Prediction Interval-Lower, PIu: Prediction Interval-Upper, SEp: Standard Error of Prediction, SE: Standard Error (other -- see report)

Statistic	Value	Unit	SE	SEp	Equiv. Yrs.
1.25 Year Peak Flood	385	ft ³ /s	38.5	38.5	2.2
1.5 Year Peak Flood	476	ft ³ /s	38	38	1.9
2 Year Peak Flood	606	ft ³ /s	37.4	37.4	2
5 Year Peak Flood	994	ft ³ /s	36.3	36.3	3.4
10 Year Peak Flood	1300	ft ³ /s	36.1	36.1	4.9
25 Year Peak Flood	1730	ft ³ /s	36.7	36.7	7
50 Year Peak Flood	2100	ft ³ /s	37.5	37.5	8.5
100 Year Peak Flood	2480	ft ³ /s	38.7	38.7	9.7
200 Year Peak Flood	2880	ft ³ /s	40.2	40.2	10.8
500 Year Peak Flood	3470	ft ³ /s	42.6	42.6	11.8

Peak-Flow Statistics Citations

Lumia, Richard, Freehafer, D.A., and Smith, M.J., 2006, Magnitude and Frequency of Floods in New York: U.S. Geological Survey Scientific Investigations Report 2006–5112, 152 p. (<http://pubs.usgs.gov/sir/2006/5112/>)

USGS Data Disclaimer: Unless otherwise stated, all data, metadata and related materials are considered to satisfy the quality standards relative to the purpose for which the data were collected. Although these data and associated metadata have been reviewed for accuracy and completeness and approved for release by the U.S. Geological Survey (USGS), no warranty expressed or implied is made regarding the display or utility of the data for other purposes, nor on all computer systems, nor shall the act of distribution constitute any such warranty.

USGS Software Disclaimer: This software has been approved for release by the U.S. Geological Survey (USGS). Although the software has been subjected to rigorous review, the USGS reserves the right to update the software as needed pursuant to further analysis and review. No warranty, expressed or implied, is made by the USGS or the U.S. Government as to the functionality of the software and related material nor shall the fact of release constitute any such warranty. Furthermore, the software is released on condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

USGS Product Names Disclaimer: Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

Application Version: 4.3.0