

## Union County Target Range

Region ID:

GA

Workspace ID:

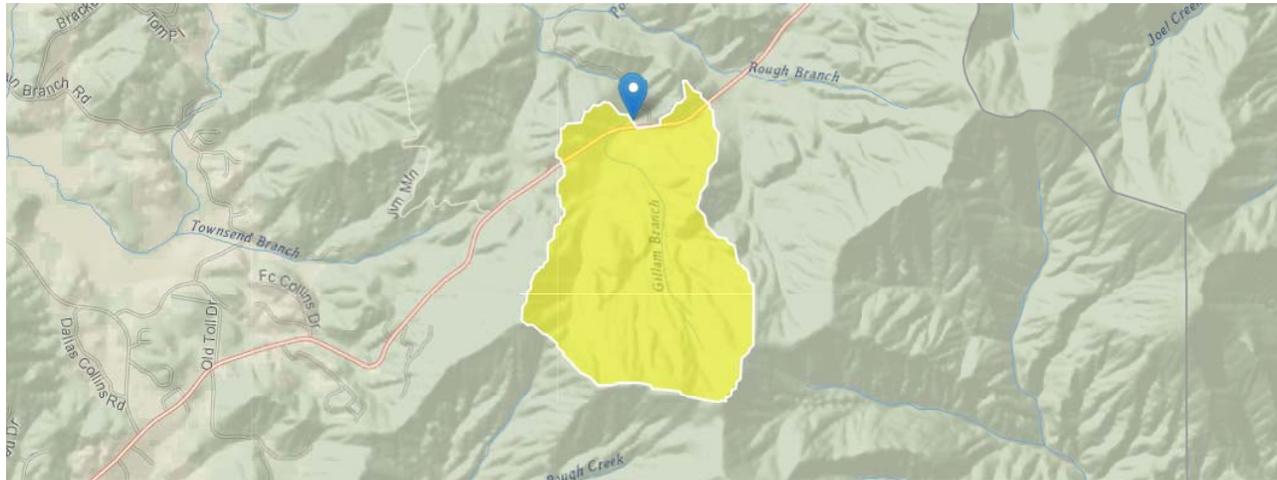
GA20190422152141935000

Clicked Point (Latitude, Longitude):

34.82411, -83.82030

Time:

2019-04-22 11:21:57 -0400



### Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.82	square miles
PRECPRI00	Basin average mean annual precipitation for 1971 to 2000 from PRISM	67.2	inches
BSLDEM10M	Mean basin slope computed from 10 m DEM	37.608	percent
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	1010	feet per mi
ELEV	Mean Basin Elevation	2816	feet
ELEVMAX	Maximum basin elevation	3868	feet
GWHEAD	Mean basin elevation minus minimum basin elevation	493	feet
I24H100Y	Maximum 24-hour precipitation that occurs on average once in 100 years	9.29	inches
I24H10Y	Maximum 24-hour precipitation that occurs on average once in 10 years	6.1	inches
I24H25Y	Maximum 24-hour precipitation that occurs on average once in 25 years	7.3	inches
I24H50Y	Maximum 24-hour precipitation that occurs on average once in 50 years	8.27	inches
LC06AGRI	Percent agriculture computed as total of grass, pasture, and crops, NLCD classes 71, 81 and 82	0	percent
LC06DEV	Percentage of land-use from NLCD 2006 classes 21-24	2.594	percent
LC06FOREST	Percentage of forest from NLCD 2006 classes 41-43	96.651	percent
LC06IMP	Percentage of impervious area determined from NLCD 2006 impervious dataset	0.05	percent
LC11DEV	Percentage of developed (urban) land from NLCD 2011 classes 21-24	2.63	percent
LC11IMP	Average percentage of impervious area determined from NLCD 2011 impervious dataset	0.055	percent
MINBELEV	Minimum basin elevation	2323	feet
PCTREG1	Percentage of drainage area located in Region 1	0	percent
PCTREG2	Percentage of drainage area located in Region 2	100	percent
PCTREG3	Percentage of drainage area located in Region 3	0	percent
PCTREG4	Percentage of drainage area located in Region 4	0	percent
PCTREG5	Percentage of drainage area located in Region 5	0	percent
RELIEF	Maximum - minimum elevation	1545	feet
RRMEAN	Relief ratio defined as (ELEV-MINBELEV)/(ELEVMAX-MINBELEV)	0.319	dimensionless

Annual Flow Statistics Parameters [N Georgia mean flow 2017 5001]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.82	square miles	1.67	576
PRECPRIS00	Mean Annual Precip PRISM 1971 2000	67.2	inches	47.6	81.6

Annual Flow Statistics Disclaimers [N Georgia mean flow 2017 5001]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors

Annual Flow Statistics Flow Report [N Georgia mean flow 2017 5001]

Statistic	Value	Unit
Mean Annual Flow	2.02	ft <sup>3</sup> /s

*Annual Flow Statistics Citations*

**Gotvald, A.J., 2017, Methods for estimating selected low-flow frequency statistics and mean annual flow for ungaged locations on streams in North Georgia: U.S. Geological Survey Scientific Investigations Report 2017-5001, 25 p. (<https://doi.org/10.3133/sir20175001>)**

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Application Version: 4.3.0