

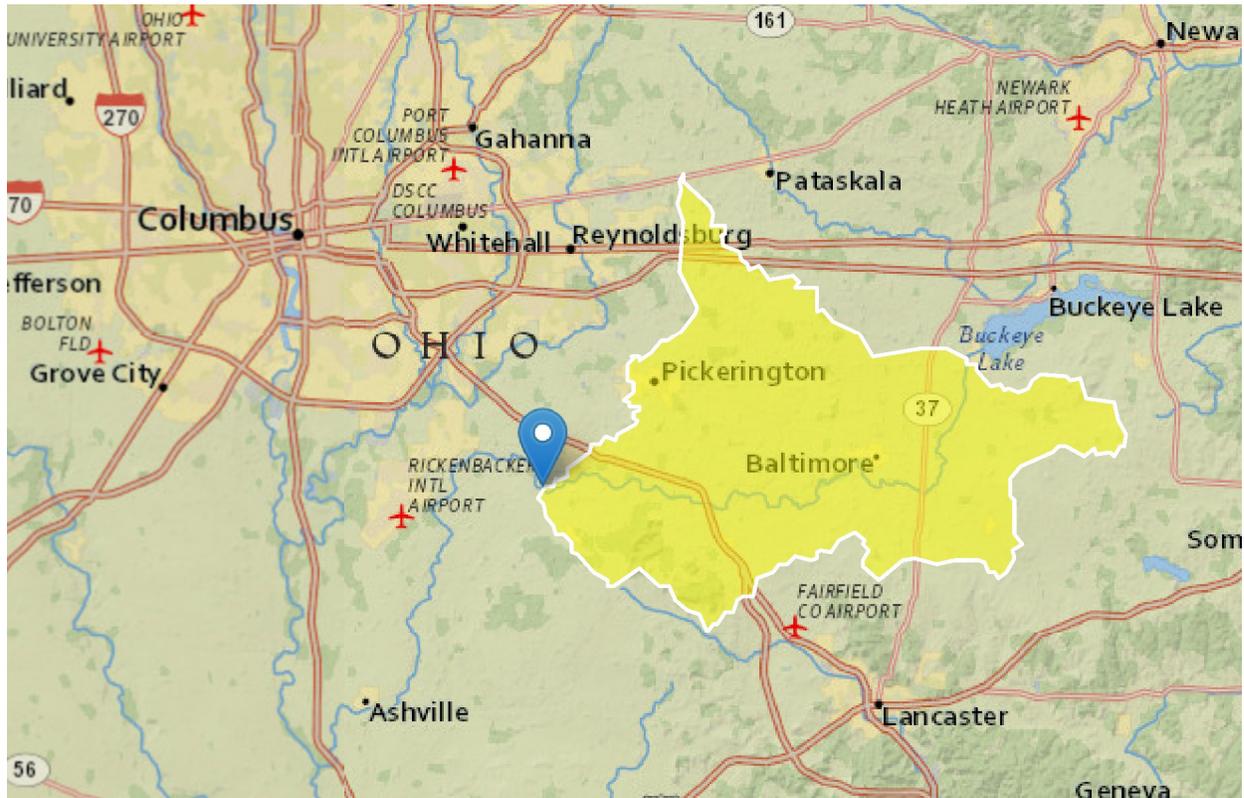
StreamStats Report

Region ID: OH

Workspace ID: OH20180730174142622000

Clicked Point (Latitude, Longitude): 39.82809, -82.83080

Time: 2018-07-30 13:41:58 -0400



Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	153	square miles
OHREGC	Ohio Region C Indicator	0	dimensionless
OHREGA	Ohio Region A Indicator	1	dimensionless
CSL1085LFP	Change in elevation divided by length between points 10 and 85 percent of distance along the longest flow path to the basin divide, LFP from 2D grid	6.05	feet per mi

Parameter Code	Parameter Description	Value	Unit
LC92STOR	Percentage of water bodies and wetlands determined from the NLCD	0.31	percent

Peak-Flow Statistics Parameters [Peak Flow Full Model]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	153	square miles	0.01	7422
OHREGC	Ohio Region C Indicator 1 if in C else 0	0	dimensionless	0	1
OHREGA	Ohio Region A Indicator 1 if in A else 0	1	dimensionless	0	1
CSL1085LFP	Stream Slope 10 and 85 Longest Flow Path	6.05	feet per mi	1.53	674
LC92STOR	Percent Storage from NLCD1992	0.31	percent	0	25.8

Peak-Flow Statistics Flow Report [Peak Flow Full Model]

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

Statistic	Value	Unit	PII	Plu	SE	SEp	Equiv. Yrs.
2 Year Peak Flood	4280	ft ³ /s	2330	7870	37	37	2.1
5 Year Peak Flood	6620	ft ³ /s	3730	11700	34.6	34.6	3.3
10 Year Peak Flood	8290	ft ³ /s	4680	14700	34.4	34.4	4.4
25 Year Peak Flood	10400	ft ³ /s	5770	18600	35.4	35.4	5.9
50 Year Peak Flood	11900	ft ³ /s	6520	21900	36.5	36.5	6.8
100 Year Peak Flood	13600	ft ³ /s	7230	25400	37.9	37.9	7.5
500 Year Peak Flood	17200	ft ³ /s	8610	34400	42.1	42.1	8.6

Peak-Flow Statistics Citations

Koltun, G.F., Kula, S.P., and Puskas, B.M.,2006, A Streamflow Statistics (StreamStats) Web Application for Ohio: U.S. Geological Survey Scientific Investigations Report 2006-5312, 62 p. (<http://pubs.usgs.gov/sir/2006/5312/>)

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Application Version: 4.2.1