

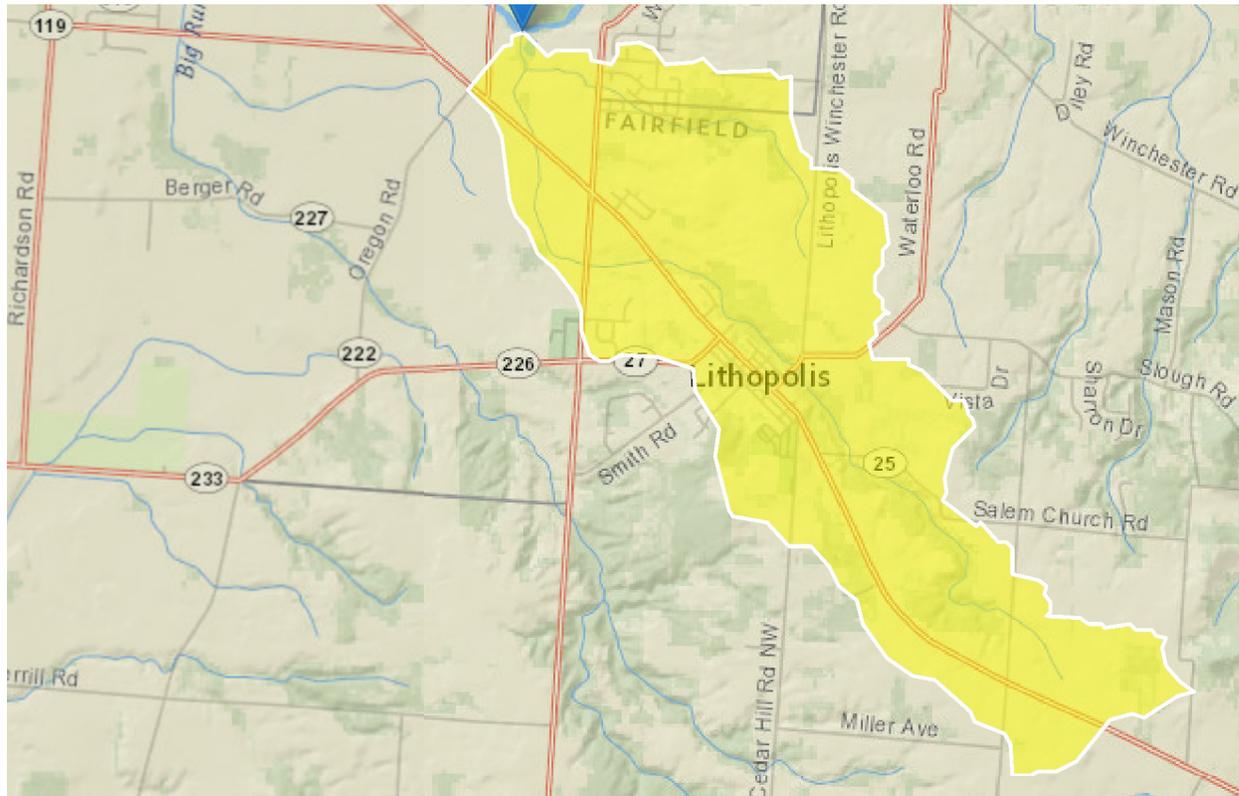
StreamStats Report

Region ID: OH

Workspace ID: OH20180730175703477000

Clicked Point (Latitude, Longitude): 39.82617, -82.82827

Time: 2018-07-30 13:57:18 -0400



Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	3.83	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	68	feet per mi

Parameter Code	Parameter Description	Value	Unit
LC92STOR	Percentage of water bodies and wetlands determined from the NLCD	0.43	percent

Peak-Flow Statistics Parameters [Peak Flow Full Model]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	3.83	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	68	feet per mi	1.53	674
LC92STOR	Percent Storage from NLCD1992	0.43	percent	0	25.8

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

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

Statistic	Value	Unit	PII	PIu	SE	SEp	Equiv. Yrs.
2 Year Peak Flood	328	ft ³ /s	164	658	37	37	2.1
5 Year Peak Flood	585	ft ³ /s	302	1130	34.6	34.6	3.3
10 Year Peak Flood	778	ft ³ /s	400	1510	34.4	34.4	4.4
25 Year Peak Flood	1030	ft ³ /s	518	2050	35.4	35.4	5.9
50 Year Peak Flood	1220	ft ³ /s	599	2500	36.5	36.5	6.8
100 Year Peak Flood	1420	ft ³ /s	675	2990	37.9	37.9	7.5
500 Year Peak Flood	1890	ft ³ /s	830	4310	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