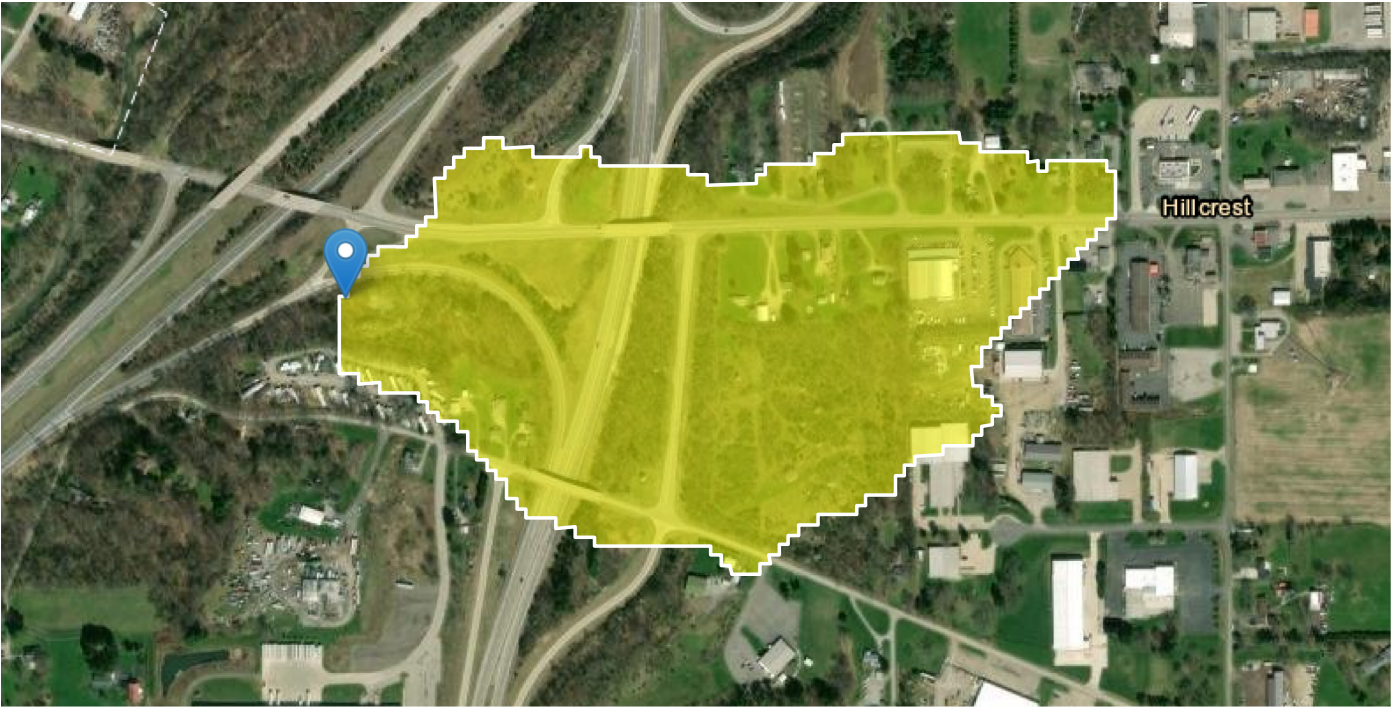


StreamStats Report

Region ID: OH
Workspace ID: OH20251205202428452000
Clicked Point (Latitude, Longitude): 40.79489, -81.91612
NHD Stream GNIS Name of Click Point: Stream name not found
Time: 2025-12-05 15:24:51 -0500



+ Collapse All

➤ Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
CENTROIDX	Basin centroid horizontal (x) location in state plane coordinates	423091.8	meters
CENTROIDY	Basin centroid vertical (y) location in state plane units	4516359.6	meters
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	282	feet per mi
DRNAREA	Area that drains to a point on a stream	0.0912	square miles
FOREST	Percentage of area covered by forest	26.4	percent
LAT_CENT	Latitude of Basin Centroid	40.7946	decimal degrees
LC11DEV	Percentage of developed (urban) land from NLCD 2011 classes 21-24	73.2	percent

Parameter Code	Parameter Description	Value	Unit
LC11IMP	Average percentage of impervious area determined from NLCD 2011 impervious dataset	27.2	percent
LC92STOR	Percentage of water bodies and wetlands determined from the NLCD	0	percent
LFPLENGTH	Length of longest flow path	0.58	miles
LONG_CENT	Longitude Basin Centroid	81.9116	decimal degrees
LONG_OUT	Longitude of Basin Outlet	-81.916168	degrees
OH_SVI2024	Mapped Ohio Streamflow Variability Index as defined in SIR 2024-5075	0.54	Log base 10
OHREGA	Ohio Region A Indicator	1	dimensionless
OHREGC	Ohio Region C Indicator	0	dimensionless
PRECIPCENT	Mean Annual Precip at Basin Centroid	36	inches
STREAM_VARG	Streamflow variability index as defined in WRIR 02-4068, computed from regional grid	0.58	dimensionless

➤ Peak-Flow Statistics

Peak-Flow Statistics Parameters [Peak Flow Full Model Reg A SIR2019 5018]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
CSL1085LFP	Stream Slope 10 and 85 Longest Flow Path	282	feet per mi	1.53	516
DRNAREA	Drainage Area	0.0912	square miles	0.04	5989
LC92STOR	Percent Storage from NLCD1992	0	percent	0	25.35
OHREGA	Ohio Region A Indicator 1 if in A else 0	1	dimensionless	0	1
OHREGC	Ohio Region C Indicator 1 if in C else 0	0	dimensionless	0	1

Peak-Flow Statistics Flow Report [Peak Flow Full Model Reg A SIR2019 5018]

PIL: Lower 90% Prediction Interval, PIU: Upper 90% Prediction Interval, ASEp: Average Standard Error of Prediction, SE: Standard Error, PC: Percent Correct, RMSE: Root Mean Squared Error, PseudoR^2: Pseudo R Squared (other -- see report)

Statistic	Value	Unit	PIL	PIU	ASEp
50-percent AEP flood	24	ft^3/s	12.6	45.9	40.1
20-percent AEP flood	48.7	ft^3/s	26.6	89.1	37.2
10-percent AEP flood	70.6	ft^3/s	38.3	130	37.6

Statistic	Value	Unit	PIL	PIU	ASEp
4-percent AEP flood	104	ft ³ /s	55.9	193	38.1
2-percent AEP flood	134	ft ³ /s	71.2	252	37.8
1-percent AEP flood	166	ft ³ /s	87.1	317	39.6
0.2-percent AEP flood	255	ft ³ /s	132	493	40.3

Peak-Flow Statistics Citations

Koltun, G.F.,2019, Flood-frequency estimates for Ohio streamgages based on data through water year 2015 and techniques for estimating flood-frequency characteristics of rural, unregulated Ohio streams: U.S. Geological Survey Scientific Investigations Report 2019–5018, 25 p.
<https://dx.doi.org/10.3133/sir20195018>)

➤ Low-Flow Statistics

Statewide annual one day ten year low flow with SVI greater than 0.71 from SIR 2024-5075 equations are not appropriate for this location and have been removed from the final report. This region does not meet the following criteria:
 OH_SVI2024>0.71.

Low-Flow Statistics Parameters [Statewide annual one day ten year low flow with SVI less than or equal to 0.71 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Low-Flow Statistics Parameters [Statewide annual seven day ten year low flow with SVI less than or equal to 0.76 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Low-Flow Statistics Parameters [Statewide annual thirty day ten year low flow with SVI less than or equal to 0.87 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Low-Flow Statistics Parameters [Statewide annual ninety day ten year low flow with SVI less than or equal to 1.00 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Low-Flow Statistics Disclaimers [Statewide annual one day ten year low flow with SVI less than or equal to 0.71 from SIR 2024-5075]

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

Low-Flow Statistics Flow Report [Statewide annual one day ten year low flow with SVI less than or equal to 0.71 from SIR 2024-5075]

Statistic	Value	Unit
1 Day 10 Year Low Flow	0.00183	ft^3/s

Low-Flow Statistics Disclaimers [Statewide annual seven day ten year low flow with SVI less than or equal to 0.76 from SIR 2024-5075]

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

Low-Flow Statistics Flow Report [Statewide annual seven day ten year low flow with SVI less than or equal to 0.76 from SIR 2024-5075]

Statistic	Value	Unit
7 Day 10 Year Low Flow	0.00225	ft^3/s

Low-Flow Statistics Disclaimers [Statewide annual thirty day ten year low flow with SVI less than or equal to 0.87 from SIR 2024-5075]

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

Low-Flow Statistics Flow Report [Statewide annual thirty day ten year low flow with SVI less than or equal to 0.87 from SIR 2024-5075]

Statistic	Value	Unit
30 Day 10 Year Low Flow	0.00383	ft^3/s

Low-Flow Statistics Disclaimers [Statewide annual ninety day ten year low flow with SVI less than or equal to 1.00 from SIR 2024-5075]

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

Low-Flow Statistics Flow Report [Statewide annual ninety day ten year low flow with SVI less than or equal to 1.00 from SIR 2024-5075]

Statistic	Value	Unit
90 Day 10 Year Low Flow	0.00722	ft^3/s

Low-Flow Statistics Flow Report [Area-Averaged]

Statistic	Value	Unit
1 Day 10 Year Low Flow	0.00183	ft^3/s
7 Day 10 Year Low Flow	0.00225	ft^3/s
30 Day 10 Year Low Flow	0.00383	ft^3/s
90 Day 10 Year Low Flow	0.00722	ft^3/s

Low-Flow Statistics Citations

Branden L. VonIns and G.F. Koltun 2024, Low-flow statistics computed for streamflow gages and methods for estimating selected low-flow statistics for ungaged stream locations in Ohio, water years 1975–2020: U.S. Geological Survey Scientific Investigations Report 2024–5075 (<https://doi.org/10.3133/sir20245075>)

➤ Flow-Duration Statistics

Flow-Duration Statistics Parameters [Statewide 80% duration flow from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
LONG_OUT	Longitude of Basin Outlet	-81.916168	decimal degrees	-86.0944222	-79.7825507
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Flow-Duration Statistics Disclaimers [Statewide 80% duration flow from SIR 2024-5075]

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

Flow-Duration Statistics Flow Report [Statewide 80% duration flow from SIR 2024-5075]

Statistic	Value	Unit
80 Percent Duration	1.35	ft ³ /s

Flow-Duration Statistics Citations

Branden L. VonIns and G.F. Koltun 2024, Low-flow statistics computed for streamflow gages and methods for estimating selected low-flow statistics for ungaged stream locations in Ohio, water years 1975–2020: U.S. Geological Survey Scientific Investigations Report 2024–5075 (<https://doi.org/10.3133/sir20245075>)

➤ Annual Flow Statistics

Low_Flow_LatGT_41.2_wri02_4068 equations are not appropriate for this location and have been removed from the final report. This region does not meet the following criteria: LAT_CENT>41.2.

Annual Flow Statistics Parameters [Low Flow LatLE 41.2 wri02 4068]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.12	7422
LAT_CENT	Latitude of Basin Centroid	40.7946	decimal degrees	38.68	41.2
PRECIPCENT	Mean Annual Precip at Basin Centroid	36	inches	34	43.2

Annual Flow Statistics Disclaimers [Low Flow LatLE 41.2 wri02 4068]

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

Annual Flow Statistics Flow Report [Low Flow LatLE 41.2 wri02 4068]

Statistic	Value	Unit
Mean Annual Flow	0.0836	ft ³ /s

Annual Flow Statistics Citations

Koltun, G. F., and Whitehead, M. T.,2002, Techniques for Estimating Selected Streamflow Characteristics of Rural, Unregulated Streams in Ohio: U. S. Geological Survey Water-Resources Investigations Report 02-4068, 50 p (<https://pubs.er.usgs.gov/publication/wri024068>)

➤ Monthly Flow Statistics

Low_Flow_LatGT_41.2_wri02_4068 equations are not appropriate for this location and have been removed from the final report. This region does not meet the following criteria: LAT_CENT>41.2.

Monthly Flow Statistics Parameters [Low Flow LatLE 41.2 wri02 4068]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.12	7422
FOREST	Percent Forest	26.4	percent	0	99.1
LAT_CENT	Latitude of Basin Centroid	40.7946	decimal degrees	38.68	41.2
LC92STOR	Percent Storage from NLCD1992	0	percent	0	19
PRECIPCENT	Mean Annual Precip at Basin Centroid	36	inches	34	43.2
STREAM_VARG	Streamflow Variability Index from Grid	0.58	dimensionless	0.25	1.13

Monthly Flow Statistics Disclaimers [Low Flow LatLE 41.2 wri02 4068]

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

Monthly Flow Statistics Flow Report [Low Flow LatLE 41.2 wri02 4068]

Statistic	Value	Unit
January Mean Flow	0.107	ft^3/s
February Mean Flow	0.161	ft^3/s
March Mean Flow	0.171	ft^3/s
April Mean Flow	0.167	ft^3/s
May Mean Flow	0.0988	ft^3/s
June Mean Flow	0.0619	ft^3/s
July Mean Flow	0.0392	ft^3/s
August Mean Flow	0.0226	ft^3/s
September Mean Flow	0.0138	ft^3/s
October Mean Flow	0.0156	ft^3/s
November Mean Flow	0.0355	ft^3/s
December Mean Flow	0.0844	ft^3/s

➤ Seasonal Flow Statistics

Statewide May to November one day ten year low flow with SVI greater than 0.71 from SIR 2024-5075 equations are not appropriate for this location and have been removed from the final report. This region does not meet the following criteria: OH_SVI2024>0.71.

Seasonal Flow Statistics Parameters [Statewide May to November one day ten year low flow with SVI less than or equal to 0.71 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Seasonal Flow Statistics Parameters [Statewide May to November seven day ten year low flow with SVI less than or equal to 0.77 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Seasonal Flow Statistics Parameters [Statewide May to November thirty day ten year low flow with SVI less than or equal to 0.86 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Seasonal Flow Statistics Parameters [Statewide May to November ninety day ten year low flow with SVI less than or equal to 1.00 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Seasonal Flow Statistics Parameters [Statewide September to November one day ten year low flow with SVI less than or equal to 0.72 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Seasonal Flow Statistics Parameters [Statewide September to November seven day ten year low flow with SVI less than or equal to 0.76 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Seasonal Flow Statistics Parameters [Statewide September to November thirty day ten year low flow with SVI less than or equal to 0.87 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Seasonal Flow Statistics Parameters [Statewide September to November ninety day ten year low flow from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
LONG_OUT	Longitude of Basin Outlet	-81.916168	decimal degrees	-86.0944222	-79.7825507
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Seasonal Flow Statistics Parameters [Statewide December to February low flows from SIR 2024-

5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
LONG_OUT	Longitude of Basin Outlet	-81.916168	decimal degrees	-86.0944222	-79.7825507
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Seasonal Flow Statistics Disclaimers [Statewide May to November one day ten year low flow with SVI less than or equal to 0.71 from SIR 2024-5075]

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

Seasonal Flow Statistics Flow Report [Statewide May to November one day ten year low flow with SVI less than or equal to 0.71 from SIR 2024-5075]

Statistic	Value	Unit
1 Day 10 Year lowflow May to Nov	0.00183	ft^3/s

Seasonal Flow Statistics Disclaimers [Statewide May to November seven day ten year low flow with SVI less than or equal to 0.77 from SIR 2024-5075]

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

Seasonal Flow Statistics Flow Report [Statewide May to November seven day ten year low flow with SVI less than or equal to 0.77 from SIR 2024-5075]

Statistic	Value	Unit
7 Day 10 Year lowflow May to Nov	0.00226	ft^3/s

Seasonal Flow Statistics Disclaimers [Statewide May to November thirty day ten year low flow with SVI less than or equal to 0.86 from SIR 2024-5075]

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

Seasonal Flow Statistics Flow Report [Statewide May to November thirty day ten year low flow with SVI less than or equal to 0.86 from SIR 2024-5075]

Statistic	Value	Unit
30 Day 10 Year lowflow May to Nov	0.00386	ft^3/s

Seasonal Flow Statistics Disclaimers [Statewide May to November ninety day ten year low flow with

SVI less than or equal to 1.00 from SIR 2024-5075]

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

Seasonal Flow Statistics Flow Report [Statewide May to November ninety day ten year low flow with SVI less than or equal to 1.00 from SIR 2024-5075]

Statistic	Value	Unit
90 Day 10 Year lowflow May to Nov	0.00724	ft ³ /s

Seasonal Flow Statistics Disclaimers [Statewide September to November one day ten year low flow with SVI less than or equal to 0.72 from SIR 2024-5075]

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

Seasonal Flow Statistics Flow Report [Statewide September to November one day ten year low flow with SVI less than or equal to 0.72 from SIR 2024-5075]

Statistic	Value	Unit
1 Day 10 Year lowflow Sep to Nov	0.00208	ft ³ /s

Seasonal Flow Statistics Disclaimers [Statewide September to November seven day ten year low flow with SVI less than or equal to 0.76 from SIR 2024-5075]

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

Seasonal Flow Statistics Flow Report [Statewide September to November seven day ten year low flow with SVI less than or equal to 0.76 from SIR 2024-5075]

Statistic	Value	Unit
7 Day 10 Year lowflow Sep to Nov	0.00257	ft ³ /s

Seasonal Flow Statistics Disclaimers [Statewide September to November thirty day ten year low flow with SVI less than or equal to 0.87 from SIR 2024-5075]

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

Seasonal Flow Statistics Flow Report [Statewide September to November thirty day ten year low flow with SVI less than or equal to 0.87 from SIR 2024-5075]

Statistic	Value	Unit
30 Day 10 Year lowflow Sep to Nov	0.00472	ft ³ /s

Seasonal Flow Statistics Disclaimers [Statewide September to November ninety day ten year low flow

from SIR 2024-5075]

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

Seasonal Flow Statistics Flow Report [Statewide September to November ninety day ten year low flow from SIR 2024-5075]

Statistic	Value	Unit
90 Day 10 Year lowflow Sep to Nov	2.07	ft ³ /s

Seasonal Flow Statistics Disclaimers [Statewide December to February low flows from SIR 2024-5075]

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

Seasonal Flow Statistics Flow Report [Statewide December to February low flows from SIR 2024-5075]

Statistic	Value	Unit
1 Day 10 Year lowflow Dec to Feb	1.05	ft ³ /s
7 Day 10 Year lowflow Dec to Feb	1.2	ft ³ /s
30 Day 10 Year lowflow Dec to Feb	1.58	ft ³ /s
90 Day 10 Year lowflow Dec to Feb	3.13	ft ³ /s

Seasonal Flow Statistics Flow Report [Area-Averaged]

Statistic	Value	Unit
1 Day 10 Year lowflow May to Nov	0.00183	ft ³ /s
7 Day 10 Year lowflow May to Nov	0.00226	ft ³ /s
30 Day 10 Year lowflow May to Nov	0.00386	ft ³ /s
90 Day 10 Year lowflow May to Nov	0.00724	ft ³ /s
1 Day 10 Year lowflow Sep to Nov	0.00208	ft ³ /s
7 Day 10 Year lowflow Sep to Nov	0.00257	ft ³ /s
30 Day 10 Year lowflow Sep to Nov	0.00472	ft ³ /s
90 Day 10 Year lowflow Sep to Nov	2.07	ft ³ /s
1 Day 10 Year lowflow Dec to Feb	1.05	ft ³ /s
7 Day 10 Year lowflow Dec to Feb	1.2	ft ³ /s
30 Day 10 Year lowflow Dec to Feb	1.58	ft ³ /s
90 Day 10 Year lowflow Dec to Feb	3.13	ft ³ /s

➤ General Flow Statistics

Statewide harmonic mean flow with SVI greater than 0.91 from SIR 2024-5075 equations are not appropriate for this location and have been removed from the final report. This region does not meet the following criteria: OH_SVI2024>0.91.

General Flow Statistics Parameters [Statewide harmonic mean flow with SVI less than or equal to 0.91 from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

General Flow Statistics Disclaimers [Statewide harmonic mean flow with SVI less than or equal to 0.91 from SIR 2024-5075]

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

General Flow Statistics Flow Report [Statewide harmonic mean flow with SVI less than or equal to 0.91 from SIR 2024-5075]

Statistic	Value	Unit
Harmonic Mean Streamflow adjusted for proportion of zero flow days	0.0203	ft^3/s

General Flow Statistics Citations

Branden L. VonIns and G.F. Koltun 2024, Low-flow statistics computed for streamflow gages and methods for estimating selected low-flow statistics for ungaged stream locations in Ohio, water years 1975–2020: U.S. Geological Survey Scientific Investigations Report 2024–5075 (<https://doi.org/10.3133/sir20245075>)

➤ Flow Percentile Statistics

Low_Flow_LatGT_41.2_wri02_4068 equations are not appropriate for this location and have been removed from the final

report. This region does not meet the following criteria: LAT_CENT>41.2.

Flow Percentile Statistics Parameters [Low Flow LatLE 41.2 wri02 4068]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.12	7422
LAT_CENT	Latitude of Basin Centroid	40.7946	decimal degrees	38.68	41.2
LC92STOR	Percent Storage from NLCD1992	0	percent	0	19
LONG_CENT	Longitude of Basin Centroid	81.9116	decimal degrees	80.53	84.6
STREAM_VARG	Streamflow Variability Index from Grid	0.58	dimensionless	0.25	1.13

Flow Percentile Statistics Disclaimers [Low Flow LatLE 41.2 wri02 4068]

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

Flow Percentile Statistics Flow Report [Low Flow LatLE 41.2 wri02 4068]

Statistic	Value	Unit
25th Percentile Flow	0.0162	ft ³ /s
50th Percentile Flow Median	0.0398	ft ³ /s
75th Percentile Flow	0.0822	ft ³ /s

Flow Percentile Statistics Citations

Koltun, G. F., and Whitehead, M. T., 2002, Techniques for Estimating Selected Streamflow Characteristics of Rural, Unregulated Streams in Ohio: U. S. Geological Survey Water-Resources Investigations Report 02-4068, 50 p (<https://pubs.er.usgs.gov/publication/wri024068>)

➤ Bankfull Statistics

Bankfull Statistics Parameters [Appalachian Highlands D Bieger 2015]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.07722	940.1535

Bankfull Statistics Parameters [Appalachian Plateaus P Bieger 2015]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.081081	536.995602

Bankfull Statistics Parameters [USA Bieger 2015]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.07722	59927.7393

Bankfull Statistics Flow Report [Appalachian Highlands D Bieger 2015]

Statistic	Value	Unit
Bieger_D_channel_width	5.62	ft
Bieger_D_channel_depth	0.564	ft
Bieger_D_channel_cross_sectional_area	3.19	ft^2

Bankfull Statistics Flow Report [Appalachian Plateaus P Bieger 2015]

Statistic	Value	Unit
Bieger_P_channel_width	5.61	ft
Bieger_P_channel_depth	0.561	ft
Bieger_P_channel_cross_sectional_area	3.12	ft^2

Bankfull Statistics Flow Report [USA Bieger 2015]

Statistic	Value	Unit
Bieger_USA_channel_width	5.33	ft
Bieger_USA_channel_depth	0.724	ft
Bieger_USA_channel_cross_sectional_area	4.69	ft^2

Bankfull Statistics Flow Report [Area-Averaged]

Statistic	Value	Unit
Bieger_D_channel_width	5.62	ft
Bieger_D_channel_depth	0.564	ft
Bieger_D_channel_cross_sectional_area	3.19	ft^2
Bieger_P_channel_width	5.61	ft
Bieger_P_channel_depth	0.561	ft
Bieger_P_channel_cross_sectional_area	3.12	ft^2
Bieger_USA_channel_width	5.33	ft
Bieger_USA_channel_depth	0.724	ft
Bieger_USA_channel_cross_sectional_area	4.69	ft^2

Bieger, Katrin; Rathjens, Hendrik; Allen, Peter M.; and Arnold, Jeffrey G., 2015, Development and Evaluation of Bankfull Hydraulic Geometry Relationships for the Physiographic Regions of the United States, Publications from USDA-ARS / UNL Faculty, 17p.
([https://digitalcommons.unl.edu/usdaarsfacpub/1515?](https://digitalcommons.unl.edu/usdaarsfacpub/1515?utm_source=digitalcommons.unl.edu%2Fusdaarsfacpub%2F1515&utm_medium=PDF&utm_campaign=PDFCover)
[utm_source=digitalcommons.unl.edu%2Fusdaarsfacpub%2F1515&utm_medium=PDF&utm_campaign=PDFCover](https://digitalcommons.unl.edu/usdaarsfacpub/1515?utm_source=digitalcommons.unl.edu%2Fusdaarsfacpub%2F1515&utm_medium=PDF&utm_campaign=PDFCover))

➤ Probability Statistics

Probability Statistics Parameters [Statewide seasonal low flow probability of being greater than 0.01 cubic feet per second from SIR 2024-5075]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.21	540
OH_SVI2024	Mapped Ohio Streamflow Variability Index	0.54	Log base 10 cubic feet per second	0.41	1.23

Probability Statistics Disclaimers [Statewide seasonal low flow probability of being greater than 0.01 cubic feet per second from SIR 2024-5075]

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

Probability Statistics Flow Report [Statewide seasonal low flow probability of being greater than 0.01 cubic feet per second from SIR 2024-5075]

Statistic	Value	Unit
Probability that Apr-Mar 1-day, 10-yr low flow is over 0.01	0.928	dim
Probability that Apr-Mar 7-day, 10-yr low flow is over 0.01	0.933	dim
Probability that Apr-Mar 30-day, 10-yr low flow is over 0.01	0.986	dim
Probability that May-Nov 1-day, 10-yr low flow is over 0.01	0.926	dim
Probability that May-Nov 7-day, 10-yr low flow is over 0.01	0.933	dim
Probability that May-Nov 30-day, 10-yr low flow is over 0.01	0.986	dim
Probability that Sep-Nov 1-day, 10-yr low flow is over 0.01	0.933	dim
Probability that Sep-Nov 7-day, 10-yr low flow is over 0.01	0.933	dim
Probability that Sep-Nov 30-day, 10-yr low flow is over 0.01	0.992	dim

Probability Statistics Citations

Branden L. VonIns and G.F. Koltun 2024, Low-flow statistics computed for streamflow gages and methods for estimating selected low-flow statistics for ungaged stream locations in Ohio, water years 1975–2020: U.S. Geological Survey Scientific Investigations Report 2024–5075
(<https://doi.org/10.3133/sir20245075>)

➤ Maximum Probable Flood Statistics

Maximum Probable Flood Statistics Parameters [Crippen Bue Region 6]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0912	square miles	0.1	10000

Maximum Probable Flood Statistics Disclaimers [Crippen Bue Region 6]

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

Maximum Probable Flood Statistics Flow Report [Crippen Bue Region 6]

Statistic	Value	Unit
Maximum Flood Crippen Bue Regional	859	ft ³ /s

Maximum Probable Flood Statistics Citations

Crippen, J.R. and Bue, Conrad D.1977, Maximum Floodflows in the Conterminous United States, Geological Survey Water-Supply Paper 1887, 52p. (<https://pubs.usgs.gov/wsp/1887/report.pdf>)

➤ NHD Features of Delineated Basin

NHD Streams Intersecting Basin Delineation Boundary

This functionality attempts to find the stream name at the delineation point. The name of the nearest intersecting National Hydrography Dataset (NHD) stream is selected by default to appear in the report above. NHD streams do not correspond to the StreamStats stream grid and may not be accurate. If you would like a different stream to appear in the above section, please make a selection below.

No NHD streams intersect the delineated basin.

Watershed Boundary Dataset (WBD) HUC 8 Intersecting Basin Delineation Boundary

This functionality attempts to find the intersecting HUC 8 of the delineated watershed. HUC boundaries do not correspond to the StreamStats data and may not be accurate.

HUC 8	Name
05040003	Walhonding

NHD Hydrologic Features Citations

U.S. Geological Survey, 2022, USGS TNM - National Hydrography Dataset, accessed July 21, 2022 at URL <https://hydro.nationalmap.gov/arcgis/rest/services/nhd/MapServer/6>. (<https://hydro.nationalmap.gov/arcgis/rest/services/nhd/MapServer/6>) U.S. Geological Survey, 2022, USGS TNM - National Hydrography Dataset, accessed July 21, 2022 at URL

<https://hydro.nationalmap.gov/arcgis/rest/services/wbd/MapServer/4>.
(<https://hydro.nationalmap.gov/arcgis/rest/services/wbd/MapServer/4>)

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: 4.29.4

StreamStats Services Version: 1.2.22

NSS Services Version: 2.2.1