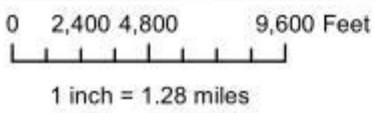
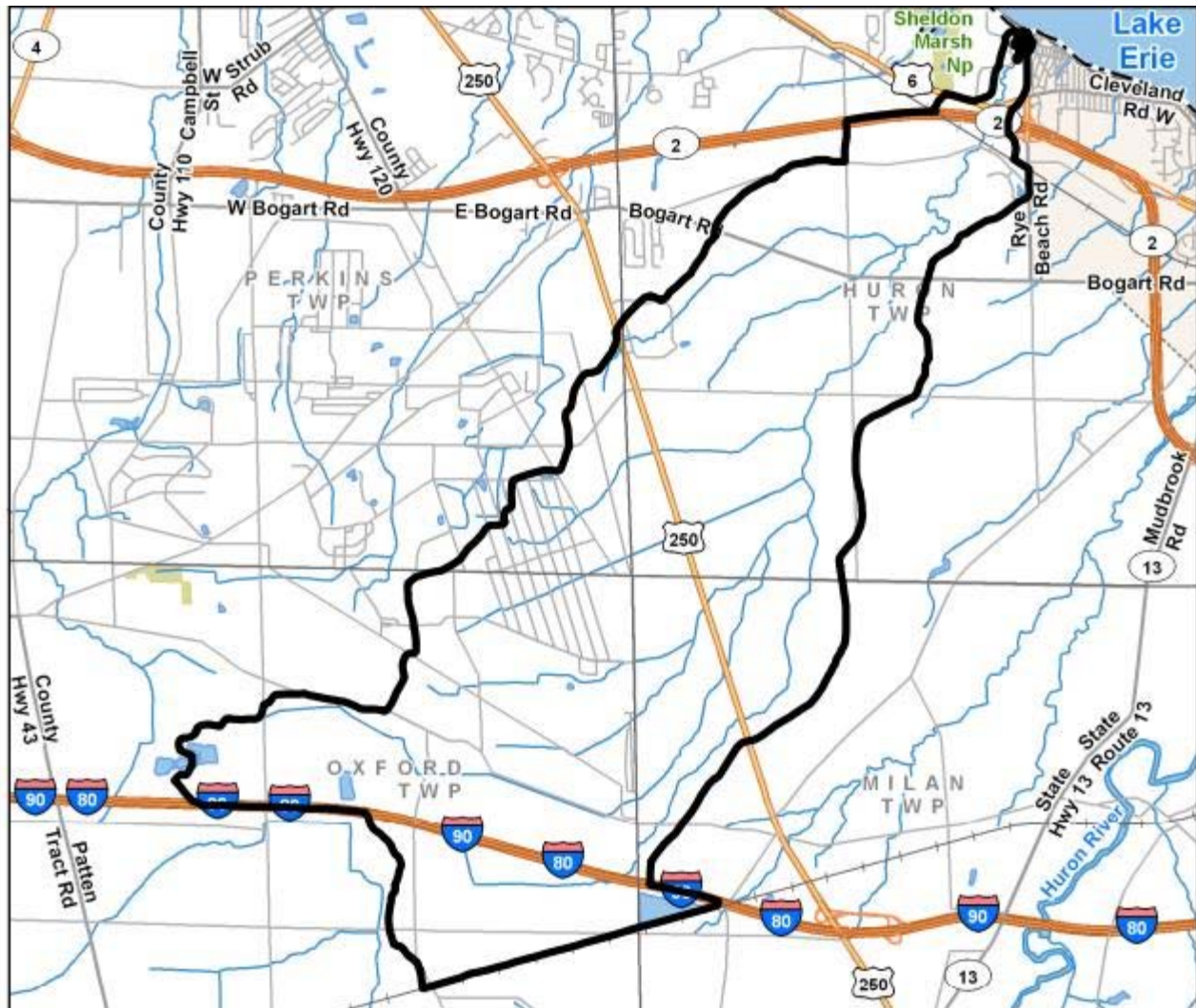


Sawmill Creek Watershed 041000110101



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Sawmill Creek

Watershed: 9125.5 acres 14.3 square miles

Hydrologic unit code (12 digit): 041000110101
 (old 14 digit): 04100011050090
 04100011050100

Watershed Coordinator: N/A

Email: N/A

Phone: N/A

Watershed Action Plan: N/A

Ohio EPA

Aquatic Life Use attainment: Impaired needing TMDL

[TMDL Report \(Based on HUC 11 boundaries\)](#)

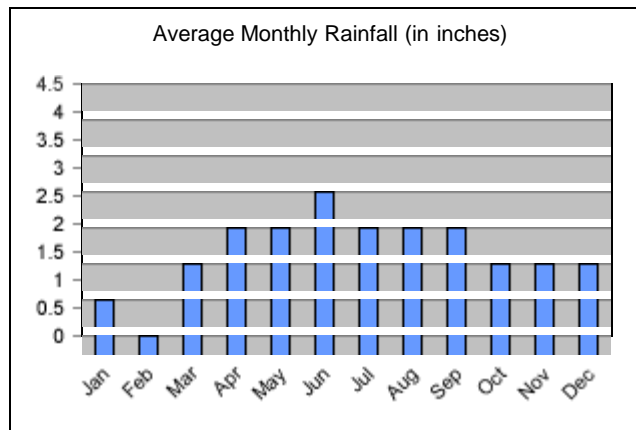
[Watershed Assessment Report](#)

Climate

Average annual maximum temperature: 56 F

Average annual minimum temperature: 9.5 F

Average annual Precipitation: 24 inches



In the Watershed

Soil and Water Conservation Districts

Erie 9124.7 acres

Municipalities

Huron 8.8 acres

School Districts

Berlin-milan Local 2117.3 acres

Huron City 2775.3 acres

Perkins Local 4232.9 acres

Area having Probable Karst features: 9138.3 acres

Bedrock: black shale, limestone, shale

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Census

Population (reported by block)

1980: 1284 1990: 2085 2000: 2338

Water Resources

100 year floodplain: 125.0 acres

Wetlands (2007): 186.6 acres

Ponds & Lakes: 117.2 acres

Streams & Rivers: 30.2 acres

People (reported by tract)

Rural:	853
Urban:	1484
Agricultural:	28
In Labor Force:	1124

Education (reported by tract)

Enrolled K-12:	450
Enrolled college:	109
Completed <9:	924
Completed HS diploma or GED:	575
Some college:	333
Associates degree:	92
Bachelors degree:	297
Graduate degree:	193

Households (reported by tract)

Average Size:	2.6
Average Income:	\$66,337

Soil Resources

Prime farmland:	8450.7 acres
Highly erodible land:	0.0 acres
Frequently flooded:	0.0 acres
Hydric:	0.0 acres
Partially hydric:	8287.1 acres

Soil Drainage

Well:	212.2 acres
Moderately well:	794.1 acres
Somewhat poorly:	3442.8 acres
Poorly drained:	121.7 acres

Hydrologic Soil Group

A:	107.2 acres
B:	166.3 acres
C:	429.8 acres
D:	1839.9 acres
A/D:	1093.8 acres
B/D:	1062.8 acres
C/D:	4126.3 acres

Approximate number of water wells:	61
Area highly sensitive to groundwater contamination:	9137.8 acres
Area above Sole Source Aquifer:	0.0 acres
Area in the Emergency Management Zone:	0.0 acres
Ohio EPA permitted Combined Sewer outflow locations:	0

Land Use and Environment

Conservation & Recreation Land:	83.7 acres
<u>Resource Conservation Activities</u>	
BMP installation and land user assistance:	5.0 sites

	1.8 acres
Ohio EPA Approved bio-solid application fields:	0.0 acres
Ohio EPA/ODA combined animal feeding operations and facilities:	0.0 acres
Ohio EPA NPDES industrial and municipal discharge permits:	1
Dams:	3
Pre-settlement vegetation:	Mixed Oak Forests
	Freshwater Marshes and Fens
	Prairie Grasslands
	Elm-Ash Swamp Forests
Ecological region:	Erie Lake Plain, Marblehead Drift/Limestone Plain

Land Use (acres)

	2009	2001	1994
Agriculture	5514.3	7178.3	8007.4
Water	168.9	200.2	240.8
Urban	1704.8	112.5	182.5
Forest	1710.2	1621.4	700.2
Barren	34.9	0.0	1.4
Shrub/Scrub	0.0	23.8	4.2

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9/28/2011

Watershed impairments (Ohio EPA)

Causes	Sources
cause unknown	acid mine drainage
direct habitat alterations	natural
natural limits	pasture land
nutrients	removal of riparian vegetation - agriculture
organic enrichment/DO	source unknown

Ohio EPA Aquatic Life Use Designation Miles

	Miles
Coldwater Habitat (CWH)	0.0
Exceptional Warmwater Habitat (EWH)	0.0
Warmwater Habitat (WWH)	3.8
Limited Resource Water (LRW)	0.0

pH	streambank modification/destabilization - ag.
siltation	upstream impoundment

Ohio EPA Source Water intakes and Protection Areas

System	# of intakes	Acres
Huron Water Treatment Plant	0	66.5

Ohio EPA Ground water wells and Protection Areas by time of travel

System	# of wells	1 year (acres)	5 year (acres)
N/A	N/A	N/A	N/A

Limited Warmwater Habitat (LWH)	0.0
Modified Warmwater Habitat (MWH)	0.0
Seasonal Salmonid Habitat (SSH)	0.0

Ohio EPA Aquatic Life Use Designation

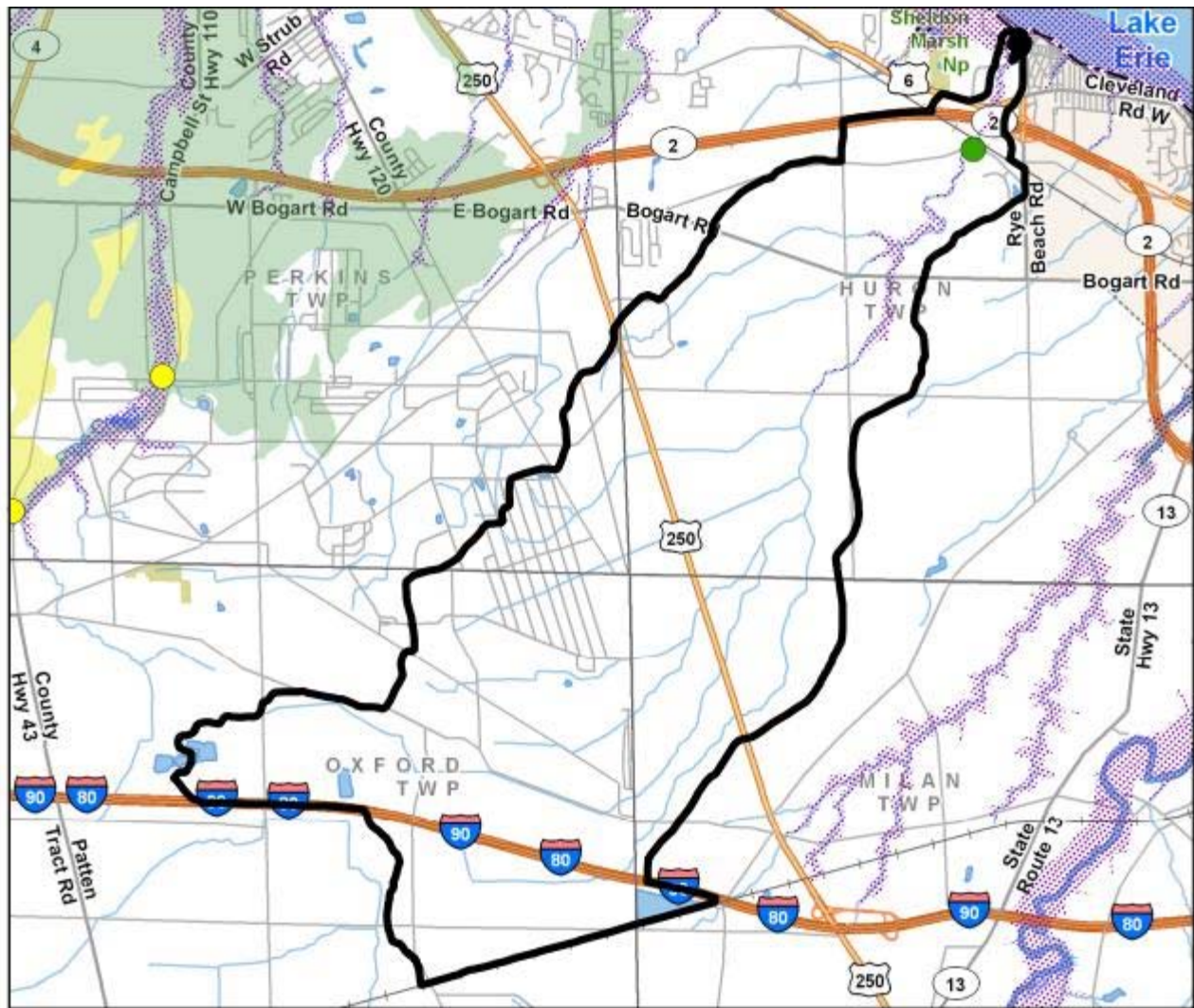
Stream	Stream Segment Description	Aquatic Life Use Designation
Sawmill Creek	N/A	WWH

Ohio EPA Stream Classifications

	Miles
Superior High Quality Waters	0.0
Primary Contact Recreation Class A Waters	0.0
Outstanding State Waters	0.0

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***Sawmill Creek
Watershed
Water Resources***



0 2,400 4,800 9,600 Feet
 1 inch = 1.28 miles

100 Year Floodplain
Aquifer Vulnerability

- 160 - 179 (Moderately High)
- 180 - 199
- 200 - 300 (High)

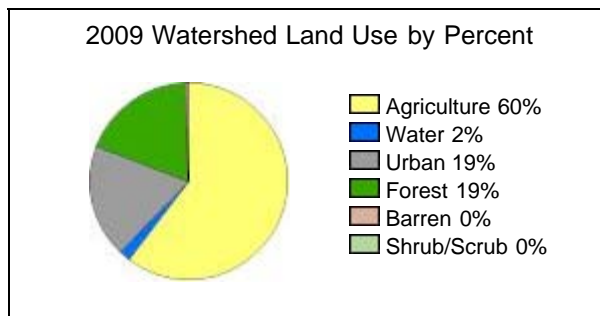
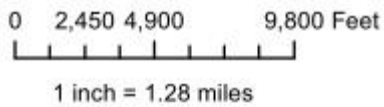
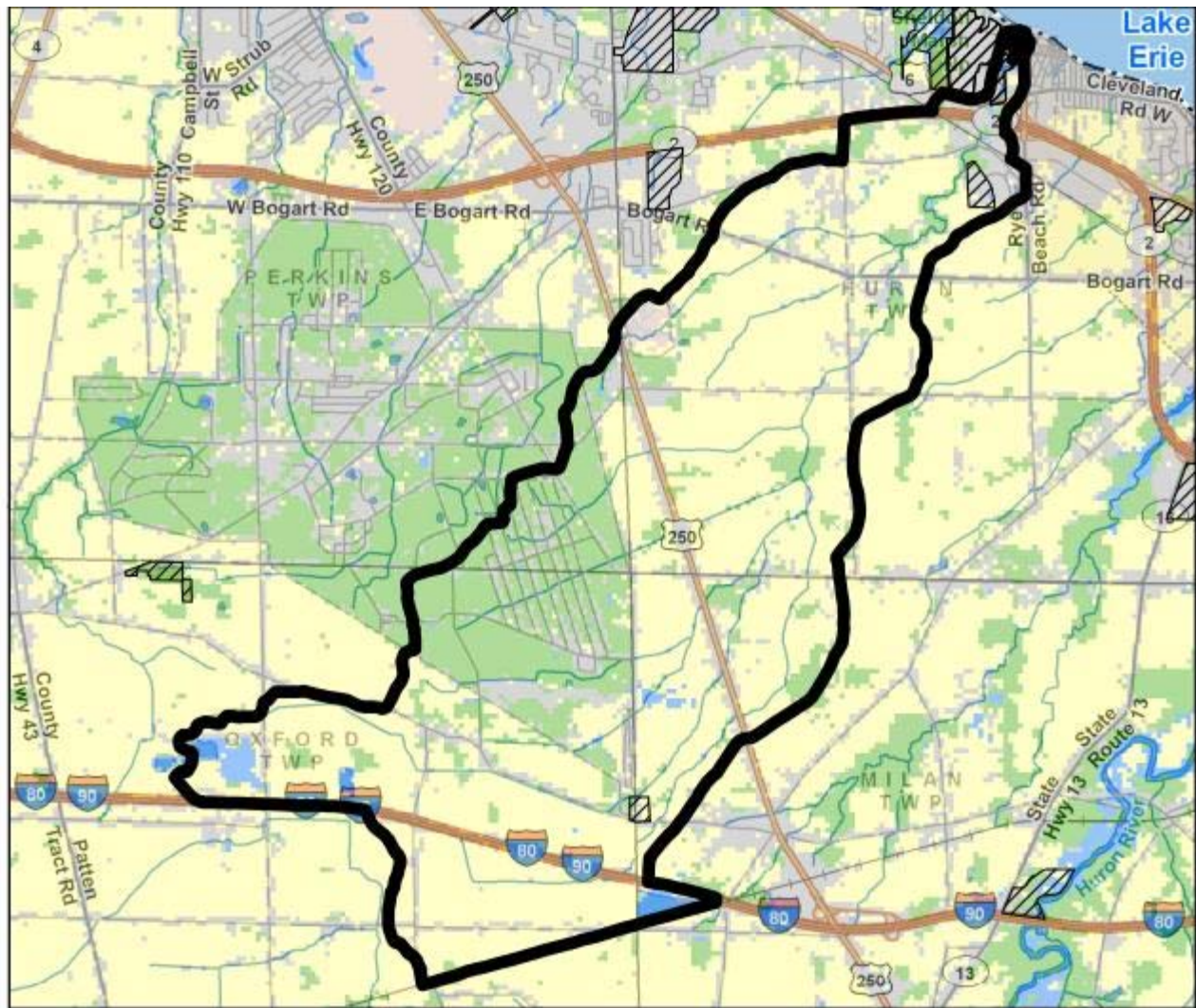
Aquatic Life Use Attainment


- Full
- Non
- Partial



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***Sawmill Creek
 Watershed
 Land Use***



 Conservation and Recreational Land

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