

Watershed Report

Buffalo Creek

0802020408

The Center for Advanced Spatial Technologies at the University of Arkansas has developed the Arkansas Automated Reporting and Mapping System with funding from the Arkansas 85th General Assembly through the Arkansas Natural Resource Commission. The 308 ten-digit watershed units and the 1556 twelve-digit watershed units were delineated by the Natural Resources Conservation Service, a division of the US Department of Agriculture. For all watersheds that cross the Arkansas border, only the Arkansas portion of the watershed was used for mapping and statistical reporting.

Watershed Summary (10 Digit HUC)

Buffalo Creek **(0802020408)**

Area Summary

Area - Square Miles.....:	267.27
Area - Acres.....:	173057.37

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	75.00	246.00
Elevation Minimum.....:	63.00	207.00
Elevation Average.....:	70.00	230.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	32.00
Lakes/Ponds.....:	4.76
Reservoirs.....:	.02

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	198.92
Canals/Ditch.....:	155.53
Pipelines.....:	-.--

Sub-Watershed Summary (12 Digit HUC)

Haney Cypress Ditch-Buffalo Creek Ditch (080202040802)

Area Summary

Area - Square Miles.....:	36.36
Area - Acres.....:	23542.93

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximum.....:	75.00	246.00
Elevation Minimum.....:	69.00	226.00
Elevation Average.....:	72.00	236.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	-.--
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	7.45
Canals/Ditch.....:	29.55
Pipelines.....:	-.--

Ditch Number Fourteen-Buffalo Creek Ditch (080202040803)

Area Summary

Area - Square Miles.....:	41.82
Area - Acres.....:	27076.92

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	75.00	246.00
Elevation Minimum.....:	68.00	223.00
Elevation Average.....:	72.00	236.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	-.--
Reservoirs.....:	.02

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	24.87
Canals/Ditch.....:	12.99
Pipelines.....:	-.--

Big Lake
(080202040804)

Area Summary

Area - Square Miles.....:	37.24
Area - Acres.....:	24115.80

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	75.00	246.00
Elevation Minimum.....:	67.00	220.00
Elevation Average.....:	71.00	233.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	29.55
Lakes/Ponds.....:	4.58
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	29.11
Canals/Ditch.....:	31.54
Pipelines.....:	-.--

**Ditch Number One
(080202040807)**

Area Summary

Area - Square Miles.....:	33.34
Area - Acres.....:	21585.87

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	75.00	246.00
Elevation Minimum.....:	63.00	207.00
Elevation Average.....:	68.00	223.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	2.45
Lakes/Ponds.....:	.18
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	84.24
Canals/Ditch.....:	19.66
Pipelines.....:	-.--

**Ditch Number Fifty-Six
(080202040806)**

Area Summary

Area - Square Miles.....:	52.07
Area - Acres.....:	33715.31

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	71.00	233.00
Elevation Minimum.....:	65.00	213.00
Elevation Average.....:	68.00	223.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	-.--
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	36.76
Canals/Ditch.....:	17.98
Pipelines.....:	-.--

**Buffalo Arm Number 8-Buffalo Creek Ditch
(080202040801)**

Area Summary

Area - Square Miles.....:	3.56
Area - Acres.....:	2308.07

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	75.00	246.00
Elevation Minimum.....:	69.00	226.00
Elevation Average.....:	73.00	239.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	-.--
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	3.99
Pipelines.....:	-.--

Ditch Number Four-*Buffalo Creek Ditch*
(080202040805)

Area Summary

Area - Square Miles.....:	62.88
Area - Acres.....:	40712.47

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	75.00	246.00
Elevation Minimum.....:	65.00	213.00
Elevation Average.....:	70.00	230.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	-.--
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	16.49
Canals/Ditch.....:	39.82
Pipelines.....:	-.--
