

Watershed Report

Lafferty Creek-White River

1101000404

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)

Lafferty Creek-White River (1101000404)

Area Summary

Area - Square Miles.....:	298.94
Area - Acres.....:	193568.28

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	483.00	1584.00
Elevation Minimum.....:	76.00	249.00
Elevation Average.....:	195.00	640.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	3.06
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	.04
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	442.07
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

Sub-Watershed Summary (12 Digit HUC)

Prong Cove-Rocky Bayou (110100040403)

Area Summary

Area - Square Miles.....:	42.98
Area - Acres.....:	27830.41

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximum.....:	481.00	1578.00
Elevation Minimum.....:	86.00	282.00
Elevation Average.....:	233.00	764.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	.01
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	63.01
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**East Twin Creek-White River
(110100040404)**

Area Summary

Area - Square Miles.....:	36.62
Area - Acres.....:	23714.35

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	336.00	1102.00
Elevation Minimum.....:	78.00	256.00
Elevation Average.....:	183.00	600.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	1.15
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	-.--
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	54.14
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**West Rocky Bayou-Rocky Bayou
(110100040405)**

Area Summary

Area - Square Miles.....:	35.53
Area - Acres.....:	23004.45

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	309.00	1014.00
Elevation Minimum.....:	85.00	279.00
Elevation Average.....:	181.00	594.00

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.....:	55.77
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**Hidden Creek-White River
(110100040406)**

Area Summary

Area - Square Miles.....:	26.50
Area - Acres.....:	17160.10

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	322.00	1056.00
Elevation Minimum.....:	78.00	256.00
Elevation Average.....:	177.00	581.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	.43
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	.01
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	39.81
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**Lafferty Creek
(110100040408)**

Area Summary

Area - Square Miles.....:	29.50
Area - Acres.....:	19100.74

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	297.00	974.00
Elevation Minimum.....:	79.00	259.00
Elevation Average.....:	177.00	581.00

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.....:	45.01
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**Cagens Creek-White River
(110100040409)**

Area Summary

Area - Square Miles.....:	48.60
Area - Acres.....:	31469.15

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	483.00	1584.00
Elevation Minimum.....:	76.00	249.00
Elevation Average.....:	192.00	630.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	.82
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	-.--
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	74.82
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**Livingston Creek
(110100040401)**

Area Summary

Area - Square Miles.....:	21.68
Area - Acres.....:	14040.19

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	360.00	1181.00
Elevation Minimum.....:	89.00	292.00
Elevation Average.....:	241.00	790.00

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.....:	34.84
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**Wideman Creek-White River
(110100040402)**

Area Summary

Area - Square Miles.....:	27.02
Area - Acres.....:	17495.70

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	345.00	1132.00
Elevation Minimum.....:	86.00	282.00
Elevation Average.....:	178.00	584.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	.66
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	.01
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	30.71
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**West Lafferty Creek
(110100040407)**

Area Summary

Area - Square Miles.....:	30.51
Area - Acres.....:	19753.19

Elevation Summary

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	300.00	984.00
Elevation Minimum.....:	82.00	269.00
Elevation Average.....:	193.00	633.00

Surface Water Area Features

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	.01
Reservoirs.....:	-.--

Surface Water Linear Features

	<u>Miles</u>
Streams/Rivers.....:	43.96
Canals/Ditch.....:	-.--
Pipelines.....:	-.--
