

# Watershed Report

## Bull Shoals Lake-White River

### 1101000311

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)

### *Bull Shoals Lake-White River (1101000311)*

#### **Area Summary**

Area - Square Miles.....:	249.36
Area - Acres.....:	161454.04

#### **Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	409.00	1342.00
Elevation Minimum.....:	116.00	380.00
Elevation Average.....:	239.00	784.00

#### **Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	2.45
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	18.82
Reservoirs.....:	-.--

#### **Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	274.02
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

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# Sub-Watershed Summary (12 Digit HUC)

## *Gulley Spring Creek-Bull Shoals Lake (110100031101)*

### **Area Summary**

Area - Square Miles.....:	18.47
Area - Acres.....:	11961.86

### **Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximum.....:	409.00	1342.00
Elevation Minimum.....:	197.00	646.00
Elevation Average.....:	260.00	853.00

### **Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	1.88
Reservoirs.....:	-.--

### **Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	16.28
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**Jimmie Creek-Bull Shoals Lake  
(110100031102)**

**Area Summary**

Area - Square Miles.....:	<b>41.84</b>
Area - Acres.....:	<b>27088.59</b>

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	<b>394.00</b>	<b>1292.00</b>
Elevation Minimum.....:	<b>195.00</b>	<b>640.00</b>
Elevation Average.....:	<b>294.00</b>	<b>964.00</b>

**Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	<b>-.--</b>
Canals/Ditch.....:	<b>-.--</b>
Swamps/Marsh.....:	<b>-.--</b>
Lakes/Ponds.....:	<b>2.35</b>
Reservoirs.....:	<b>-.--</b>

**Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	<b>49.58</b>
Canals/Ditch.....:	<b>-.--</b>
Pipelines.....:	<b>-.--</b>

**Sister Creek-Bull Shoals Lake  
(110100031104)**

**Area Summary**

Area - Square Miles.....:	<b>45.69</b>
Area - Acres.....:	<b>29583.89</b>

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	<b>407.00</b>	<b>1335.00</b>
Elevation Minimum.....:	<b>193.00</b>	<b>633.00</b>
Elevation Average.....:	<b>239.00</b>	<b>784.00</b>

**Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	<b>-.--</b>
Canals/Ditch.....:	<b>-.--</b>
Swamps/Marsh.....:	<b>-.--</b>
Lakes/Ponds.....:	<b>11.61</b>
Reservoirs.....:	<b>-.--</b>

**Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	<b>25.18</b>
Canals/Ditch.....:	<b>-.--</b>
Pipelines.....:	<b>-.--</b>

**Fallen Ash Creek-White River  
(110100031107)**

**Area Summary**

Area - Square Miles.....:	<b>44.81</b>
Area - Acres.....:	<b>29011.82</b>

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	<b>372.00</b>	<b>1220.00</b>
Elevation Minimum.....:	<b>116.00</b>	<b>380.00</b>
Elevation Average.....:	<b>207.00</b>	<b>679.00</b>

**Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	<b>.87</b>
Canals/Ditch.....:	<b>-.--</b>
Swamps/Marsh.....:	<b>-.--</b>
Lakes/Ponds.....:	<b>-.--</b>
Reservoirs.....:	<b>-.--</b>

**Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	<b>58.07</b>
Canals/Ditch.....:	<b>-.--</b>
Pipelines.....:	<b>-.--</b>

**Dry Creek-White River  
(110100031108)**

**Area Summary**

Area - Square Miles.....:	26.87
Area - Acres.....:	17395.11

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	399.00	1309.00
Elevation Minimum.....:	119.00	390.00
Elevation Average.....:	223.00	731.00

**Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	.46
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	-.--
Reservoirs.....:	-.--

**Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	35.13
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**Howard Creek  
(110100031103)**

**Area Summary**

Area - Square Miles.....:	19.31
Area - Acres.....:	12503.34

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	401.00	1315.00
Elevation Minimum.....:	196.00	643.00
Elevation Average.....:	255.00	836.00

**Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	1.76
Reservoirs.....:	-.--

**Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	22.18
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**Hightower Creek  
(110100031105)**

**Area Summary**

Area - Square Miles.....:	17.51
Area - Acres.....:	11336.54

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	338.00	1109.00
Elevation Minimum.....:	129.00	423.00
Elevation Average.....:	231.00	758.00

**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.....:	30.38
Canals/Ditch.....:	-.--
Pipelines.....:	-.--



**Outlet Bull Shoals Lake-White River  
(110100031106)**

**Area Summary**

Area - Square Miles.....:	<b>34.86</b>
Area - Acres.....:	<b>22572.89</b>

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	<b>350.00</b>	<b>1148.00</b>
Elevation Minimum.....:	<b>127.00</b>	<b>417.00</b>
Elevation Average.....:	<b>213.00</b>	<b>699.00</b>

**Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	<b>1.12</b>
Canals/Ditch.....:	<b>-.--</b>
Swamps/Marsh.....:	<b>-.--</b>
Lakes/Ponds.....:	<b>1.22</b>
Reservoirs.....:	<b>-.--</b>

**Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	<b>37.22</b>
Canals/Ditch.....:	<b>-.--</b>
Pipelines.....:	<b>-.--</b>

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