

# Watershed Report

## Little Sugar Creek

### 1107020802

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)

### *Little Sugar Creek (1107020802)*

#### **Area Summary**

Area - Square Miles.....:	138.76
Area - Acres.....:	89843.34

#### **Elevation Summary**

	Meters	Feet
Elevation Maximun.....:	531.00	1742.00
Elevation Minimum.....:	292.00	958.00
Elevation Average.....:	383.00	1256.00

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

	Sq. Miles
Streams/Rivers.....:	-.--
Canals/Ditch.....:	-.--
Swamps/Marsh.....:	-.--
Lakes/Ponds.....:	.39
Reservoirs.....:	-.--

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

	Miles
Streams/Rivers.....:	202.11
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

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# Sub-Watershed Summary (12 Digit HUC)

## ***Browning Creek-Little Sugar Creek (110702080205)***

### **Area Summary**

Area - Square Miles.....:	22.39
Area - Acres.....:	14494.53

### **Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximum.....:	429.00	1407.00
Elevation Minimum.....:	292.00	958.00
Elevation Average.....:	364.00	1194.00

### **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.....:	36.01
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**Outlet Little Sugar Creek  
(110702080206)**

**Area Summary**

Area - Square Miles.....:	.45
Area - Acres.....:	294.19

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	402.00	1319.00
Elevation Minimum.....:	346.00	1135.00
Elevation Average.....:	376.00	1233.00

**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.....:	.68
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

**McKisic Creek-Little Sugar Creek  
(110702080203)**

**Area Summary**

Area - Square Miles.....:	<b>40.70</b>
Area - Acres.....:	<b>26354.93</b>

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	<b>428.00</b>	<b>1404.00</b>
Elevation Minimum.....:	<b>308.00</b>	<b>1010.00</b>
Elevation Average.....:	<b>376.00</b>	<b>1233.00</b>

**Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	<b>-.--</b>
Canals/Ditch.....:	<b>-.--</b>
Swamps/Marsh.....:	<b>-.--</b>
Lakes/Ponds.....:	<b>.03</b>
Reservoirs.....:	<b>-.--</b>

**Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	<b>56.95</b>
Canals/Ditch.....:	<b>-.--</b>
Pipelines.....:	<b>-.--</b>

**Tanyard Creek-Little Sugar Creek  
(110702080204)**

**Area Summary**

Area - Square Miles.....:	<b>29.29</b>
Area - Acres.....:	<b>18962.52</b>

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	<b>428.00</b>	<b>1404.00</b>
Elevation Minimum.....:	<b>298.00</b>	<b>977.00</b>
Elevation Average.....:	<b>369.00</b>	<b>1210.00</b>

**Surface Water Area Features**

	<u>Sq. Miles</u>
Streams/Rivers.....:	<b>-.--</b>
Canals/Ditch.....:	<b>-.--</b>
Swamps/Marsh.....:	<b>-.--</b>
Lakes/Ponds.....:	<b>.35</b>
Reservoirs.....:	<b>-.--</b>

**Surface Water Linear Features**

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

**Brush Creek-Little Sugar Creek  
(110702080202)**

**Area Summary**

Area - Square Miles.....:	<b>24.41</b>
Area - Acres.....:	<b>15806.22</b>

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	<b>416.00</b>	<b>1364.00</b>
Elevation Minimum.....:	<b>329.00</b>	<b>1079.00</b>
Elevation Average.....:	<b>388.00</b>	<b>1273.00</b>

**Surface Water Area Features**

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

**Surface Water Linear Features**

	<u>Miles</u>
Streams/Rivers.....:	<b>36.65</b>
Canals/Ditch.....:	<b>-.--</b>
Pipelines.....:	<b>-.--</b>

**Headwaters Little Sugar Creek  
(110702080201)**

**Area Summary**

Area - Square Miles.....:	21.52
Area - Acres.....:	13930.95

**Elevation Summary**

	<u>Meters</u>	<u>Feet</u>
Elevation Maximun.....:	531.00	1742.00
Elevation Minimum.....:	359.00	1178.00
Elevation Average.....:	430.00	1410.00

**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.....:	32.01
Canals/Ditch.....:	-.--
Pipelines.....:	-.--

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