## Larkin Creek

## co-0729-r-003

Sedimentation Risk Index

44

Alabama

State:

*Common*: 5.4mi NW of Laurel Hill

<u>Drainage</u>: Yellow River <u>Land owner</u>: Charles & Ola Churchwell

<u>GPS:</u> 31.008716, -86.534784

*County*: Covington *PLSS (T-R-S)*: 1N-15E-34

Parcel No.: 6

Road Name: Walker Rd





Crossing Structure: US

US

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	С	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	5-30°	3
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	<21 y <sup>3</sup>	5
Approach Slope Mean	<2%	5
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Rip Rap	1
Upstream Lt Outlet	Rip Rap	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Bare soil	0
Downstream Lt Outlet	Bare soil	0
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System	1
SRI Total	Medium Risk	44

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Trickers	Coogle

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303(d)	Yes	METALS (MERCURY)
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	Yes	N/A/ EAST GULF COASTAL PLAIN INTERIOR UPLAND LONGLEAF PINE WOODLAND- LOBLOLLY MODIFIER
Candidate Mussels	Yes	FUZZY PIGTOE, SOUTHERN SANDSHELL
Sturgeon C.H.	No	N/A

**Descriptive Field** 

Within

Feature

Additional Site Features

Crossing Type and Quantity: Bridge, 1

Crossing Materials: Reinforced Concrete

Soil Types: BgA,FoA,IbA,KaA,MBA,TrD

Rt Approach Prism Fill:0.25inLt Approach Prism Fill:0.25in

Notes: None