Unnamed tributary

co-1102-r-002

Sedimentation Risk Index

Alabama

32

State:

Common: 0.6mi W of Five Points

<u>Drainage</u>: Yellow River <u>GPS</u>: 31.440360781,-86.314030647

Land owner: B&N Moore- US & G Hammett - DS

<u>County</u>: Covington <u>PLSS (T-R-S)</u>: 6N-17E-35

<u>Parcel No.</u>: 14.2 <u>Road Name:</u> Driver Rd





DS

Crossing Structure: US

Risk Factor	Ranking	Score
US Channel Morph	Е	5
DS Channel Morph	F	1
DS Bank Alteration	HIGH	1
Unstream Skew Angle	5-30°	3

Crossing fill condition Poor/Bare soil Inlet/Outlet Condition Sed Islands/Scouring 3 Road Approach All Sand/Clay 3 Material Potential Eroded $<21 \text{ y}^3$ 5 Volume Mean Approach Slope Mean 2.1-4% 3 Soil K Factor < 0.20 5 Upstream Rt Outlet Bare soil 0 Upstream Lt Outlet Bare soil 0 Upstream Rt Ditch Bare soil 0 Upstream Lt Ditch Bare soil 0 Downstream Rt Outlet Bare soil 0 Downstream Lt Outlet 0 Bare soil Downstream Rt Ditch Bare soil 0 Downstream Lt Ditch Bare soil 0



Additional Site Features

Outlet Total

Ditches Total SRI Total

<u>Crossing Type and Quantity</u>: Culvert,1 <u>Crossing Materials</u>: Synthetic

Soil Types: BoB,CdC,DmB,MBA,OrB,OrC,OrE

Unimproved Outlet System

Unimproved Drainage System

High Risk

Rt Approach Prism Fill: 0.25in Lt Approach Prism Fill: 0.25in

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	Yes	N/A/ SUCCESSIONAL SHRUB/SCRUB (OTHER)
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: DS highly channelized.

32