## Unnamed tributary

co-1027-r-001

Sedimentation Risk Index

Alabama

Common: <u>Drainage</u>: 5.5mi NW of Opp

Yellow River <u>GPS:</u> 31.307672065, -86.34341173 L & C Smith –US West, B&T Turner –US East, Jaunice

Land owner: Dreading -DS County: Covington  $\overline{PLSS}$   $\overline{(T-R-S)}$ :

4N-17E-15 8.01; 10.04; 6.03 Parcel No.: Road Name: Homer Smith Rd



Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	BEAVER DAM	3
DS Channel Morph	PONDED	1
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Aggregate	5
Potential Eroded Volume Mean	<21 y <sup>3</sup>	5
Approach Slope Mean	>4%	1
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	Vegetated	1
Downstream Lt Outlet	Vegetated	1
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	42

**Additional Site Features** 

Crossing Type and Quantity: Culvert, 1 Metal Crossing Materials:

BnB,CdB,CdC,MBA,OrB,OrC,OrE

Soil Types: Rt Approach Prism Fill: 0.25in Lt Approach Prism Fill: 0.1in

Covingsia
(Maleday Welson )
Google

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: None