## Unnamed tributary

## co-1027-r-002

Sedimentation Risk Index

Common: Drainage:

5.9mi NW of Opp

Yellow River <u>GPS:</u> 31.318371094, -86.346232084 Kenneth & Martha Ward -DS, J&C Hawkins -US Land owner:

Covington 4N-17E-16/15 1; 4.01 County: PLSS (T-R-S):

<u>Parcel No.</u>: Road Name: Homer Smith Rd Alabama





Crossing Structure: DS

H	C
U	0

Risk Factor	Ranking	Score
US Channel Morph	Е	5
DS Channel Morph	Е	5
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 Sand/Clay	3
Potential Eroded Volume Mean	>40 y <sup>3</sup>	1
Approach Slope Mean	>4%	1
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Bare soil	0
Upstream Lt Outlet	Vegetated	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Bare soil	0
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



SKI Total	Medium Risk	42
Additional Site Features		
Crossing Type and Quantity:	Bridge, 1	
Crossing Materials:	Wood	
Soil Types:	CdB,CdC,FuB,MBA,OrC,0	)rE
Rt Approach Prism Fill:	1.0in	
Lt Approach Prism Fill:	0.75in	

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/ PASTURE/HAY
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: None