Unnamed tributary

co-0831-r-010

Sedimentation Risk Index

Alabama

38

State:

6.3mi SW of Opp Common:

Drainage: Land owner: Indian Creek <u>GPS:</u> 31.216278, -86.329078 Clidie Lee Harper LE-DS, Carolyn & Ben Ellis Jr.-US

Covington 3N-17E-22/23 1; 14 <u>County</u>: <u>PLSS (T-R-S)</u>:

<u>Parcel No.</u>: Road Name: Harrell Rd





Risk Factor	Ranking	Score
US Channel Morph	E	5
DS Channel Morph	E	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	5-30°	3
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	$21-40 \text{ y}^3$	3
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	Vegetated	1
Upstream Lt Ditch	Vegetated	1
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	Unimproved Outlet System	1
Ditches Total	Partially Improved Drainage System	3
SRI Total	Medium Risk	38



SRI Total	Medium Risk
Additional Site Features	
Crossing Type and Quantity:	Culvert, 2
Crossing Materials:	PVC
Soil Types:	CdB,CdC,FuB,OrC,OrE
Rt Approach Prism Fill:	0.75in
Lt Approach Prism Fill:	0.5in

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/ DEVELOPED OPEN SPACE
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: None