Unnamed tributary

co-0907-r-002

Sedimentation Risk Index

Alabama

36

State:

<u>Common</u>: 6.7mi W of Opp

Yellow River <u>GPS:</u> 31.304222211, -86.366880548 Ralph & Annie Tillman -US, Terry Taylor -DS Drainage: Land owner:

County: Covington 4N-17E-20

Road Name: **Houston Crossing**

 \overline{PLSS} (T-R-S): Parcel No.: 2;6





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	A	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
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 y ³	5
Approach Slope Mean	<2%	5
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	Bare soil	0
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Unimproved Outlet System	1
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	36

Culvert, 1

CdB,CdC,FuB,MBA

Metal

0.1 in

0.1in



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/ OPEN WATER (FRESH)
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: None

Soil Types:

Additional Site Features Crossing Type and Quantity:

Crossing Materials:

Rt Approach Prism Fill:

Lt Approach Prism Fill: