## Unnamed tributary

## co-0729-r-005

Sedimentation Risk Index

Alabama

38

State:

*Common*: 5.2mi NW of Laurel Hill

Drainage:Yellow RiverGPS:31.002444, -86.535722Land owner:Rayonier Woodlands LLC- US; Unknown-DS

*County*: Covington *PLSS (T-R-S)*: 1N-15E-34

Parcel No.: 7

Road Name: Walker Rd





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	C	5
DS Channel Morph	DA	3
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	5-30°	3
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	Blocked	1
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	Vegetated	1
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	Bare soil	0
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0



Feature	Within Range	Descriptive Field	
303(d)	Yes	METALS (MERCURY)	
Wetland Species	No	N/A	
Rare and Imperiled	No	N/A	
Land Use/ Cover	Yes	N/A/ EAST GULF COASTAL PLAIN INTERIOR UPLAND LONGLEAF PINE WOODLAND- LOBLOLLY MODIFIER	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

**Additional Site Features** 

Outlet Total

Ditches Total SRI Total

Crossing Type and Quantity: Culvert, 1

<u>Crossing Materials</u>: Reinforced Concrete

Soil Types: BgA,FoA,IbA,KaA,MBA,TrD

Partially Improved Outlet System Unimproved Drainage System

Medium Risk

Rt Approach Prism Fill:0.1inLt Approach Prism Fill:0.5in

Notes: Rt culvert blocked with sediment.