Mulberry Creek

co-0831-r-006

Sedimentation Risk Index

Alabama

46

6.4mi SW of Opp Common:

Drainage:
Land owner: Indian Creek <u>GPS:</u> 31.199322, -86.303517 Rayonier Forest Resources LP

<u>County</u>: <u>PLSS (T-R-S)</u>: Covington 3N-17E-25

<u>Parcel No.</u>:

Road Name: Tweedle Bell Rd





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	В	5
DS Channel Morph	В	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 ³	1
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	Vegetated	1
Downstream Lt Outlet	Vegetated	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Improved Outlet System	5

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Ditches Total	Unimproved Drainage System	1
SRI Total	Low Risk	46
Additional Site Features		
Crossing Type and Quantity:	Bridge, 1	
Crossing Materials:	Reinforced Concrete	
Soil Types:	BoB,BoC,CdB,CdC,FoA,F	uB,MBA
Rt Approach Prism Fill:	0.5in	
Lt Approach Prism Fill:	2.5in	

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

Notes: None