Unnamed tributary

co-0831-r-003

Sedimentation Risk Index

Alabama

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State:

8.7mi N of Florala Common:

GPS: 31.129497, -86.307092 <u>Drainage</u>: Beaver Creek

Rayonier Forest Resources LP Land owner:

Covington County: 2N-17E-24 PLSS (T-R-S):

Parcel No.:

Road Name: Johnson's Quarters





Crossing Structure: US

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	DA	3
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 Road Approach All Sand/Clay 3 Material Potential Eroded $<21 \text{ y}^3$ 5 Volume Mean <2% 5 Approach Slope Mean 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 0 Bare soil Downstream Lt Outlet 0 Bare soil Downstream Rt Ditch Bare soil 0 Downstream Lt Ditch Bare soil 0



Unimproved Drainage System Ditches Total SRI Total **Additional Site Features** Crossing Type and Quantity:

Outlet Total

Soil Types:

Culvert, 1 Metal

Unimproved Outlet System

High Risk

Crossing Materials: BoB,BoC,FoA,FuB,MBA

Rt Approach Prism Fill: 0.25in 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: High sediment loads from outlets

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