Unnamed tributary

co-0731-r-009

Sedimentation Risk Index

Alabama

46

4.1mi NW of Florala <u>Common</u>:

GPS: 31.039039, -86.382572 Horsehead Creek <u>Drainage</u>: Land owner: Rayonier Forest Resources LP

Parcel No.:

County:

Covington 1N-17E-19

 \overline{PLSS} (T-R-S):

Road Name: Chance Rd





Crossing Structure: DS

US

| Risk Factor | Ranking | Score |
|---------------------------------|------------------------------------|-------|
| US Channel Morph | E | 5 |
| DS Channel Morph | E | 5 |
| DS Bank Alteration | MINOR/PARTIAL | 3 |
| Upstream Skew Angle | <5° | 5 |
| Crossing fill condition | Poor/Bare soil | 1 |
| Inlet/Outlet Condition | No Impairment | 5 |
| Road Approach Material | All Native Soil | 1 |
| Potential Eroded Volume Mean | <21 y ³ | 5 |
| 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 | Vegetated | 1 |
| Upstream Lt Ditch | Vegetated | 1 |
| 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 |
| Ditches Total | Partially Improved Drainage System | 3 |
| SRI Total | Low Risk | 46 |



Additional Site Features Crossing Type and Quantity: Culvert, 1 Crossing Materials: Metal Soil Types:

CdC,DmB,MBA,OrB

Rt Approach Prism Fill: 0.25in Lt Approach Prism Fill:

| 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/ EAST GULF COASTAL PLAIN INTERIOR UPLAND LONGLEAF PINE WOODLAND- LOBLOLLY MODIFIER | |
| Candidate Mussels | No | N/A | |
| Sturgeon C.H. | No | N/A | |

Within

Notes: Rip rap in stream bed.