Blaze Branch

cr-1103-r-006

Sedimentation Risk Index

44

Alabama

2.18mi SW of Pine Level

Lightwood Knot <u>Drainage</u>: Land owner:

GPS: 31.451029824,-86.209858693

John E Bozeman

Crenshaw County: \overline{PLSS} (T-R-S): 6N-18E-36

Parcel No.:

Road Name: Morgan Mill Creek Rd





Crossing Structure: DS

	C	
D		

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	С	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	$21-40 \text{ y}^3$	3
Approach Slope Mean	2.1-4%	3
Soil K Factor	0.21-0.40	3
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
Ditches Total	Unimproved Drainage System	1
SRI Total	Medium Risk	44



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, EAST GULF COASTAL PLAIN SMAILL STREAM AND RIVER FLOODPLAIN FOREST
Candidate Mussels	No	N/A
Sturgeon	No	N/A

Additional Site Features

Bridge,1 Crossing Type and Quantity:

Crossing Materials: Soil Types:

Reinforced Concrete BbA,NsE,TaB

Rt Approach Prism Fill:

Lt Approach Prism Fill:

0.25in 0.25in

Notes: Well vegetated buffers. Bare ditches influencing score, with moderate erodible soils.