## Yellow River

## co-1029-r-001

Sedimentation Risk Index

Alabama

**50** 

State:

10.2mi NE of Andalusia Common:

Blackwater Bay <u>GPS:</u> 31.380043682, -86.332556256 Billy Henderson -US, Doris Henderson -DS <u>Drainage</u>:

Land owner:

<u>County</u>: <u>PLSS (T-R-S)</u>: Covington

5N-17E-27 1.01; 1 Parcel No.: Road Name: Southwind Rd





**Additional Site Features** Crossing Type and Quantity: Crossing Materials:

Soil Types: Rt Approach Prism Fill:

Risk Factor	Ranking	Score
US Channel Morph	С	5
DS Channel Morph	C	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	<5°	5
Crossing fill condition	Fair/Rip Rap	3
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Aggregate	5
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	Vegetated	1
Upstream Lt Ditch	Vegetated	1
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Bare soil	0
Downstream Rt Ditch	Vegetated	1
Downstream Lt Ditch	Vegetated	1
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Improved Drainage System	5
SRI Total	Low Risk	50

Lt Approach Prism Fill:	0.25in
Notes: Public access p	ath leading to DS LT outlet.

1.0in

Bridge, 1 Reinforced Concrete

MBA,OrB,OrC,OrE,TrD



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