## Five Runs Creek

## co-0810-r-013

Sedimentation Risk Index

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Alabama

State:

8.0mi S of Andalusia Common:

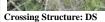
<u>Drainage</u>: Land owner:

Yellow River <u>GPS:</u> 31.193375, -86.474669 James and Judy Bowman -US, C&G LLC -DS

Covington County:

PLSS (T-R-S): 3N-16E-29 2.01; 1 Parcel No.: Road Name: Bass Bridge Rd







Risk Factor	Ranking	Score
US Channel Morph	C	5
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	Sed Islands/Scouring	3
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	< 0.20	5
Upstream Rt Outlet	Bare soil	0
Upstream Lt Outlet	Vegetated	1
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Rip Rap	1
Downstream Lt Outlet	Rip Rap	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0



SRI Total
Additional Site Features

Outlet Total

Ditches Total

Crossing Type and Quantity: Bridge, 1

Crossing Materials: Reinforced Concrete

BoB,CdC,DmB,EuA,FoA,IbA,MBA,RaA Soil Types:

Partially Improved Outlet System Unimproved Drainage System

Medium Risk

Rt Approach Prism Fill: Lt Approach Prism Fill: 0.1 in

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 / LOW INTENSITY DEVELOPED	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

Notes: Some rip rap loading into stream. Public access area. Highly sediment loaded outlets.

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