Bear Branch

co-0907-r-005

Sedimentation Risk Index

38

Alabama

State:

7.5mi NW of Opp Common:

Yellow River <u>GPS:</u> 31.336845526, -86.366109608 Kelly & Joan Campbell -US, Smith Family Tr. -DS Drainage: Land owner:

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

Covington 4N-17E-5 1.03; 12 Parcel No.: Road Name: Old Dragstrip Rd





Crossing Structure: DS

DS

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	Е	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
Crossing fill condition	Fair/Rip Rap	3
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	<21 y ³	5
Approach Slope Mean	2.1-4%	3
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	Bare soil	0
Downstream Lt Outlet	Bare soil	0
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Unimproved Outlet System	1
Ditches Total	Unimproved Drainage System	1
SRI Total	Medium Risk	38



Outlet Total	Unimproved Outlet System	
Ditches Total	Ditches Total Unimproved Drainage System	
SRI Total	Medium Risk	38
Additional Site Feature	s	
Crossing Type and Quan	tity: Culvert, 1	
Crossing Materials:	Metal	
Soil Types:	BoC,CdB,CdC,FuB,MBA	A,OrC
Rt Approach Prism Fill:	0.2in	
Lt Approach Prism Fill:	0.2in	

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	No	N/A
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Rip rap in stream bed.