Unnamed tributary

ok-0429-r-008

Sedimentation Risk Index **30**

5.0mi W of Crestview Common:

Yellow River <u>GPS:</u> 30.735068394, -86.649976145 James A. Gillman- US, Jake & Julia Phillips- DS Drainage: Land owner:

<u>County</u>: <u>PLSS(T-R-S)</u>: Okaloosa 3N-24-28

Parcel No.: 2, 6 Road Name: Al Gillman Rd State: Florida





Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	PONDED	1
DS Bank Alteration	HIGH	1
Upstream Skew Angle	>30°	1
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
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	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Vegetated	1
Downstroam Pt Ditch	Dara soil	Λ



Downstream Rt Outlet	vegetateu	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	High Risk	30
Additional Site Features Crossing Type and Quantity: Crossing Materials: Soil Types: Rt Approach Prism Fill: Lt Approach Prism Fill: 0.5in Culvert, 1? Unknown 4,6,12,13,27,34,36,43,49,50,51,52 1.0in 0.5in		

Feature	Within Range	Descriptive Field
303(d)	Yes	COLIFORMS, TURBIDITY, MERCURY
Wetland Species	No	N/A
Rare and Imperiled	Yes	ALABAMA SHAD, ALLIGATOR GAR,BLUENOSE SHINER, GULF STURGEON,SPECKLED CHUB, IRONCOLOR SHINER,SPOTTED BULLHEAD, SPECKLED DARTER
Land Use/ Cover	Yes	AGRICULTURAL / HARDWOOD CONIFEROUS-MIXED
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Crossing structure unknown- inaccessible due to fenced off private property.