## Unnamed tributary

## ok-0429-r-003

Sedimentation Risk Index

40

4.2mi W of Crestview Common:

<u>GPS:</u> 30.745881514, -86.637365798 Drainage: Yellow River

Tim & Nelda Flemming Land owner:

Okaloosa  $\overline{PLSS(T-R-S)}$ : 3N-24-22

Parcel No.: Road Name: Al Gillman Rd

Florida State:





Crossing Structure: US

Risk Factor	Ranking	Score
US Channel Morph	В	5
DS Channel Morph	В	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	5-30°	3
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	Blocked	1
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	<21 y <sup>3</sup>	5
Approach Slope Mean	<2%	5
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Vegetated	1
Upstream Lt Outlet	Bare soil	0
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	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System	1
SRI Total	Medium Risk	40



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

Bridge, 1

Reinforced Concrete Crossing Materials:

4,6,12,13,27,34,36,43,49,50,51,52 Soil Types:

Rt Approach Prism Fill: 0.2in Lt Approach Prism Fill: 0.25in

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/ WETLAND FORESTED MIX
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Railroad crossing approx 100ft US.