Wolf Creek

sr-0407-r-009

Sedimentation Risk Index

44

Florida

State:

Common:

Drainage: Land owner:

леноw River <u>GPS:</u> 30.607561, -86.816481 US Government- Eglin AFB

<u>County</u>: <u>PLSS(T-R-S)</u>: <u>Parcel No.</u>: Santa Rosa 1N-26-11

RR 211- Eglin AFB Road Name:





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	С	5
DS Channel Morph	С	5
DS Bank Alteration	NATURAL	5
Upstream Skew Angle	<5°	5
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	21-40 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	Bare soil	0
Unstream Rt Ditch	Bare soil	0



Sou K Factor	<0.20	3
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	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	44
Additional Site Features		
Crossing Type and Quant	ity: Culvert,1	
Crossing Materials: Metal		
Soil Types:	7,21,22,23,46	
Rt Approach Prism Fill:	1.0in	
Lt Approach Prism Fill:	<u>ll:</u> 0.5in	

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS
Rare and Imperiled	Yes	ALABAMA SHAD, ALLIGATOR GAR, BLUENOSE SHINER, GULF STURGEON, SPECKLED CHUB, IRONCOLOR SHINER, SPOTTED BULLHEAD, SPECKLED DARTER
Land Use/ Cover	Yes	INSTITUTIONAL/ NA
Candidate Mussels	No	N/A
Sturgeon	No	N/A

Notes: Undersized culvert.