## **Boiling Creek**

## sr-0414-r-004

Sedimentation Risk Index

44

Florida

State:

6.5mi S of Harold Common:

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

GPS: 30.564953, -86.869203

US Government- Eglin AFB

Santa Rosa County:  $\overline{PLSS(T-R-S)}$ : 1N-26-29

Parcel No.:

Road Name: RR 211- Eglin AFB





Crossing Structure: DS

Downstream Rt Ditch

**Crossing Materials**:

Rt Approach Prism Fill:

Lt Approach Prism Fill:

Soil Types:

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	>40 y <sup>3</sup>	1
Approach Slope Mean	<2%	5
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	Vegetated	1



Downstream Li Duch	Date son	
Outlet Total	Partially Improved Outlet System	
Ditches Total	Unimproved Drainage System	
SRI Total	Medium Risk	
Additional Site Feature Crossing Type and Quar	•	

Wood 7,21,22,34,40,46,47 0.5in 0.5in

Bare soil

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS
Rare and Imperiled	Yes	BLUENOSE SHINER, IRONCOLOR SHINER
Land Use/ Cover	Yes	PUBLIC/SEMI-PUBLIC/ NA
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: US RT outlet leads directly to US channel for approx. 100 ft. Public swimming hole, canoe launch. Frequented for missions by Eglin.