Crane Branch

sr-0414-r-001

Sedimentation Risk Index

Florida

34

State:

Common:

• GPS: 30.621522, -86.801922 US Government- Eglin AFB Drainage: Land owner:

<u>County</u>: <u>PLSS(T-R-S)</u>: <u>Parcel No.</u>:

Santa Rosa 1N-26-01

RR 211- Eglin AFB Road Name:





Crossing Structure: DS

Risk Factor	Ranking		
US Channel Morph	PONDED	1	
DS Channel Morph	Е	5	
DS Bank Alteration	MINOR/PARTIAL	3	
Upstream Skew Angle	<5°	5	
Crossing fill condition	Poor/Bare soil	1	
Inlet/Outlet Condition	Blocked	1	
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	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		
Ditches Total	Unimproved Drainage System	1	

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Upstream Rt Ditch	Bare soil	0				
Upstream Lt Ditch	Bare soil	0	Feature	Within	Descriptive Field	
Downstream Rt Outlet	Bare soil	0	reature	Range	Descriptive Field	
Downstream Lt Outlet	Bare soil	0	202(4)	No	N/A	
Downstream Rt Ditch	Bare soil	0	303(d)	NO	N/A	
Downstream Lt Ditch	Bare soil	0	Wetland	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS	
Outlet Total	Unimproved Outlet System	1	Species			
Ditches Total	Unimproved Drainage System	1	Rare and	Yes	ALABAMA SHAD, ALLIGATOR GAR, BLUENOSE SHINER. GULF STURGEON.	
SRI Total	High Risk	30	Imperiled		SPECKLED CHUB, IRONCOLOR SHINER, SPOTTED BULLHEAD, SPECKLED DARTER	
Additional Site Features			Land Use/	Yes	PARCELS WITH NO VALUES/	
Crossing Type and Quantit	ty: Culvert, 2		Cover		NA	
Crossing Materials:	Reinforced Concrete		C3:3-4-	No	N/A	
Soil Types:	7,21,22,23		Candidate Mussels	No	N/A	
Rt Approach Prism Fill:	2.0in			NI.	NT/A	
Lt Approach Prism Fill:	2.0in		Sturgeon	No	N/A	

Notes: Failing BMPs installed. 1 culvert blocked 1 clear