Crain Pond

ok-0318-r-002

Sedimentation Risk Index

42

Florida

<u>State</u>:

Common: 6.3mi SW of Crestview

Shoal River <u>*GPS*</u>: 30.681965, -86.622201 US Government- Eglin AFB <u>Drainage</u>:

Land owner:

<u>County</u>: <u>PLSS(T-R-S)</u>: Okaloosa 2N-24-11

Parcel No.:

Rattlesnake Bluff Rd Road Name:





Crossing Structure- US

Crossing Structure- US		
Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	С	5
DS Bank Alteration	MINOR/PARTIAL	3
Upstream Skew Angle	5-30°	3
Crossing fill condition	Good/Vegetated	5
Inlet/Outlet Condition	No Impairment	5
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
Approach Slope Mean	<2%	5
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
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	Medium Risk	42



Opsiream Ki Duch	Date soil	U	_	Within	
Upstream Lt Ditch	Bare soil	0	Feature	Range	Descriptive Field
Downstream Rt Outlet	Vegetated	1		8-	
Downstream Lt Outlet	Vegetated	1	303(d)	No	N/A
Downstream Rt Ditch	Bare soil	0	Wetland	Yes	1-3 FOCAL SPECIES IN UPLAND AREAS
Downstream Lt Ditch	Bare soil	0	Species		
Outlet Total	Improved Outlet System	5	Rare and	Yes	SPECKLED CHUB. IRONCOLOR
Ditches Total	Unimproved Drainage System	1	Imperiled	1 68	SHINER.GOLDSTRIPE DARTER
SRI Total	Medium Risk	42	•		, , , , , , , , , , , , , , , , , , , ,
			Land Use/	Yes	INSTITUTIONAL/
Additional Site Featur	es		Cover		N/A
Crossing Type and Qua	ntity: Reservoir Drain, 1		Candidate	No	N/A
<u>Crossing Materials</u> : Reinforced Concrete			Mussels	110	17/11
Soil Types:	6,12,13,20,24,25		g.	3.7	27/4
Rt Approach Prism Fill	: 1.0in		Sturgeon C.H.	No	N/A

Within

Notes: Reservoir drain/stand pipe US, unable to locate DS drainage structure.