




Pond Creek		ok-0710-r-003		Sedimentation Risk Index 44																					
<u>Common:</u>	9.9mi NE of Crestview		<u>County:</u>	Okaloosa																					
<u>Drainage:</u>	Shoal River	<u>GPS:</u> 30.834014, -86.428345	<u>PLSS(T-R-S):</u>	4N-22-22																					
<u>Land owner:</u>	Odessa Jackson		<u>Parcel No.:</u>	1																					
			<u>Road Name:</u>	Lake Ella Rd																					
																									
Crossing Structure- Rt Approach		DS																							
Risk Factor	Ranking	Score																							
US Channel Morph	E	5																							
DS Channel Morph	E	5																							
DS Bank Alteration	NATURAL	5																							
Upstream Skew Angle	<5°	5																							
Crossing fill condition	Good/Vegetated	5																							
Inlet/Outlet Condition	Blocked	1																							
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	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																							
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Outlet Total	Partially Improved Outlet System	3	<table border="1"> <thead> <tr> <th>Feature</th> <th>Within Range</th> <th>Descriptive Field</th> </tr> </thead> <tbody> <tr> <td>303(d)</td> <td>No</td> <td>N/A</td> </tr> <tr> <td>Wetland Species</td> <td>No</td> <td>N/A</td> </tr> <tr> <td>Rare and Imperiled</td> <td>Yes</td> <td>SPECKLED CHUB, IRONCOLOR SHINER</td> </tr> <tr> <td>Land Use/Cover</td> <td>Yes</td> <td>AGRICULTURAL/ WETLAND HARDWOOD FORESTS</td> </tr> <tr> <td>Candidate Mussels</td> <td>No</td> <td>N/A</td> </tr> <tr> <td>Sturgeon C.H.</td> <td>No</td> <td>N/A</td> </tr> </tbody> </table>		Feature	Within Range	Descriptive Field	303(d)	No	N/A	Wetland Species	No	N/A	Rare and Imperiled	Yes	SPECKLED CHUB, IRONCOLOR SHINER	Land Use/Cover	Yes	AGRICULTURAL/ WETLAND HARDWOOD FORESTS	Candidate Mussels	No	N/A	Sturgeon C.H.	No	N/A
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Ditches Total	Unimproved Drainage System	1																							
SRI Total	Medium Risk	44																							
Additional Site Features <u>Crossing Type and Quantity:</u> Bridge, 1 <u>Crossing Materials:</u> Wood <u>Soil Types:</u> 34,36,43,50 <u>Rt Approach Prism Fill:</u> 2.0in <u>Lt Approach Prism Fill:</u> 1.0in																									

Notes: Bridge blew out in March 2009 rainstorm; has not been repaired. 0.1 mi DS from Juniper Creek