



Murder Creek		ok-1105-003		Severity Score 4.75	
<u>Common:</u> 6.2mi SW of Laurel Hill, 0.2 miles DS from Senterfitt Rd. <u>Drainage:</u> Yellow River <u>GPS:</u> 30.893281952, -86.522234328 <u>Land owner:</u> Lisa Jenkins		<u>County:</u> Okaloosa <u>State:</u> Florida <u>PLSS(T-R-S):</u> 5N-23W-35 <u>Parcel No.:</u> 1			
					
LB					
<b>Risk Factor</b>	<b>Ranking</b>	<b>Score</b>	<b>Feature</b>	<b>Within Range</b>	<b>Descriptive Field</b>
Channel Stability	Fair	1	303(d)	Yes	COLIFORMS, DISSOLVED OXYGEN
Channel Alteration	None	0	Wetland Species	No	N/A
Bank Erosion	Active	1	Rare and Imperiled	Yes	BLACKTIP SHINER, IRONCOLOR SHINER
BEHI	High	1	Land Use/Cover	Yes	AGRICULTURAL/ STREAMS AND WATERWAYS
Local NPSP	No Evidence	0	Candidate Mussels	No	N/A
Shoring Structures	Not Present	0	Sturgeon C.H.	No	N/A
Pipe Discharge	Not Present	0			
Water Odors	Not Present	0			
Fish Passage Barrier	Not Present	0			
RB: Riparian Buffer	50-99 ft	0.25			
LB: Riparian Buffer	0-29 ft	0.75			
RB: Floodplain Access	Full	0			
LB: Floodplain Access	None	0.75			
<b>River Threat Index:</b>		<b>4.75</b>	<b>Additional Site Features</b> <u>Stream Channel Woody Material:</u> Infrequent <u>Impoundments:</u> None <u>Substrate Composition:</u> Medium Sand <u>Bank Material:</u> Clay		

Notes: Characteristic of the banks along the reach 0.5mi below Senterfitt Rd crossing. High sediment loads within stream.