



Yellow River		co-0807-005	Severity Score 1.75																																				
<u>Common:</u> 7.5mi SE of Libertyville <u>Drainage:</u> Blackwater Bay <u>GPS:</u> 31.140787696, -86.408113426 <u>Land owner:</u> RB: USA/ LB: James & Patricia Caton		<u>County:</u> Covington <u>State:</u> Alabama <u>PLSS:</u> 2N-16E-13 <u>Parcel No.:</u> 2/3																																					
																																							
LB																																							
Risk Factor	Ranking	Score	<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>No</td> <td>N/A</td> </tr> <tr> <td>Land Use/ Cover</td> <td>Yes</td> <td>N/A / EAST GULF COASTAL PLAIN SMALL STREAM AND RIVER FLOODPLAIN FOREST</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> <tr> <td colspan="3">Additional Site Features</td> </tr> <tr> <td colspan="2"><u>Stream Channel Woody Material:</u></td> <td>None</td> </tr> <tr> <td colspan="2"><u>Impoundments:</u></td> <td>None</td> </tr> <tr> <td colspan="2"><u>Substrate Composition:</u></td> <td>Medium Sand</td> </tr> <tr> <td colspan="2"><u>Bank Material:</u></td> <td>Sand</td> </tr> </tbody> </table>	Feature	Within Range	Descriptive Field	303(d)	No	N/A	Wetland Species	No	N/A	Rare and Imperiled	No	N/A	Land Use/ Cover	Yes	N/A / EAST GULF COASTAL PLAIN SMALL STREAM AND RIVER FLOODPLAIN FOREST	Candidate Mussels	No	N/A	Sturgeon C.H.	No	N/A	Additional Site Features			<u>Stream Channel Woody Material:</u>		None	<u>Impoundments:</u>		None	<u>Substrate Composition:</u>		Medium Sand	<u>Bank Material:</u>		Sand
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Channel Stability	Good	0.5																																					
Channel Alteration	None	0																																					
Bank Erosion	Historic	0.5																																					
BEHI	Moderate	0.5																																					
Local NPSP	No Evidence	0																																					
Shoring Structures	Not Present	0																																					
Pipe Discharge	Not Present	0																																					
Water Odors	Not Present	0																																					
Fish Passage Barrier	Not Present	0																																					
RB: Riparian Buffer	100+ ft	0																																					
LB: Riparian Buffer	100+ ft	0																																					
RB: Floodplain Access	Full	0																																					
LB: Floodplain Access	Partial	0.25																																					
River Threat Index:		1.75																																					

Notes: Some erosion and fresh deposits across the channel. Top of left bank is vegetated with grasses which have shallow roots making this site more prone to erosion.