

**Nine-Mile Creek South of Belvoir Boulevard (Site 10)**

**6/30/2011**

**River Mile: N/A**

**Collection Method: Longline Electroshocking**

**Drainage Area: 0.7 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>DELT Anomalies #</u>	<u>Description</u>
<i>Semotilus atromaculatus</i> Creek chub	50	Highly Tolerant	0	--
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Totals	<u>50</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
 Index of Biotic Integrity (IBI) = 20 (Poor)

**Nine-Mile Creek South of Belvoir Boulevard (Site 9)**

**6/30/2011**

**River Mile: N/A**

**Drainage Area: 3.1 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>DELT Anomalies # Description</u>
Totals	<u>0</u>		<u>##</u>

\*DELT anomalies were observed on #REF! of the fish collected.  
Index of Biotic Integrity (IBI) = 12 (Very Poor)

**Nine-Mile Creek Upstream of Lakeshore Boulevard**

**6/30/2011**

**River Mile: 0.40**

**Collection Method: Longline Electroshocking**

**Drainage Area: 11.8 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>DELT Anomalies #</u>	<u>Description</u>
<i>Catostomus commersonii</i> Common white sucker	22	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	89	Highly Tolerant	0	--
<i>Ericymba buccata</i> Silverjaw minnow	1	--	0	--
<i>Ambloplites rupestris</i> Northern rockbass	1	--	0	--
<i>Lepomis macrochirus</i> Northern bluegill sunfish	1	Moderately Tolerant	0	--
<i>Lepomis gibbosus</i> Pumpkinseed sunfish	2	Moderately Tolerant	0	--
<i>Neogobius melanostomus</i> Round goby	1	--	0	--
Totals	<u>117</u>		<u>0</u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
Index of Biotic Integrity (IBI) = 18 (Poor)

**Nine-Mile Creek Upstream of Lakeshore Boulevard**

**8/18/2011**

**River Mile: 0.40**

**Collection Method: Longline Electroshocking**

**Drainage Area: 11.8 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>DELT Anomalies #</u>	<u>Description</u>
<i>Catostomus commersonii</i> Common white sucker	57	Highly Tolerant	0	--
<i>Notemigonus crysoleucas</i> Golden shiner	4	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	181	Highly Tolerant	0	--
<i>Notropis atherinoides</i> Common Emerald shiner	4	--	0	--
<i>Notropis volucellus</i> Mimic Shiner	33	Common Intolerant	0	
<i>Ericymba buccata</i> Silverjaw minnow	4	--	0	--
<i>Pimephales notatus</i> Bluntnose minnow	1	Highly Tolerant	0	--
<i>Micropterus salmoides</i> Largemouth bass	2	--	0	--
<i>Lepomis gibbosus</i> Pumpkinseed sunfish	11	Moderately Tolerant	0	--
<b>Totals</b>	<u><u>297</u></u>		<u><u>0</u></u>	

\*DELT anomalies were observed on 0.0 of the fish collected.  
Index of Biotic Integrity (IBI) = 22 (Poor)