

Nine-Mile Creek Upstream of Lakeshore Boulevard

9/7/2010

River Mile: 0.40

Collection Method: Longline Electroshocking

Drainage Area: 11.8 miles²

Collection Distance: 0.15 km

Species	Number	Pollution Tolerance	#	DELT Anomalies Description
<i>Catostomus commersonii</i> Common white sucker	127	Highly Tolerant	0	--
<i>Notemigonus crysoleucas</i> Golden shiner	1	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	336	Highly Tolerant	0	--
<i>Notropis atherinoides</i> Common Emerald shiner	13	--	0	--
<i>Notropis stramineus</i> Sand shiner	11	Moderately Intolerant	0	--
<i>Micropterus salmoides</i> Largemouth bass	1	--	0	--
<i>Lepomis gibbosus</i> Pumpkinseed sunfish	26	Moderately Tolerant	0	--
<i>Neogobius melanostomus</i> Round goby	3	--	0	--
Totals	<u><u>518</u></u>		<u><u>0</u></u>	

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

Nine-Mile Creek Upstream of Lakeshore Boulevard

9/30/2010

River Mile: 0.40

Collection Method: Longline Electroshocking

Drainage Area: 11.8 miles²

Collection Distance: 0.15 km

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Catostomus commersonii</i> Common white sucker	101	Highly Tolerant	0	--
<i>Notemigonus crysoleucas</i> Golden shiner	1	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	1	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	264	Highly Tolerant	0	--
<i>Notropis atherinoides</i> Common Emerald shiner	1	--	0	--
<i>Micropterus salmoides</i> Largemouth bass	4	--	0	--
<i>Lepomis gibbosus</i> Pumpkinseed sunfish	28	Moderately Tolerant	0	--
<i>Neogobius melanostomus</i> Round goby	1	--	0	--
Totals	<u>401</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 Road (Site 10)

9/7/2010

River Mile: NA

Collection Method: Longline Electroshocking

Drainage Area: 0.7 miles²

Collection Distance: 0.15 km

Species	Number	Pollution Tolerance	#	DELT Anomalies Description
<i>Catostomus commersonii</i> Common white sucker	3	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	112	Highly Tolerant	0	--
Totals	<u>115</u>		<u>0</u>	

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

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

10/1/2010

River Mile: NA

Collection Method: Longline Electroshocking

Drainage Area: 0.7 miles²

Collection Distance: 0.15 km

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Semotilus atromaculatus</i> Creek chub	60	Highly Tolerant	0	--
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Totals	<u>60</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, Nela Park Branch (Site 9)
9/7/2010

River Mile:

Drainage Area: 3.1 miles²

Collection Distance: 0.15 km

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
No fish collected	<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, Nela Park Branch (Site 9)
10/1/2010

River Mile:

Drainage Area: 3.1 miles²

Collection Distance: 0.15 km

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
No fish collected	<u>0</u>		<u>##</u>	

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