

**Mill Creek Upstream of Canal Road
August 12, 2008**

**Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 19.5 miles²
River Mile: 0.12**

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Hypentelium nigricans</i> Northern hog sucker	3	0.000	Moderately Intolerant	0	--
<i>Catostomus commersonii</i> Common white sucker	31	0.000	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	1	0.000	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	30	0.000	Highly Tolerant	0	--
<i>Notropis stramineus</i> Sand shiner	2	0.000	Moderately Intolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	50	0.000	--	0	--
<i>Ictalurus natalis</i> Yellow bullhead	6	0.000	Highly Tolerant	0	--
Totals	<u>123</u>	<u>0.000</u>		<u>0</u>	

*DELT anomalies were observed on 0.0 of the fish collected.
Index of Biotic Integrity (IBI) = 24 (Poor)

**Mill Creek Upstream of South Miles Road
August 13, 2008**

**Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 3.9 miles²
River Mile: 8.30**

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Rhinichthys atratulus</i> Western blacknose dace	113	0.000	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	446	0.000	Highly Tolerant	4	Body lesions
<i>Pimephales promelas</i> Northern fathead minnow	3	0.000	Highly Tolerant	0	--
<i>Lepomis cyanellus</i> Green sunfish	13	0.000	Highly Tolerant	0	--
Totals	<u>575</u>	<u>0.000</u>		<u>4</u>	

*DELT anomalies were observed on 0.7 of the fish collected.
Index of Biotic Integrity (IBI) = 20 (Poor)