

West Creek Downstream of Pleasant Valley Road (Site #14)
6/27/2008

Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 1.9 miles²
River Mile: 7.90

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Pimephales promelas</i> Northern fathead minnow	39	0.000	Highly Tolerant	0	--
<i>Ictalurus natalis</i> Yellow bullhead	1	0.000	Highly Tolerant	0	--
Totals	<u>40</u>	<u>0.000</u>		<u>0</u>	

*DELT anomalies were observed on 0.0 of the fish collected.
 Index of Biotic Integrity (IBI) = 16 (Very Poor)

**West Creek Upstream of Broadview Road (Site #11)
6/30/2008**

**Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 6.3 miles²
River Mile: 3.65**

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Catostomus commersonii</i> Common white sucker	10	0.000	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	268	0.000	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	68	0.000	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	271	0.000	--	0	--
 Totals	<hr/> <u>617</u>	<hr/> <u>0.000</u>		<hr/> <u>0</u>	

*DELT anomalies were observed on 0.0 of the fish collected.
Index of Biotic Integrity (IBI) = 30 (Fair)

West Creek Upstream of I-480 (Site #9b)
6/27/2008

Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 8.0 miles²
River Mile: 2.40

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Catostomus commersonii</i> Common white sucker	10	0.000	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	119	0.000	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	26	0.000	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	158	0.000	--	0	--
Totals	<u>313</u>	<u>0.000</u>		<u>0</u>	

*DELT anomalies were observed on 0.0 of the fish collected.
Index of Biotic Integrity (IBI) = 30 (Fair)

West Creek Downstream of Lancaster Drive (Site #8)
6/30/2008

Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 8.9 miles²
River Mile: 1.60

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Catostomus commersonii</i> Common white sucker	8	0.000	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	403	0.000	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	80	0.000	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	365	0.000	--	0	--
Totals	<u>856</u>	<u>0.000</u>		<u>0</u>	

*DELT anomalies were observed on 0.0 of the fish collected.
Index of Biotic Integrity (IBI) = 26 (Poor)

West Creek Between Granger and Schaaf Roads (Site #1)
6/27/2008

Collection Distance: 0.15 km
Collection Method: Longline Electroshocking
Drainage Area: 13.2 miles²
River Mile: 0.20

<u>Species</u>	<u>Number</u>	<u>Weight (kg)</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Oncorhynchus mykiss</i> Rainbow trout	1	0.000	--	0	--
<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	150	0.000	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	50	0.000	Highly Tolerant	0	--
<i>Cyprinella spiloptera</i> Spotfin shiner	1	0.000	--	0	--
<i>Notropis stramineus</i> Sand shiner	14	0.000	Moderately Intolerant	0	--
<i>Ericymba buccata</i> Silverjaw minnow	1	0.000	--	0	--
<i>Pimephales notatus</i> Bluntnose minnow	35	0.000	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	335	0.000	--	0	--
<i>Lepomis macrochirus</i> Northern bluegill sunfish	3	0.000	Moderately Tolerant	0	--
<i>Lepomis gibbosus</i> Pumpkinseed sunfish	1	0.000	Moderately Tolerant	0	--
Totals	<u><u>625</u></u>	<u><u>0.000</u></u>		<u><u>0</u></u>	

*DELT anomalies were observed on 0.0 of the fish collected.
 Index of Biotic Integrity (IBI) = 34 (Fair)