

West Creek Upstream of Landfill
7/8/2010
River Mile: 5.75
Collection Method: Longline Electroshocking
Drainage Area: 3.5 miles²
Collection Distance: 0.15 km

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Carassius auratus</i> Goldfish	1	Highly Tolerant	0	--
<i>Rhinichthys atratulus</i> Western blacknose dace	116	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	113	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	242	--	0	--
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Totals	<u>472</u>		<u>0</u>	

*DELT anomalies were observed on 0.0 of the fish collected.
 Index of Biotic Integrity (IBI) = 32 (Fair)

West Creek Upstream of Landfill
9/9/2010
River Mile: 5.75
Collection Method: Longline Electroshocking
Drainage Area: 3.5 miles²
Collection Distance: 0.15 km

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Rhinichthys atratulus</i> Western blacknose dace	77	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	78	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	228	--	1	Lesion
Totals	<u>383</u>		<u>1</u>	

*DELT anomalies were observed on 0.3 of the fish collected.
 Index of Biotic Integrity (IBI) = 32 (Fair)

West Creek Upstream of West Ridgewood Road

7/20/2010

River Mile: 5.30

Collection Method: Longline Electroshocking

Drainage Area: 3.8 miles²

Collection Distance: 0.15 km

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Rhinichthys atratulus</i> Western blacknose dace	193	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	117	Highly Tolerant	0	--
<i>Pimephales promelas</i> Northern fathead minnow	43	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	287	--	0	--
Totals	<u>640</u>		<u>0</u>	

*DELT anomalies were observed on 0.0 of the fish collected.
Index of Biotic Integrity (IBI) = 32 (Fair)

West Creek Upstream of West Ridgewood Road

9/9/2010

River Mile: 5.30

Collection Method: Longline Electroshocking

Drainage Area: 3.8 miles²

Collection Distance: 0.15 km

<u>Species</u>	<u>Number</u>	<u>Pollution Tolerance</u>	<u>#</u>	<u>DELT Anomalies Description</u>
<i>Rhinichthys atratulus</i> Western blacknose dace	153	Highly Tolerant	0	--
<i>Semotilus atromaculatus</i> Creek chub	38	Highly Tolerant	0	--
<i>Pimephales promelas</i> Northern fathead minnow	11	Highly Tolerant	0	--
<i>Campostoma anomalum</i> Central stoneroller minnow	121	--	0	--
Totals	<u>323</u>		<u>0</u>	

*DELT anomalies were observed on 0.0 of the fish collected.
Index of Biotic Integrity (IBI) = 28 (Fair)