

**West Creek Upstream of Ridgewood Drive**

**8/18/2016**

**River Mile: 5.30**

**Collection Method: Longline Electrofishing**

**Drainage Area: 3.8 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

Code	Species	Number	Pollution Tolerance	DELT Anomalies	
				#	Description
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	676	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	335	Highly Tolerant	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	6	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	451	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	1	Highly Tolerant	0	---
Totals		<u>1469</u>		<u>0</u>	

\*DELT anomalies were observed on 0.00 % of the fish collected.  
Index of Biotic Integrity (IBI) = 30 (Fair)

**West Creek Upstream of Broadview Road**

**7/22/2016**

**River Mile: 3.65**

**Collection Method: Longline Electrofishing**

**Drainage Area: 6.6 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

Code	Species	Number	Pollution Tolerance	DELT Anomalies	
				#	Description
40-016	<i>Catostomus commersonii</i> Common white sucker	37	Highly Tolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	962	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	142	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	146	--	0	---
Totals		<u>1287</u>		<u>0</u>	

\*DELT anomalies were observed on 0.00 % of the fish collected.  
Index of Biotic Integrity (IBI) = 28 (Fair)

**West Creek, Downstream of I-480**  
**8/1/2016**  
**River Mile: 2.10**  
**Collection Method: Longline Electrofishing**  
**Drainage Area: 8.7 miles<sup>2</sup>**  
**Collection Distance: 0.15 km**

Code	Species	Number	Pollution Tolerance	DELT Anomalies	
				#	Description
40-016	<i>Catostomus commersonii</i> Common white sucker	34	Highly Tolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	1194	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	153	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	642	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	1	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	1	Moderately Tolerant	0	---
Totals		<u>2025</u>		<u>0</u>	

\*DELT anomalies were observed on  
 Index of Biotic Integrity (IBI) = 0.00 28 % of the fish collected.  
 (Fair)

**West Creek Downstream of Lancaster Drive**

**7/30/2016**

**River Mile: 1.60**

**Collection Method: Longline Electrofishing**

**Drainage Area: 8.9 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

Code	Species	Number	Pollution Tolerance	DELT Anomalies	
				#	Description
40-016	<i>Catostomus commersonii</i> Common white sucker	9	Highly Tolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	2220	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	112	Highly Tolerant	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	2	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	1483	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	2	Highly Tolerant	0	---
Totals		<u>3828</u>		<u>0</u>	

\*DELT anomalies were observed on 0.00 % of the fish collected.  
Index of Biotic Integrity (IBI) = 30 (Fair)

**West Creek Downstream of Granger Road**  
**6/17/2016**  
**River Mile: 0.20**  
**Collection Method: Longline Electrofishing**  
**Drainage Area: 13.2 miles<sup>2</sup>**  
**Collection Distance: 0.15 km**

<b>Code</b>	<b>Species</b>	<b>Number</b>	<b>Pollution Tolerance</b>	<b>#</b>	<b>DELT Anomalies Description</b>
25-002	<i>Oncorhynchus mykiss</i> Rainbow trout	2	--	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	192	Highly Tolerant	0	---
43-001	<i>Cyprinus carpio</i> Common carp	1	Highly Tolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	206	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	2	Highly Tolerant	0	---
43-026	<i>Notropis cornutus</i> Common shiner	2	--	0	---
43-032	<i>Cyprinella spiloptera</i> Spotfin shiner	1	--	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	54	Moderately Intolerant	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	3	Highly Tolerant	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	10	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	243	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	1	Highly Tolerant	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	1	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	1	Moderately Tolerant	0	---
80-015	<i>Etheostoma blenniodes</i> Greenside darter	1	Moderately Intolerant	0	---

# West Creek Downstream of Granger Road

6/17/2016

River Mile: 0.20

87-001	<i>Neogobius melanostomus</i>	2	--	0	---
	Round goby				

Totals	<u>722</u>			<u>0</u>	
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*DELT anomalies were observed on	0.00	% of the fish collected.
Index of Biotic Integrity (IBI) =	32	(Fair)

**West Creek Downstream of Granger Road**

**7/22/2016**

**River Mile: 0.20**

**Collection Method: Longline Electrofishing**

**Drainage Area: 13.2 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

<b>Code</b>	<b>Species</b>	<b>Number</b>	<b>Pollution Tolerance</b>	<b>#</b>	<b>DELT Anomalies Description</b>
40-005	<i>Carpionodes cyprinus</i> Central quillback carpsucker	1	--	0	---
40-010	<i>Moxostoma erythrurum</i> Golden redhorse	2	Moderately Intolerant	0	---
40-015	<i>Hypentelium nigricans</i> Northern hog sucker	4	Moderately Intolerant	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	138	Highly Tolerant	0	---
43-001	<i>Cyprinus carpio</i> Common carp	1	Highly Tolerant	0	---
43-003	<i>Notemigonus crysoleucas</i> Golden shiner	1	Highly Tolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	284	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	22	Highly Tolerant	0	---
43-026	<i>Notropis cornutus</i> Common shiner	10	--	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	116	Moderately Intolerant	0	---
43-039	<i>Ericymba buccata</i> Silverjaw minnow	4	--	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	6	Highly Tolerant	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	26	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	646	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	3	Highly Tolerant	0	---

# West Creek Downstream of Granger Road

7/22/2016

River Mile: 0.20

47-008	<i>Noturus flavus</i> Stonecat Madtom	1	Intolerant	0	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	2	Moderately Intolerant	0	---
87-001	<i>Neogobius melanostomus</i> Round goby	2	--	0	---
Totals		<u>1269</u>		<u>0</u>	

\*DELT anomalies were observed on 0.00 % of the fish collected.  
Index of Biotic Integrity (IBI) = 42 (Good)