West Creek Upstream of Broadview Road 8/25/2014

River Mile: 3.65

Collection Method: Longline Electroshocking

Drainage Area: 6.3 miles2 Collection Distance: 0.15 km

Cada	Chanina	Normala	Pollution	ш	Anomalies
Code	Species	Number	Tolerance	#	Description
40-016	Catostomus commersonii	10	Highly	0	
	Common white sucker		Tolerant		
43-011	Rhinicthys atratulus	272	Highly	0	
	Western blacknose dace		Tolerant		
43-013	Semotilus atromaculatus	136	Highly	0	
	Creek chub		Tolerant		
43-044	Campostoma anomalum	166		0	
	Central stoneroller minnow				
	Totals	<u>584</u>		0	:
	*DELT anomaliae were absorved an	0.00 % of t	ha fish sallastad		

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

DEI T

28 (Fair)

West Creek Downstream of I-480 8/8/2014

River Mile: 2.10

Collection Method: Longline Electroshocking

Drainage Area: 8.0 miles2 Collection Distance: 0.15 km

Code 40-016	Species Catostomus commersonii Common white sucker	Number 15	Pollution Tolerance Highly Tolerant	# 0	Anomalies Description
43-002	Carassius auratus Goldfish	1	Highly Tolerant	0	
43-011	Rhinicthys atratulus Western blacknose dace	273	Highly Tolerant	0	
43-013	Semotilus atromaculatus Creek chub	250	Highly Tolerant	0	
43-044	Campostoma anomalum Central stoneroller minnow	326		0	
	Totals	865		0	

*DELT anomalies were observed on 0.00 % of the desired on 0.00 % of the

0.00 % of the fish collected.

DEI T

West Creek Downstream of Lancaster Bridge 8/8/2014

River Mile: 1.65

Collection Method: Longline Electroshocking

Drainage Area: 8.9 miles2
Collection Distance: 0.15 km

Code 40-016	Species Catostomus commersonii Common white sucker	Number 93	Pollution Tolerance Highly Tolerant	# 0	DELT Anomalies Description
43-002	Carassius auratus Goldfish	2	Highly Tolerant	0	
43-011	Rhinicthys atratulus Western blacknose dace	775	Highly Tolerant	0	
43-013	Semotilus atromaculatus Creek chub	170	Highly Tolerant	0	
43-044	Campostoma anomalum Central stoneroller minnow	3414		0	
77-009	Lepomis macrochirus Northern bluegill sunfish	1	Moderately Tolerant	0	
	Totals	4455		0	

*DELT anomalies were observed on Index of Biotic Integrity (IBI) = 0.00 % of the fish collected.32 (Fair)

West Creek Downstream of Granger Road 8/7/2014

River Mile: 0.20

Collection Method: Longline Electroshocking

Drainage Area: 13.2 miles2
Collection Distance: 0.15 km

	Collection Dista	ilce. U. 15 Kill			
Code 40-016	Species Catostomus commersonii Common white sucker	Number 51	Pollution Tolerance Highly Tolerant		DELT nomalies Description
43-011	Rhinicthys atratulus Western blacknose dace	27	Highly Tolerant	0	
43-013	Semotilus atromaculatus Creek chub	72	Highly Tolerant	0	
43-025	Notropis chrysocephalus Striped shiner	33		0	
43-034	Notropis stramineus Sand shiner	3	Moderately Intolerant	0	
43-043	Pimephales notatus Bluntnose minnow	1	Highly Tolerant	0	
43-044	Campostoma anomalum Central stoneroller minnow	692		0	
47-004	<i>lctalurus natalis</i> Yellow bullhead	2	Highly Tolerant	0	
77-004	Micropterus dolomieui Smallmouth bass	2	Moderately Intolerant	0	
77-006	Micropterus salmoides Largemouth bass	5		0	
77-008	Lepomis cyanellus Green sunfish	6	Highly Tolerant	0	
77-009	Lepomis macrochirus Northern bluegill sunfish	3	Moderately Tolerant	0	
	Totals	897		0	

Index of Biotic Integrity (IBI) = 36 (Marginally Good)

*DELT anomalies were observed on

0.00 % of the fish collected.