

Abram Creek Upstream of RR Tracks, West of Plant Lane

June 30, 2020

River Mile: 3.72

Station ID: 501760

Collection Method: Longline Electrofishing

Drainage Area: 7.3 miles²

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT #	Anomalies Description
40-016	<i>Catostomus commersonii</i> Common white sucker	47	Highly Tolerant	0	---
43-002	<i>Carassius auratus</i> Goldfish	5	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	140	Highly Tolerant	1	Lesion
43-042	<i>Pimephales promelas</i> Northern fathead minnow	18	Highly Tolerant	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	87	Highly Tolerant	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	3	Highly Tolerant	0	---
47-005	<i>Ictalurus nebulosus</i> Brown bullhead	5	Highly Tolerant	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	61	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	1	Moderately Tolerant	0	---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	1	Moderately Tolerant	0	---
77-016	<i>HYBRID</i> Green SF X Pumpkinseed	15	--	0	---
	Totals	383		1	

*DELT anomalies were observed on 0.26 % of the fish collected.
Index of Biotic Integrity (IBI) = 20 (Poor)

Abram Creek Upstream of RR Track, West of Plant Lane
September 4, 2020
River Mile: 3.72
Station ID: 501760
Collection Method: Longline Electrofishing
Drainage Area: 7.3 miles²
Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies #	DELT Anomalies Description
40-016	<i>Catostomus commersonii</i> Common white sucker	22	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	125	Highly Tolerant	0	---
43-033	<i>Notropis dorsalis</i> Bigmouth Shiner	4	--	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	55	Highly Tolerant	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	116	Highly Tolerant	1	Deformity
47-005	<i>Ictalurus nebulosus</i> Brown bullhead	2	Highly Tolerant	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	49	Highly Tolerant	0	---
77-016	<i>HYBRID</i> Green SF X Pumpkinseed	3	--	0	---
Totals		<u>376</u>		<u>1</u>	

*DELT anomalies were observed on 0.27 % of the fish collected.
 Index of Biotic Integrity (IBI) = 20 (Poor)

Abram Creek Upstream of Rocky River
August 20, 2020
River Mile: 0.04
Station ID: T01W79
Collection Method: Longline Electrofishing
Drainage Area: 10.8 miles²
Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELTA Anomalies #	Description
40-005	<i>Carpoides cyprinus</i> Central quillback carpsucker	5	--	0	---
40-010	<i>Moxostoma erythrum</i> Golden redbhorse	1	Moderately Intolerant	0	---
40-015	<i>Hypentelium nigricans</i> Northern hog sucker	3	Moderately Intolerant	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	56	Highly Tolerant	0	---
43-001	<i>Cyprinus carpio</i> Common carp	2	Highly Tolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	1	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	177	Highly Tolerant	0	---
43-026	<i>Notropis cornutus</i> Common shiner	9	--	0	---
43-025	<i>Notropis chrysocephalus</i> Striped shiner	10	--	0	---
43-032	<i>Cyprinella spiloptera</i> Spotfin shiner	59	--	0	---
43-033	<i>Notropis dorsalis</i> Bigmouth Shiner	25	--	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	112	Moderately Intolerant	0	---
43-035	<i>Notropis volucellus</i> Mimic Shiner	7	Common Intolerant	0	---
43-039	<i>Ericymba buccata</i> Silverjaw minnow	35	--	0	---
43-043	<i>Pimephales notatus</i>	94	Highly	0	---

Abram Creek Upstream of Rocky River

August 20, 2020

River Mile: 0.04

	Bluntnose minnow		Tolerant		
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	146	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	6	Highly Tolerant	0	---
47-008	<i>Noturus flavus</i> Stonecat Madtom	5	Intolerant	0	---
77-004	<i>Micropterus dolomieu</i> Smallmouth bass	2	Moderately Intolerant	0	---
77-006	<i>Micropterus salmoides</i> Largemouth bass	1	--	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	23	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	12	Moderately Tolerant	0	---
80-014	<i>Etheostoma nigrum</i> Johnny darter	4	--	0	---
80-015	<i>Etheostoma blenniodes</i> Greenside darter	4	Moderately Intolerant	0	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	8	Moderately Intolerant	0	---
87-001	<i>Neogobius melanostomus</i> Round goby	1	--	0	---
	Totals	<u>808</u>		<u>0</u>	

*DELT anomalies were observed on 0.00 % of the fish collected.
Index of Biotic Integrity (IBI) = 46 (Very Good)