

Sagamore Creek Upstream of Canal Road

6/22/2018

River Mile: 0.20

Collection Method: Longline Electrofishing

Drainage Area: 6.6 miles²

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT #	Anomalies Description
25-002	<i>Oncorhynchus mykiss</i> Rainbow trout	174	--	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	38	Highly Tolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	30	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	11	Highly Tolerant	0	---
43-025	<i>Notropis chrysocephalus</i> Striped shiner	2	--	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	1	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	272	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	1	Highly Tolerant	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	13	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	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	57	Moderately Intolerant	0	---
80-024	<i>Etheostoma flabellare</i> Barred Fantail darter	1	--	0	---
	Totals	<u><u>602</u></u>		<u><u>0</u></u>	

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

Sagamore Creek Upstream of Canal Road
8/31/2018
River Mile: 0.20
Collection Method: Longline Electrofishing
Drainage Area: 6.6 miles²
Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies	
				#	Description
25-002	<i>Oncorhynchus mykiss</i> Rainbow trout	75	--	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	67	Highly Tolerant	0	---
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	44	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	125	Highly Tolerant	0	---
43-025	<i>Notropis chrysocephalus</i> Striped shiner	14	--	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	5	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	582	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	17	Highly Tolerant	0	---
77-006	<i>Micropterus salmoides</i> Largemouth bass	4	--	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	6	Highly Tolerant	0	---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	1	Moderately Tolerant	0	---
80-014	<i>Etheostoma nigrum</i> Johnny darter	2	--	0	---
80-015	<i>Etheostoma blenniodes</i> Greenside darter	1	Moderately Intolerant	0	---
80-022	<i>Etheostoma caeruleum</i> Rainbow darter	227	Moderately Intolerant	0	---
80-024	<i>Etheostoma flabellare</i> Barred Fantail darter	9	--	0	---

Sagamore Creek Upstream of Canal Road

8/31/2018

River Mile: 0.20

Totals

1179

0

*DELT anomalies were observed on 0.00 % of the fish collected.
Index of Biotic Integrity (IBI) = 48 (Very Good)