

**Plum Creek Upstream of Usher Road**

**July 26, 2019**

**River Mile: 2.84**

**Station ID: T01G03**

**Collection Method: Longline Electrofishing**

**Drainage Area: 16.5 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

<b>Code</b>	<b>Species</b>	<b>Number</b>	<b>Pollution Tolerance</b>	<b>DELT Anomalies #</b>	<b>Description</b>
40-016	<i>Catostomus commersonii</i> Common white sucker	92	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	251	Highly Tolerant	2	Tumor
43-042	<i>Pimephales promelas</i> Northern fathead minnow	1	Highly Tolerant	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	12	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	89	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	1	Highly Tolerant	0	---
77-006	<i>Micropterus salmoides</i> Largemouth bass	4	--	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	2	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	2	Moderately Tolerant	0	---
80-014	<i>Etheostoma nigrum</i> Johnny darter	199	--	0	---
34-001	<i>Umbra limi</i> Central Mudminnow	28	Tolerant	0	---
<b>Totals</b>		<u><u>681</u></u>		<u><u>2</u></u>	

\*DELT anomalies were observed on 0.29 % of the fish collected.  
Index of Biotic Integrity (IBI) = 26 (Poor)

Plum Creek Upstream of Usher Road

October 1, 2019

River Mile: 2.84

Station ID: T01G03

Collection Method: Longline Electrofishing

Drainage Area: 16.5 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	47	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	233	Highly Tolerant	0	---
43-032	<i>Cyprinella spiloptera</i> Spotfin shiner	2	--	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	4	Highly Tolerant	0	---
43-043	<i>Pimephales notatus</i> Bluntnose minnow	1	Highly Tolerant	0	---
43-044	<i>Campostoma anomalum</i> Central stoneroller minnow	94	--	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	2	Highly Tolerant	0	---
77-006	<i>Micropterus salmoides</i> Largemouth bass	1	--	0	---
80-014	<i>Etheostoma nigrum</i> Johnny darter	204	--	0	---
34-001	<i>Umbra limi</i> Central Mudminnow	18	Tolerant	0	---
95-001	<i>Culaea inconstans</i> Brook Stickleback	1	--	0	---
Totals		<u>607</u>		<u>0</u>	

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