



Mill Creek RM 11.52 Upstream of Restoration (Highland
G.C)

6/30/2022 10:45:00 AM

River Mile: 11.52

Collection Method: Longline Electrofishing

Drainage Area: 1.3 square miles

0.15 km

IBI Type: Headwaters

Code	Species	No.	Pollution Tolerance	DELT Anomalies #	Description
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	2	Tolerant	0	--
43-013	<i>Semotilus atromaculatus</i> Creek chub	11	Tolerant	0	--
Totals		13		0	

*DELT anomalies were observed on = 0 % of the fish collected

Index of Biotic Integrity (IBI) = 22 (Poor)



Mill Creek RM 11.52 Upstream of Restoration (Highland
G.C)

10/10/2022 1:45:00 PM

River Mile: 11.52

Collection Method: Longline Electrofishing

Drainage Area: 1.3 square miles

0.15 km

IBI Type: Headwaters

Code	Species	No.	Pollution Tolerance	DELT Anomalies	
				#	Description
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	75	Tolerant	0	--
43-013	<i>Semotilus atromaculatus</i> Creek chub	193	Tolerant	0	--
Totals		268		0	

*DELT anomalies were observed on = 0 % of the fish collected

Index of Biotic Integrity (IBI) = 22 (Poor)



Mill Creek RM 10.70 Downstream of Restoration (Highland
G.C)

6/29/2022 2:30:00 PM

River Mile: 10.70

Collection Method: Longline Electrofishing

Drainage Area: 1.8 square miles

0.15 km

IBI Type: Headwaters

Code	Species	No.	Pollution Tolerance	DELT Anomalies #	Description
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	94	Tolerant	0	--
43-013	<i>Semotilus atromaculatus</i> Creek chub	163	Tolerant	0	--
Totals		257		0	

*DELT anomalies were observed on = 0 % of the fish collected

Index of Biotic Integrity (IBI) = 20 (Poor)



Mill Creek RM 10.70 Downstream of Restoration (Highland
G.C)

10/10/2022 3:15:00 PM

River Mile: 10.70

Collection Method: Longline Electrofishing

Drainage Area: 1.8 square miles

0.15 km

IBI Type: Headwaters

Code	Species	No.	Pollution Tolerance	DELT Anomalies #	Description
43-011	<i>Rhinichthys atratulus</i> Blacknose dace	358	Tolerant	0	--
43-013	<i>Semotilus atromaculatus</i> Creek chub	166	Tolerant	0	--
Totals		524		0	

*DELT anomalies were observed on = 0 % of the fish collected

Index of Biotic Integrity (IBI) = 22 (Poor)