



Dugway Brook RM 2.40 West Branch @ Lakeview
Cemetery (Site 14)
6/22/2023 10:20:00 AM
River Mile: 2.40
Collection Method: Longline Electrofishing
Drainage Area: 2.6 square miles
0.15 km
IBI Type: Headwaters

Code	Species	No.	Pollution Tolerance	DELT Anomalies #	Description
43-042	<i>Pimephales promelas</i> Northern fathead minnow	283	Tolerant	0	--
	Totals	283		0	

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

Index of Biotic Integrity (IBI) = 16 (Very Poor)



Dugway Brook RM 2.40 West Branch @ Lakeview
Cemetery (Site 14)
9/5/2023 2:00:00 PM
River Mile: 2.40
Collection Method: Longline Electrofishing
Drainage Area: 2.6 square miles
0.15 km
IBI Type: Headwaters

Code	Species	No.	Pollution Tolerance	DELT Anomalies #	Description
43-042	<i>Pimephales promelas</i> Northern fathead minnow	183	Tolerant	0	--
	Totals	183		0	

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

Index of Biotic Integrity (IBI) = 16 (Very Poor)



Dugway Brook RM 0.37 North of Lake Shore Blvd (Site 12)
8/4/2023 1:40:00 PM
River Mile: 0.37
Collection Method: Longline Electrofishing
Drainage Area: 6.3 square miles
0.15 km
IBI Type: Headwaters

Code	Species	No.	Pollution Tolerance	DELT Anomalies	
				#	Description
25-002	<i>Oncorhynchus mykiss</i> Rainbow trout	1	--	0	--
40-016	<i>Catostomus commersonii</i> Common white sucker	31	Tolerant	0	--
43-001	<i>Cyprinus carpio</i> Common carp	4	Tolerant	0	--
43-034	<i>Notropis stramineus</i> Sand shiner	16	Moderately Intolerant	0	--
43-042	<i>Pimephales promelas</i> Northern fathead minnow	25	Tolerant	0	--
43-045	<i>HYBRID</i> Common carp x Goldfish	1	Tolerant	0	--
77-008	<i>Lepomis cyanellus</i> Green sunfish	4	Tolerant	0	--
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	30	Moderately Tolerant	0	--
80-003	<i>Perca flavescens</i> Yellow perch	3	--	0	--
87-001	<i>Neogobius melanostomus</i> Round goby	22	--	0	--
Totals		137		0	

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

Index of Biotic Integrity (IBI) = 24 (Poor)



Dugway Brook RM 0.37 North of Lake Shore Blvd (Site 12)
 9/25/2023 3:15:00 PM
 River Mile: 0.37
 Collection Method: Longline Electrofishing
 Drainage Area: 6.3 square miles
 0.15 km
 IBI Type: Headwaters

Code	Species	No.	Pollution Tolerance	DELT Anomalies #	Description
25-001	<i>Salmo trutta</i> Brown trout	1	--	1	Deformities
25-002	<i>Oncorhynchus mykiss</i> Rainbow trout	15	--	1	Lesions
40-016	<i>Catostomus commersonii</i> Common white sucker	32	Tolerant	0	--
43-013	<i>Semotilus atromaculatus</i> Creek chub	1	Tolerant	0	--
43-034	<i>Notropis stramineus</i> Sand shiner	12	Moderately Intolerant	0	--
43-042	<i>Pimephales promelas</i> Northern fathead minnow	23	Tolerant	0	--
77-006	<i>Micropterus salmoides</i> Largemouth bass	2	--	0	--
77-008	<i>Lepomis cyanellus</i> Green sunfish	22	Tolerant	0	--
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	31	Moderately Tolerant	0	--
80-011	<i>Percina caprodes</i> Northern logperch darter	2	Moderately Intolerant	0	--
87-001	<i>Neogobius melanostomus</i> Round goby	23	--	0	--
Totals		164		2	

*DELT anomalies were observed on = 1.2 % of the fish collected
 Index of Biotic Integrity (IBI) = 30 (Fair)