

Dugway Brook West Branch Downstream of Lakeview Dam

8/26/2014

River Mile: 2.40

Drainage Area: 2.6 mi²

Collection Distance: 0.2 km

Code	Species	Number	Pollution Tolerance	DELTA	
				#	Description
	Totals	<u>0</u>		<u>0</u>	

*DELTA anomalies were observed on
Index of Biotic Integrity (IBI) = 0.00 % of the fish collected.
12 (Very Poor)

Dugway Brook Downstream of Lakeshore Boulevard

8/14/2014

River Mile: 0.37

Collection Method: Longline Electroshocking

Drainage Area: 6.3 miles²

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies #	Description
40-016	<i>Catostomus commersonii</i> Common white sucker	204	Highly Tolerant	0	---
43-001	<i>Cyprinus carpio</i> Common carp	2	Highly Tolerant	1	Deformity
43-034	<i>Notropis stramineus</i> Sand shiner	9	Moderately Intolerant	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	67	Highly Tolerant	0	---
47-004	<i>Ictalurus natalis</i> Yellow bullhead	1	Highly Tolerant	1	Lesion
77-006	<i>Micropterus salmoides</i> Largemouth bass	7	--	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	3	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	10	Moderately Tolerant	0	---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	89	Moderately Tolerant	0	---
80-003	<i>Perca flavescens</i> Yellow perch	7	--	0	---
Totals		<u>399</u>		<u>2</u>	

*DELT anomalies were observed on 0.50 % of the fish collected.
Index of Biotic Integrity (IBI) = 24 (Poor)