

Dugway Brook Dowsntream of Lakeview Dam

July 15, 2021

River Mile: 2.40

Station ID: 301431

Collection Method: Longline Electrofishing

Drainage Area: 2.6 miles<sup>2</sup>

Collection Distance: 0.15 km

Code	Species	Number	Pollution Tolerance	DELT Anomalies #	Description
43-042	<i>Pimephales promelas</i> Northern fathead minnow	152	Highly Tolerant	0	---
	Totals	<u>152</u>		<u>0</u>	

\*DELT anomalies were observed on 0.00 % of the fish collected.  
Index of Biotic Integrity (IBI) = 16 (Very Poor)

**Dugway Brook Downstream of Lakeview Dam**

**September 3, 2021**

**River Mile: 2.40**

**Station ID: 301431**

**Collection Method: Longline Electrofishing**

**Drainage Area: 2.6 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>
43-042	<i>Pimephales promelas</i> Northern fathead minnow	3	Highly Tolerant	0	---
	<b>Totals</b>	<u>3</u>		<u>0</u>	

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

Dugway Downstream of Lakeshore Boulevard

June 24, 2021

River Mile: 0.37

Station ID: 301430

Collection Method: Longline Electrofishing

Drainage Area: 6.3 miles<sup>2</sup>

Collection Distance: 0.12 km

Code	Species	Number	Pollution Tolerance	DELT #	Anomalies Description
40-016	<i>Catostomus commersonii</i> Common white sucker	82	Highly Tolerant	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	3	Moderately Intolerant	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	53	Highly Tolerant	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	3	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	2	Moderately Tolerant	0	---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	29	Moderately Tolerant	0	---
	Totals	<u>172</u>		<u>0</u>	

\*DELT anomalies were observed on 0.00 % of the fish collected.  
Index of Biotic Integrity (IBI) = 20 (Poor)

**Dugway Brook Downstream of Lakeshore Boulevard**

**September 30, 2021**

**River Mile: 0.37**

**Station ID: 301430**

**Collection Method: Longline Electrofishing**

**Drainage Area: 6.3 miles<sup>2</sup>**

**Collection Distance: 0.15 km**

<b>Code</b>	<b>Species</b>	<b>Number</b>	<b>Pollution Tolerance</b>	<b>#</b>	<b>DELT Anomalies Description</b>
25-002	<i>Oncorhynchus mykiss</i> Rainbow trout	1	--	0	---
40-016	<i>Catostomus commersonii</i> Common white sucker	181	Highly Tolerant	0	---
43-001	<i>Cyprinus carpio</i> Common carp	1	Highly Tolerant	0	---
43-013	<i>Semotilus atromaculatus</i> Creek chub	2	Highly Tolerant	0	---
43-020	<i>Notropis atherinoides</i> Common Emerald shiner	4	--	0	---
43-034	<i>Notropis stramineus</i> Sand shiner	80	Moderately Intolerant	0	---
43-042	<i>Pimephales promelas</i> Northern fathead minnow	21	Highly Tolerant	0	---
77-006	<i>Micropterus salmoides</i> Largemouth bass	4	--	0	---
77-008	<i>Lepomis cyanellus</i> Green sunfish	10	Highly Tolerant	0	---
77-009	<i>Lepomis macrochirus</i> Northern bluegill sunfish	4	Moderately Tolerant	0	---
77-013	<i>Lepomis gibbosus</i> Pumpkinseed sunfish	61	Moderately Tolerant	3	Erosion
80-003	<i>Perca flavescens</i> Yellow perch	2	--	0	---
87-001	<i>Neogobius melanostomus</i> Round goby	6	--	0	---
Totals		<u>377</u>		<u>3</u>	

\*DELT anomalies were observed on 0.80 % of the fish collected.  
Index of Biotic Integrity (IBI) = 28 (Fair)