

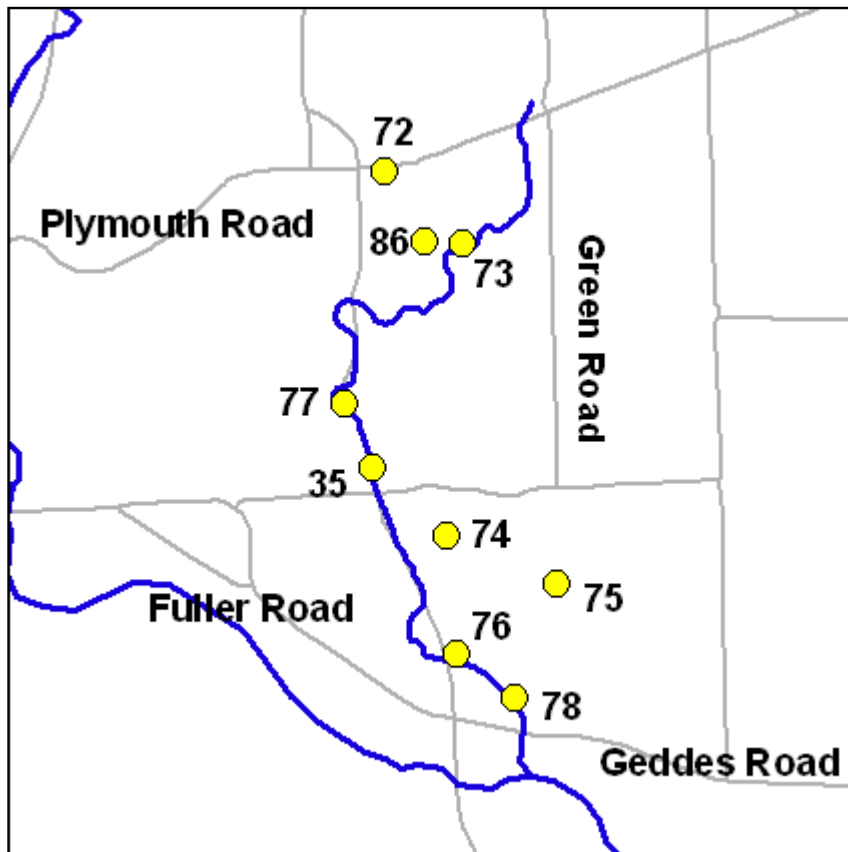
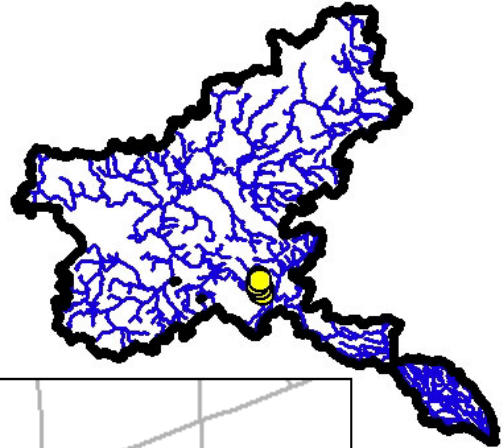


Adopt-a-Stream

Macroinvertebrate Monitoring Results

*September 2008 Data
and Long Term Trends*

Millers Creek



September 2008- Millers Creek Watershed

Site #	Location	Insects	EPT	Sensitive	5 year trend
73	Millers Creek (E Branch): Baxter Rd	7	1	0	Stable
75	Millers Creek (Trib): Green Road	7	3	2	Stable
74	Millers Creek (Trib): Lakehaven Ct	16	1	0	Stable
72	Millers Creek (W Branch): Plymouth Road (April 2008)	2	0	0	Stable
35	Millers Creek: Glazier Way (Sept 2007)	6	1	0	Stable
77	Millers Creek: Hubbard	5	1	0	Stable
76	Millers Creek: Huron Pkwy	9	1*	0	↓

Key:

- Counts refer to the number of families caught.
- EPT: Ephemeroptera-Plecoptera-Tricoptera (Mayflies-Stoneflies-Caddisflies)
- Shaded box was not sampled in this past River-Roundup but most recent sampling date is given.
- * = statistically significant trends (↓: decreasing; ↑: increasing) over the past 5 years at the 10% level.
- n/a= not available due to incomplete data.
- NEW: site has recently been introduced and has too few samples to detect trend.

Long-term Trends- Millers Creek Watershed

Site #	Location	Length (years)	Insects	EPT	Sensitive
73	Millers Creek (E Branch): Baxter Rd	5	Stable	Stable	Stable
75	Millers Creek (Trib): Green Road	6	Stable	Stable	Stable
74	Millers Creek (Trib): Lakehaven Ct	6	Stable	Stable	Stable
72	Millers Creek (W Branch): Plymouth Road	6	↓ 7 (2002) 2 (2008)	Stable	Stable
35	Millers Creek: Glazier Way	14	Stable	Stable	Stable
77	Millers Creek: Hubbard	6	Stable	Stable	↓ 1 (2002) 0 (2008)
76	Millers Creek: Huron Pkwy	6	Stable	↓ 2 (2002) 0 (2008)	Stable

Key:

- n/a= not available due to 5 or less years of data
- Length: number of years Adopt-a-Stream has been sampling this site
- Statistically significant trends (at the 10% level) over the years given are marked with arrows (↓: decreasing; ↑: increasing)
- Numbers given next to the arrows represent single data points; they give a flavor of the amount of change that has occurred over time.