

Student Water Quality Monitoring - PRIMARY INFORMATION

Name of School/Academy	Location of School/Academy	Name of Teacher(s)	Sam-pling Branch	Sam-pling Date	Sampling Location	Crossroads of Sampling Location	Lat. °North	Long. °West	Program(s) Performed			Weather
									WQT	B/M	Sur.	
1. Field Elementary School Returning	1000 S. Haggerty Rd Canton, MI 48188	Rick Plecha	Lower	10/16	Truesdell Creek - school grounds Canton	Haggerty Rd & Palmer			✓			Cloudy, cold
2. Snow Elementary School Returning	2000 Culver Rd Dearborn, MI 48124	Christine Kosal	Upper	10/16	Lola Valley Park Redford	Five Mile & Pomona	24.42	83.17	✓	✓	✓	Cold, cloudy, slight wind
3. Model High School Returning	2605 Lone Pine Rd West Bloomfield, MI 48323	Linda Toth	Main	9/16	Hickory Grove Elementary School Bloomfield Hills	Lahser & Square Lake Rd			✓			Cold, overcast
4. Hickory Grove Elementary School Returning	2800 Lahser Rd Bloomfield Hills, MI 48302	Beth Akers	Main	10/16	Hickory Grove Elementary School Bloomfield Hills	Lahser & Square Lake Rd			✓	✓	✓	Cold
5. Crestwood High School Returning	1501 N Beech Daly Dearborn Heights, MI 48127	Diana Johns	Middle	10/16	Behind Hillcrest Elementary School Dearborn Heights	Telegraph Rd and Hines Drive	42 20 904	83 16 574	✓			Cold, windy, overcast skies
6. Smith Middle School Returning	5835 Donaldson Troy, MI 48085	Nancy Klein	Upper	10/16	Quarton Lake Park Birmingham	Maple Rd & Old Woodward			✓	✓	✓	Sunny
7. Logan Elementary School Returning	3811 Cicotte Detroit, MI 48210	Diane Sampson	Lower	10/16	Fowler Creek Superior Township	Prospect & Cherry Hill	42	83	✓	✓	✓	Windy, cool, cloudy
8. Power Middle School Returning	34740 Rhonswood Farmington, MI 48335	Eric Hammar	Upper	10/16	Tarabusi Drain, Gill Elementary School Farmington	Gill & Colfax			✓	✓		Windy, overcast
9. Amerman Elementary School Returning	847 N Center Northville, MI 48167	Wendy Lavelle	Middle	10/16	Ford Field Northville	8 Mile & Main			✓	✓	✓	Clear, sunny
10. West Bloomfield High School Returning	4925 Orchard Lake Rd West Bloomfield, MI 48323	Joshua Barclay	Main	10/16	Egg Lake/Franklin Branch (on school grounds) West Bloomfield	Walnut Lake & Orchard Lake			✓			Partly sunny, cloudy
11. North Farmington High School Returning	32900 W. Thirteen Mile Rd Farmington Hills, MI 48334	Peggy Najarian	Upper	10/15	Minnow Pond Drain behind Dunckel M.S. Farmington Hills	12 Mile between Farmington & Orchard Lake Rds			✓	✓	✓	Sunny, windy
12. Troy High School Returning	4777 Northfield Parkway Troy, MI 48098	Robert Zynda	Main	10/16	Behind Standard Federal Bank Troy	Long Lake & Coolidge			✓	✓		Cloudy, windy
13. Cass Tech High School Returning	2421 Second Ave Detroit, MI 48201	Karen Kachadurian	Main Stem	10/16	Fort Street Bridge Detroit	Fort St & Oakwood			✓			Fair, slight wind
14. Homeschool Returning	20875 Willow Lane Farmington Hills, MI 48336	Susan Smith	Main	10/15	Residential property Southfield	Beech & Telegraph	42°30"	14°30"	✓	✓	✓	Sunny
15. Steppingstone Returning	21900 Middlebelt Farmington Hills, MI 48336	Dr. Philip Morse II	Upper	10/17	Shiawassee Park Farmington	Shiawassee Rd between 9 & 10 Mile Rds			✓			Cool, overcast
16. Daly Elementary School Returning	25824 Michigan Ave Inkster, MI 48141	Arlene LaFehr - Compeau	Lower	10/15	Lower Rouge Parkway Inkster	John Daly & Michigan Ave			✓		✓	Windy, cloudy
17. University Public School Returning	2727 Second Ave Detroit, MI 48201	Pam Simek	Main	10/23	Rouge Park Detroit	Spinoza south of Tireman				✓		
18. Wilson Middle School Returning	1275 15th Street Wyandotte, MI 48192	Michael White	Middle	10/16	Holiday Nature Preserve Westland	Hix & Koppernick			✓	✓	✓	Cold, partly cloudy, windy
19. Farrand Elementary School Lapsed Returning	41400 Greenbriar Lane Plymouth, MI 48170	Tina Jones	Middle	10/16	Waterford Bend Northville Twp	Northville Rd & 6 Mile			✓			
20. Seaholm High School Returning	2436 W Lincoln Birmingham, MI 48009	Renee Moore	Main	10/16	None Birmingham	Midland & Lakeside			✓			
21. Canton High School Returning	8415 Canton Center Rd Canton, MI 48187	Debra Bedwell	Middle	10/18	Willow Creek Canton	Joy & Canton Center Rd			✓	✓	✓	Mostly cloudy
22.												

DO - Dissolved Oxygen
FC - Fecal Coliform
pH - pH
BOD - Biochemical Oxygen Demand
Temp - Change in Temperature
TP - Total Phosphorus
NO₃ - Nitrates
Turb - Turbidity
TS - Total Solids

Adj. - Adjustment to the Overall Water Quality
B/M - Benthic / Macroinvertebrates
B/P - Barometric Pressure
ntu - Nephelometer Turbidity Units
OWQ - Overall Water Quality
Q-value - Quality Value
Sur. - Physical Survey
WQT - Water Quality Tests
✓ Test or Study Performed