

Student Water Quality Monitoring - METADATA

Below is a list indicating the testing procedures used by each school to perform seven of the monitoring tests. If the test was not performed or no metadata was submitted the selection is marked as "Data Not Available". No metadata were collected for the Change in Temperature or Total Solids test, because both tests follow standardized testing procedures.

School/Academy	Dissolved Oxygen	Fecal Coliform	pH	BOD	TP	NO ₃	Turb
Amerman ES	LaMotte Test Kit (Model #: 5860)	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available
Bloomfield Model High School	Hach Test Kit (Model #: 1469-00)	Micrology Coliscan Easygel Kit	Hach Wide-Range (Model #: 1470-11)	Hach Test Kit (Model #: 1469-00)	Hach Test Kit (Model #: 2250-01)	Strategic Diagnostics	LaMotte (Model #: 7519)
Cass Tech	Hach Test Kit (Model #: 1469-00)	Micrology Coliscan Easygel Kit	Hach Wide-Range (Model #: 1470-11)	Hach Test Kit (Model #: 1469-00)	Hach Test Kit (Model #: 2250-01)	Strategic Diagnostics	LaMotte (Model #: 7519)
Daly Elementary	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available	LaMotte (Model #: 7519)
Field Elementary School	Hach (Model #: 1469-00)	Micrology Coliscan Easygel Kit	Hach Phenol Red (Model #: 1470-08)	Data Not Available	Data Not Available	Hach Test Kit	Turbidimeter
Frost Middle School	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Turbidimeter
Harrison High School	LaMotte Test Kit (Model #: 5860)	Micrology Coliscan Easygel Kit	LaMotte Test Kit (Model #: 5858)	Data Not Available	LaMotte(Model #s: 3121-01 & 7884)	Strategic Diagnostics	LaMotte (Model #: 7519)
Ladywood High School	LaMotte Test Kit (Model #: 5860)	Micrology Coliscan Easygel Kit	LaMotte Test Kit (Model #: 5858)	LaMotte (Model #: 5860)	LaMotte(Model #s: 3121-01 & 7884)	Strategic Diagnostics	LaMotte (Model #: 7519)
Logan Elementary	Hach Test Kit (Model #: 1469-00)	Micrology Coliscan Easygel Kit	LaMotte Test Kit (Model #: 5858)	Hach Test Kit (Model #: 1469-00)	Data Not Available	Data Not Available	Turbidimeter
Power Middle School	Hach Test Kit (Model #: 1469-00)	Data Not Available	Hach Phenol Red(Model #: 1470-08)	Hach Test Kit (Model #: 1469-00)	Hach Test Kit (Model #: 2250-01)	Strategic Diagnostics	Turbidimeter
Riverview High School	Hach Test Kit (Model #: 1469-00)	Micrology Coliscan Easygel Kit	Hach Phenol Red(Model #: 1470-08)	Hach Test Kit (Model #: 1469-00)	Hach Test Kit (Model #: 2250-01)	Hach Test Kit (All Models)	Secchi Disk
Smith Middle School	LaMotte (Model #: 5860)	Data Not Available	LaMotte Test Kit (Model #: 5858)	LaMotte (Model #: 5860)	Data Not Available	Strategic Diagnostics	LaMotte (Model #: 7519)
Snow Elementary School	LaMotte (Model #: 5860)	Data Not Available	LaMotte (Model #: 5858)	LaMotte (Model #: 5860)	Data Not Available	Strategic Diagnostics	LaMotte (Model #: 7519)
Steppingstone	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available
Troy High School	LaMotte (Model #: 5860)	Micrology Coliscan Easygel Kit	pH Probe	LaMotte (Model #: 5860)	Chem Mets Kit	Strategic Diagnostics	LaMotte (Model #: 7519)
Wayne Memorial High School	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Data Not Available	Secchi Disk

Student Water Quality Monitoring - PRIMARY INFORMATION

Name of School/Academy	Location of School/Academy	Name of Teacher(s)	Sampling Branch	Sampling Date	Sampling Location	Crossroads of Sampling Location	Lat. °North	Long. °West	Program(s) Received			Weather	Notes
									WQT	B/M	Sur.		
1. Amerman ES Returning	847 N Center Northville, MI 48167	Wendy LaVaile	Middle	10/12/2004	Ford Field Northville	8 Mile Rd. & Main St.			✓	✓	✓	Sunny	
2. Bloomfield Model HS Returning	2605 Lone Pine Rd West Bloomfield, MI 48323	Linda Toth	Main	10/19/2004	Hickory Grove ES Bloomfield Twp.	Lahser & Square Lake Rd			✓			Cloudy and Cold	
3. Cass Tech Returning	2421 2nd Ave Detroit, MI 48201	Karen Kachadurian	Main Stem	10/13/2004	Fort St Bridge Detroit	Fort St & Oakwood			✓			Cloudy, Windy, and Cool	
4. Daly Elementary Returning	25824 Michigan Ave Inkster, MI 48141	Arlene LaFehr-Compeau	Lower	10/13/2004	Lower Rouge Parkway Inkster	John Daly & Michigan Ave	43°	83°	✓	✓	✓	Mostly Cloudy	
5. Field Elementary School Returning	1000 S Haggerty Rd Canton, MI 48188	Rick Plecha	Lower	10/13/2004	Truedell Creek Canton	Haggerty and Palmer			✓			Cloudy, Misty and Breezy	
6. Frost Middle School Returning	14041 Stark Road Livonia, MI 48154	Debbie Gaj	Upper	10/13/2004	Bicentennial Park Livonia	7 Mile and Farmington Rd.			✓	✓	✓	Partly Cloudy	
7. Harrison High School Returning	29995 W. 12 Mile Rd Farmington Hills, MI 48334	Alice Lashbrook	Upper	10/13/2004	Woodland Hills Park Farmington Hills	Farmington & 12 Mile Rd.	42° 29'58"	87° 22'44"	✓	✓	✓	Cloudy	
8. Ladywood High School #1 Returning	14680 Newburgh Road Livonia, MI 48154	Michael Gaule	Middle	10/18/2004	Hines Park Plymouth Twp.	Hines Dr., East of Haggerty Rd. & I-275 overpass	42° 22'18"	83° 26'44"	✓	✓	✓	Partly Cloudy	
9. Ladywood High School #2 Returning	14680 Newburgh Road Livonia, MI 48154	Michael Gaule	Middle	10/21/2004	Hines Park Plymouth Twp.	Hines Dr., East of Haggerty Rd. & I-275 overpass	42° 22'18"	83° 26'44"	✓	✓	✓	Cloudy and Misty with Drizzle	
10. Logan Elementary Returning	3811 Cicotte Detroit, MI 48210	Diane Sampson	Lower	10/13/2004	Superior Center Park Superior Twp.	Cherry Hill & Prospect	42°	83°	✓	✓	✓	Partly Cloudy and Windy	Turbidity and Total Solids samples may have been collected incorrectly causing abnormally high results
11. Power Middle School Returning	34740 Rhonswood Farmington, MI 48335	Eric Hammar	Upper	10/13/2004	Tarabusi Creek Farmington	Gill & Colfax Rd.			✓	✓	✓	Motly Cloudy with Drizzle	
12. Riverview High School Returning	12431 Longsdorf Riverview, MI 48192	Tom Hughes	Middle	10/13/2004	Northville Rec. Area/Hines Park Northville	Seven Mile & Northville Rd.	42.431N	83.483W	✓	✓	✓	Partly Cloudy with Drizzle	
13. Smith Middle School Returning	5835 Donaldson Troy, MI 48098	Nancy Klein	Main	10/13/2004	Quarton Lake Park Birmingham	Oak St. & Lakeside Rd.			✓			Partly Cloudy	
14. Snow Elementary School Returning	2000 Culver Dearborn, MI 48124	Christine Kosal	Upper	10/13/2004	Lola Valley Park Redford	Pomona & Five Mile Rd.	42° 24'	83° 17'	✓	✓	✓	Cloudy with Drizzle	
15. Southfield High School Returning	24275 Lahser Rd Southfield, MI 48034	Fred Pellerito	Main	10/13/2004	Civic Center Park Southfield	Civic Center and Telegraph						Sunny, partly cloudy, breezy	
16. Steppingstone Returning	21900 Middlebelt Rd Farmington Hills, MI 48336	Dr. Philip Morse II	Upper	10/13/2004	Shiawassee/City Park Farmington	Power & Shiawassee Rd.			✓			Cloudy	
17. Troy High School #1 Returning	4777 Northfield Parkway Troy, MI 48098	Robert Zynda	Main	10/6/2004	Standard Federal Bank Troy	North of Long Lake & Coolidge Rd.			✓			Cool and Sunny	West of Long Lake, at the river
18. Troy High School #2 Returning	4777 Northfield Parkway Troy, MI 48098	Robert Zynda	Main	10/6/2004	Standard Federal Bank Troy	North of Long Lake & Coolidge Rd.			✓			Cool and Sunny	East of Long lake, at the impoundment
19. Wayne Memorial High School Returning	3001 Fourth St Wayne, MI 48184	Tom Morgan	Lower	10/14/2004	Wayne Memorial High School Wayne	Fourth St & Ash St			✓			Cloudy and Cold	

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