

2011 GENERAL RULE 97 CERTIFICATIONS OF APPROVAL
AUTHORIZING TRACER DYES IN SURFACE WATERS

The following Notifications of Intent under the GENERAL RULE 97 CERTIFICATION OF APPROVAL AUTHORIZING
TRACER DYES IN SURFACE WATERS have been received and tracer dye application may commence in accordance with
Certification R97-11/001.

Applicant Name	Project Contact	Date Received	District Office	Waterbody Name	Location(s) (TRS, lat/Long, road crossing, etc)	Township Name	County	CAS Number	Concentration mg/L
Ypsilanti Public School District	Kory Stevens	1/4/2011	Jackson	Huron River, Ford Lake, Belleville Lake, Stony Creek	Pathway may be through underground storm sewers, storm water conveyance channels, and retention/detention ponds.	Ypsilanti, Ypsilanti Twp, Superior Twp	Washtenaw	2321-07-4	30 mg/L
Ypsilanti Public School District	Kory Stevens	1/4/2011	Jackson	Huron River, Ford Lake, Belleville Lake, Stony Creek	Pathway may be through underground storm sewers, storm water conveyance channels, and retention/detention ponds.	Ypsilanti, Ypsilanti Twp, Superior Twp	Washtenaw	37299-86-8	13 mg/L
City of Lansing	William H. Brunner	1/18/2011	Lansing	Sycamore Creek, Outfall SYCt	Latitude: 42.6974455675, Longitude: -84.535564388		Ingham	2321-07-4	30 mg/L
City of Farmington Hills	Gary R. Zorza	1/19/2011	Southeast Michigan	Rouge River Tributaries		Farmington	Oakland	518-47-8	30 mg/L
Washtenaw County	Meghan Bonfiglio	2/8/2011	Jackson	Portions of Huron, Raisin, Grand, and Rouge Rivers, Stony and Swan Creeks throughout Washtenaw County			Washtenaw	3844-45-9	12 mg/L
Washtenaw County	Meghan Bonfiglio	2/8/2011	Jackson	Portions of Huron, Raisin, Grand, and Rouge Rivers, Stony and Swan Creeks throughout Washtenaw County			Washtenaw	2321-07-4	30 mg/L
Washtenaw County	Meghan Bonfiglio	2/8/2011	Jackson	Portions of Huron, Raisin, Grand, and Rouge Rivers, Stony and Swan Creeks throughout Washtenaw County			Washtenaw	518-47-8	30 mg/L
Washtenaw County	Meghan Bonfiglio	2/8/2011	Jackson	Portions of Huron, Raisin, Grand, and Rouge Rivers, Stony and Swan Creeks throughout Washtenaw County			Washtenaw	37299-86-8	13 mg/L
Washtenaw County	Meghan Bonfiglio	2/8/2011	Jackson	Portions of Huron, Raisin, Grand, and Rouge Rivers, Stony and Swan Creeks throughout Washtenaw County			Washtenaw	2391-30-2	200 mg/L
City of Lansing, Public Service Department	Alec Malvelis	3/16/2011	Lansing	Grand River	Town: 4N, Range: 2W, Section: 2E	City of Lansing	Ingham	518-47-8	30 mg/L
City of Lansing, Public Service Department	Alec Malvelis	3/16/2011	Lansing	Grand River	Town: 4N, Range: 2W, Section: 2E	City of Lansing	Ingham	37299-86-8	13 mg/L
Township of Grosse Ile	Barry E. Sedlock/Lorinda S. Beneteau	3/28/2011	Southeast Michigan	Trenton Channel, Detroit River, Thorofare Canz		Grosse Ile	Wayne	2321-07-4	30 mg/L
Township of Grosse Ile	Barry E. Sedlock/Lorinda S. Beneteau	3/28/2011	Southeast Michigan	Trenton Channel, Detroit River, Thorofare Canz		Grosse Ile	Wayne	3844-45-9	12 mg/L
Township of Grosse Ile	Barry E. Sedlock/Lorinda S. Beneteau	3/28/2011	Southeast Michigan	Trenton Channel, Detroit River, Thorofare Canz		Grosse Ile	Wayne	37299-86-8	13 mg/L
Township of Grosse Ile	Barry E. Sedlock/Lorinda S. Beneteau	3/28/2011	Southeast Michigan	Trenton Channel, Detroit River, Thorofare Canz		Grosse Ile	Wayne	17372-87-1	7 mg/L
Quint Plumbing & Heating, Inc	Michael Quint	4/6/2011	Southeast Michigan	Detroit River	Sanitary through the schools: 23270 & 23276 E. River, 7800 Grays Dr, 26700 Meridian, and 21610 Park Lane	Grosse Ile	Wayne	518-47-8	30 mg/L
Allen Park Public Schools	Kory Stevens	4/7/2011	Southeast Michigan	Ecorse Creek Watershec		Allen Park	Wayne	2321-07-4	30 mg/L
Allen Park Public Schools	Kory Stevens	4/7/2011	Southeast Michigan	Ecorse Creek Watershec		Allen Park	Wayne	37299-86-8	13 mg/L
City of Center Line	Gary McKinney	4/12/2011	Southeast Michigan	Clinton River Watershed/Lake St. Clair			Macomb	518-47-8	30 mg/L
City of Lansing	William H. Brunner	4/12/2011	Lansing	Grand River	Washington Avenue, South of South Street by RR Bridge	City of Lansing	Ingham	2321-07-4	30 mg/L
Davison Community Schools	Kory Stevens	4/15/2011	Lansing	Kearsley Creek Watershec		Davison	Genesee	518-47-8	30 mg/L
Davison Community Schools	Kory Stevens	4/15/2011	Lansing	Kearsley Creek Watershec		Davison	Genesee	37299-86-8	13 mg/L
Kearsley Community Schools	Kory Stevens	4/15/2011	Lansing	Kearsley Creek Watershec		Flint	Genesee	518-47-8	30 mg/L
Kearsley Community Schools	Kory Stevens	4/15/2011	Lansing	Kearsley Creek Watershec		Flint	Genesee	37299-86-8	13 mg/L
City of Cheboygan	Steven F. Gall	4/19/2011	Cadillac	Cheboygan River			Cheboygan	518-47-8	< 1 mg/L
City of Ann Arbor	Jennifer E. Lawson	4/20/2011	Jackson	Saline River tributary to Raisin River, Creeksheds tributary to Huron River (Allen, Traver, Miller, Mallets, Honey, Fleming, Swift Run)	Town: 2S, Range 6E		Washtenaw	518-47-8	30 mg/L
City of Melvindale	Randy Burns	4/21/2011	Southeast Michigan	Rouge River	Outfall RR1, Lat: N42° 17' 39.3" Long: W83° 10' 50.1"		Wayne	518-47-8	30 mg/L
RCSI (Regulatory Compliance Specialist)	William H. Hilton	4/27/2011	Grand Rapids	Discharge to an onsite pond with an overflow pipe discharging to a ditch that discharges to Strawberry Creek then to Mill Creek and then to the Grand River	Town: T8N, Range: R12W, Section: 23 Lat 43.071459, Long - 85.677393	Alpine	Kent	2321-07-7	30 mg/L
Valley City Environmental Services	Eric Beckman	5/2/2011	Grand Rapids	NA	In conjunction with Con Agra will utilize tracer dyes to monitor discharge at City of Grand Rapids WWTP (no storm water or water body dyes will be released)	Grand Rapids	Kent	528-44-9	13 mg/L
Tetra Tech	Brian Rubel	5/4/2011	Southeast Michigan	Bear Creek	City storm sewer on 9 Mile Road is pathway to Bear Creek	Warren	Macomb	37299-86-8	13 mg/L
Tetra Tech	Brian Rubel	5/4/2011	Southeast Michigan	Bear Creek	City storm sewer on 9 Mile Road is pathway to Bear Creek	Warren	Macomb	518-47-8	30 mg/L
Tetra Tech	Brian Rubel	5/4/2011	Southeast Michigan	Bear Creek	City storm sewer on 9 Mile Road is pathway to Bear Creek	Warren	Macomb	3844-45-9	12 mg/L
Monroe County Drain Commissioner's Office	Adam Reuther	5/4/2011	Jackson	Hooper Run Drain	Town: Temperance, Section: 3E	Bedford	Monroe	2321-07-4	30 mg/L
Michigan State University	Mary Lindsey-Frary	5/4/2011	Lansing	Red Cedar River	all MSU Red Cedar River outfalls located between Hagadorn and Kalamazoo Street Town: 4N, Range 2W, Section 13 and Town 4N, Range 1W, Section 18	Lansing and Meridian	Ingham	518-47-8	30 mg/L
Ypsilanti Community Utilities Authority	Perry Thomas	5/4/2011	Jackson/Southeast Michigan	Rouge River, Huron River, Raisin Rive	Multiple outfalls exist on each river	Canton, Ypsilanti, Yori	Wayne and Washtenaw	3844-45-9	12 mg/L
Ypsilanti Community Utilities Authority	Perry Thomas	5/4/2011	Jackson/Southeast Michigan	Rouge River, Huron River, Raisin Rive	Multiple outfalls exist on each river	Canton, Ypsilanti, Yori	Wayne and Washtenaw	518-47-8	30 mg/L
Ypsilanti Community Utilities Authority	Perry Thomas	5/4/2011	Jackson/Southeast Michigan	Rouge River, Huron River, Raisin Rive	Multiple outfalls exist on each river	Canton, Ypsilanti, Yori	Wayne and Washtenaw	37299-86-8	13 mg/L
Ypsilanti Community Utilities Authority	Perry Thomas	5/4/2011	Jackson/Southeast Michigan	Rouge River, Huron River, Raisin Rive	Multiple outfalls exist on each river	Canton, Ypsilanti, Yori	Wayne and Washtenaw	3087-16-9	200 mg/L
Birmingham Public Schools	Kory Stevens	5/13/2011	Southeast Michigan	Tributary of the Rouge River	Unknown at this time	Birmingham	Oakland	2321-07-4	30 mg/L
Birmingham Public Schools	Kory Stevens	5/13/2011	Southeast Michigan	Tributary of the Rouge River	Unknown at this time	Birmingham	Oakland	37299-86-8	13 mg/L
US Army Corp of Engineers	Walt Hart	5/19/2011	Upper Peninsula	St. Mary's River	Town: 47N, Range: 2E, section 4	Sugar Island	Chippewa	518-47-8	30 mg/L
H2O in Motion, Inc	Troy Gallagher	6/3/2011	Upper Peninsula	Lake Michigan (Little Bay de Noc) Escanaba Harbc	Latitude: 45° 44' 43" N, Longitude: 87° 3' 51" W	Escanaba	Delta	528-44-9	13 mg/L
Genesee County Drain Commission SWM	Enayet Ullah	6/3/2011	Lansing	Big Swamp Drain	Town: 8, Range: 8, Section: 2E	Davison	Genesee	518-47-8	30 mg/L
Genesee County Drain Commission SWM	Enayet Ullah	6/6/2011	Lansing	Phillips Drain	Town: 8, Range: 8, Section: 3C	Davison	Genesee	518-47-8	30 mg/L
Isle Royale National Park	Phyllis Green	6/8/2011	Upper Peninsula	Lake Superior			Houghton	37299-86-8	13 mg/L
C.E. Raines Company/City of Gibraltar Engineering	Brent Florek	6/9/2011	Southeast Michigan	Detroit River, Trenton Channel, West & East Gibraltar Waterway		Gibraltar	Wayne	17372-87-1	7 mg/L
C.E. Raines Company/City of Gibraltar Engineering	Brent Florek	6/9/2011	Southeast Michigan	Detroit River, Trenton Channel, West & East Gibraltar Waterway		Gibraltar	Wayne	518-47-8	30 mg/L
Village of Dexter	Andrea Domey	6/14/2011	Jackson	Mill Creek, Huron River			Washtenaw	3844-45-9	12 mg/L
Village of Dexter	Andrea Domey	6/14/2011	Jackson	Mill Creek, Huron River			Washtenaw	17372-87-1	7 mg/L
Village of Dexter	Andrea Domey	6/14/2011	Jackson	Mill Creek, Huron River			Washtenaw	2321-07-4	30 mg/L
Village of Dexter	Andrea Domey	6/14/2011	Jackson	Mill Creek, Huron River			Washtenaw	518-47-8	30 mg/L
Village of Dexter	Andrea Domey	6/14/2011	Jackson	Mill Creek, Huron River			Washtenaw	2391-30-2	200 mg/L
Village of Dexter	Andrea Domey	6/14/2011	Jackson	Mill Creek, Huron River			Washtenaw	37299-86-8	13 mg/L
Monroe County Drain Commissioner's Office	Adam Reuther	6/15/2011	Jackson	Lake Erie	3224 Glendale, Monroe, MI 48162	Frenchtown	Monroe	2321-07-4	30 mg/L
US Army Corp of Engineers-Soo Area Office	Walt Hart	1/6/2012	Upper Peninsula	St. Mary's River		Sault Ste Marie	Chippewa	518-47-8	30 mg/L

Wayne County Health Department	Steven Matranga	7/8/2011	Southeast Michigan	Lake St. Clair		Grosse Pt. Farms, Grosse P	Wayne	518-47-8	30 mg/L
Wayne County Health Department	Steven Matranga	7/8/2011	Southeast Michigan	Lake St. Clair		Grosse Pt. Farms, Grosse P	Wayne	17372-87-1	7 mg/L
Wayne County Health Department	Steven Matranga	7/8/2011	Southeast Michigan	Lake St. Clair		Grosse Pt. Farms, Grosse P	Wayne	3844-45-9	12 mg/L
University of Notre Dame	Jennifer L. Tank	7/18/2011	Grand Rapids	Muskegon River	Top of reach at Brighton, MI to Maple Island Road 43°19'04.57"N, 86°02'20.24"W			37299-86-8	13 mg/L
University of Notre Dame	Jennifer L. Tank	7/18/2011	Cadillac	Manistee River	Manistee River top reach of Keister Road to campsite c Manistee boat launch 44°16'02.45"N, 86°00'51.40"W		Manistee	37299-86-8	13 mg/L
University of Notre Dame	Jennifer L. Tank	7/18/2011	Kalamazoo	St. Joseph River	St. Joseph River top reach at boat launch in Motville, MI below dam at 41°48'00.38"N, 85°45'25.30"W to Bristol, IN at 41°43'23.16"N, 85°48'52.87"W	Motville	St. Joseph	37299-86-8	13 mg/L
City of Warren WWTP	Ted Lanway	7/21/2011	Southeast Michigan	Red Run Drain	Latitude 42°31'51.84"N, Longitude 83°01'00.81"W	Warren	Macomb	37299-86-8	13 mg/L
K&D Industrial Services	Kevin Sampson	8/10/2011	Grand Rapids	City of Grand Rapids sewer system	Location of all sewer lines at facility to city hook up			37299-86-8	13 mg/L
FTC&H on behalf of A123 Systems	Michele Buckler	8/11/2011	Southeast Michigan	Open ditch-Ecorse & Cogswell Roads-Huron River Basin	42.258280, -83.413696	Van Buren	Wayne	518-47-8	30 mg/L
United States Steel-Great Lakes Works	Van C. Litchard III	8/16/2011	Southeast Michigan	Detroit and Rouge Rivers	Outfalls 001A, 002A, 003A, 007A, 013A, 014A, 015A, 016A, 017A	Ecorse and River Rouge	Wayne	528-44-9	13 mg/L
Fishback, Thompson, Carr & Huber	Gail Sutherland	8/19/2011	Kalamazoo	Buttermilk Creek & Rush Creek	Storm sewer located at 36th Avenue & Allen Street, Town: 6N Range: 13West, Section: 32/33	City of Hudsonville	Ottawa	518-47-8	30 mg/L
City of Lansing	Dean Johnson	8/30/2011	Lansing	Grand River & Red Cedar River	Within the City of Lansing Limits	Lansing/Delta	Ingham/Eaton	3844-45-9	12 mg/L
City of Lansing	Dean Johnson	8/30/2011	Lansing	Grand River & Red Cedar River	Within the City of Lansing Limits	Lansing/Delta	Ingham/Eaton	17372-87-1	7 mg/L
City of Lansing	Dean Johnson	8/30/2011	Lansing	Grand River & Red Cedar River	Within the City of Lansing Limits	Lansing/Delta	Ingham/Eaton	518-47-8	30 mg/L
Monroe County Drain Commissioner's Office	Adam Reuther	8/25/2011	Jackson	Center Drain	Whitewood Street heading East to Flat Cree	Bedford	Monroe	2321-07-4	30 mg/L
University of Michigan	Timothy R. Cullen	9/30/2011	Jackson	Huron River, Millers Creek, Traver Creek, Mallets Creek, Allens Creek, School Girls Glen, and Fleming Creek	outfalls. Connected to either city storm lines or are direct discharge to surface waters of the State.	Various townships within Washtenaw County	Washtenaw	518-47-8	30 mg/L
Robinson Industries	John J. Bradac	9/20/2011	Saginaw Bay	Tripp Drain to Bluff Creek	Tripp Drain to Bluff Creek	Warren	Midland	518-47-8	30 mg/L
Genesee County Drain Commission SWM	Enayef Ullah	10/19/2011	Lansing	Griggs Drain	Town: 7, Range: 6, Section: 1	Flint	Genesee	518-47-8	30 mg/L
Integrus Business Support, LLC	Mark Metcalf	10/20/2011	Upper Peninsula	Escanaba River	Town: 41N, Range: 24W, Section: 02	Cornell	Delta	518-47-8	30 mg/L
Integrus Business Support, LLC	Mark Metcalf	10/20/2011	Upper Peninsula	Escanaba River	Town: 41N, Range: 24W, Section: 02	Cornell	Delta	528-44-9	13 mg/L
Bureau Veritas North America	Kellie Wing	10/26/2011	Jackson	Sisters Lake	Latitude 42.279014, Longitude -83.797174	Scio	Washtenaw	2321-07-4	30 mg/L
City of Taylor	David Mackie	10/26/2011	Southeast Michigan	All waterbodies within the City of Taylor	To be determined	Taylor	Wayne	3844-45-9	12 mg/L
City of Taylor	David Mackie	10/26/2011	Southeast Michigan	All waterbodies within the City of Taylor	To be determined	Taylor	Wayne	17372-87-1	7 mg/L
City of Taylor	David Mackie	10/26/2011	Southeast Michigan	All waterbodies within the City of Taylor	To be determined	Taylor	Wayne	2321-07-4	30 mg/L
City of Taylor	David Mackie	10/26/2011	Southeast Michigan	All waterbodies within the City of Taylor	To be determined	Taylor	Wayne	518-47-8	30 mg/L
City of Taylor	David Mackie	10/26/2011	Southeast Michigan	All waterbodies within the City of Taylor	To be determined	Taylor	Wayne	2391-30-2	200 mg/L
City of Taylor	David Mackie	10/26/2011	Southeast Michigan	All waterbodies within the City of Taylor	To be determined	Taylor	Wayne	37299-86-8	13 mg/L
City of Flat Rock	Bruce Hammond	10/27/2011	Southeast Michigan	Silver Creek/Cook & Gladding Drain/Huron River		Flat Rock	Wayne	518-47-8	30 mg/L
City of Flat Rock	Bruce Hammond	10/27/2011	Southeast Michigan	Silver Creek/Cook & Gladding Drain/Huron River		Flat Rock	Wayne	17372-87-1	7 mg/L
City of Riverview	Larry Hunter	10/27/2011	Southeast Michigan	Huntington Drain/Frank & Poet Drain/Detroit River		Riverview	Wayne	518-47-8	30 mg/L
City of Riverview	Larry Hunter	10/27/2011	Southeast Michigan	Huntington Drain/Frank & Poet Drain/Detroit River		Riverview	Wayne	17372-87-1	7 mg/L
Lansing Board of Water and Light	Susan Pemberton	11/4/2011	Lansing	Red Cedar River	Storm Water Outfalls: N42°43.224, W084°32.434 N42°43.269, W084°32.503 N42°43.283, W084°32.521 N42°43.192, W084°32.385	Lansing	Ingham	518-47-8	30 mg/L
C.E. Raines Company/Clarenceville School District	Brent Florek	11/30/2011	Southeast Michigan	Upper Rouge River	Clarence High School 20155 Middlebelt, Bolsford Elementary School 19515 Lathers Road, Grandview Elementary School 19814 Louise Street all in Livonia, MI 48152	Livonia	Wayne	518-47-8	30 mg/L
C.E. Raines Company/Clarenceville School District	Brent Florek	11/30/2011	Southeast Michigan	Upper Rouge River	Clarence High School 20155 Middlebelt, Bolsford Elementary School 19515 Lathers Road, Grandview Elementary School 19814 Louise Street all in Livonia, MI 48152	Livonia	Wayne	17372-87-1	7 mg/L
Oakland County Water Resources Commissioner	Mike Walsh	12/7/2011	Southeast Michigan	Various Chapter 4 Drains owned and operated by the Oakland County Water Resources Commissioner, tributary to the Rouge River	Town: 1N, Range: 9E, Section: 36	Farmington Hills	Oakland	17372-87-1	7 mg/L
Oakland County Water Resources Commissioner	Mike Walsh	12/7/2011	Southeast Michigan	Various Chapter 4 Drains owned and operated by the Oakland County Water Resources Commissioner, tributary to the Rouge River	Town: 1N, Range: 9E, Section: 36	Farmington Hills	Oakland	518-47-8	30 mg/L
JRS	David Delia	12/12/2011	Jackson	River Raisin	Town: T7S, Range: R5E	Blissfield	Lenawee	518-47-8	30 mg/L
Macomb County Health Department	Steve Lichota	12/12/2011	Southeast Michigan	Clinton River Watershed/Lake St. Clair, Belle River Watershed			Macomb	3844-45-9	12 mg/L
Macomb County Health Department	Steve Lichota	12/12/2011	Southeast Michigan	Clinton River Watershed/Lake St. Clair, Belle River Watershed			Macomb	518-47-8	30 mg/L
Macomb County Health Department	Steve Lichota	12/12/2011	Southeast Michigan	Clinton River Watershed/Lake St. Clair, Belle River Watershed			Macomb	528-44-9	13 mg/L
City of Riverview	Larry Hunter	12/21/2011	Southeast Michigan	Detroit River/Trenton Channe		Riverview	Wayne	518-47-8	30 mg/L
City of Riverview	Larry Hunter	12/21/2011	Southeast Michigan	Detroit River/Trenton Channe		Riverview	Wayne	17372-87-1	7 mg/L
City of Rockwood	Adam Grabetz	12/21/2011	Southeast Michigan	Huron River, Silver Creek, Smith Creef		Rockwood	Wayne	518-47-8	30 mg/L
City of Rockwood	Adam Grabetz	12/21/2011	Southeast Michigan	Huron River, Silver Creek, Smith Creef		Rockwood	Wayne	17372-87-1	7 mg/L
Washtenaw County	Janis Bobrin	12/19/2011	Jackson	Portions of Huron River, Raisin River, Grand River Rouge River, Stony Creek and Swan Creek throughout Washtenaw County				3844-45-9	12 mg/L
Washtenaw County	Janis Bobrin	12/19/2011	Jackson	Portions of Huron River, Raisin River, Grand River Rouge River, Stony Creek and Swan Creek throughout Washtenaw County				2321-07-4	30 mg/L
Washtenaw County	Janis Bobrin	12/19/2011	Jackson	Portions of Huron River, Raisin River, Grand River Rouge River, Stony Creek and Swan Creek throughout Washtenaw County				518-47-8	30 mg/L
Washtenaw County	Janis Bobrin	12/19/2011	Jackson	Portions of Huron River, Raisin River, Grand River Rouge River, Stony Creek and Swan Creek throughout Washtenaw County				37299-86-8	13 mg/L
Washtenaw County	Janis Bobrin	12/19/2011	Jackson	Portions of Huron River, Raisin River, Grand River Rouge River, Stony Creek and Swan Creek throughout Washtenaw County				2301-30-2	200 mg/L
City of Rockwood	Adam Grabetz	12/21/2011	Southeast Michigan	Huron River, Silver Creek, Smith Creef				518-47-8	30 mg/L
City of Rockwood	Adam Grabetz	12/21/2011	Southeast Michigan	Huron River, Silver Creek, Smith Creef				17372-87-1	7 mg/L
JRS	David Delia	12/28/2011	Jackson	River Raisin	Town: T6S, Range: R9E, Storm Sewer outfa	Monroe	Monroe	2321-07-5	30 mg/L