

2012 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 R97-12/001.

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
University of Michigan	Timothy R. Cullen	1/9/2012	Jackson	Huron River, Millers Creek, Traver Creek, Mallets Creek, Allens Creek, School Girls Glen, and Fleming Creek	Various outfalls within Washtenaw County	Various Townships within Washtenaw County	Washtenaw	518-47-8	30 mg/L
University of Michigan	Timothy R. Cullen	1/9/2012	Jackson	Huron River, Millers Creek, Traver Creek, Mallets Creek, Allens Creek, School Girls Glen, and Fleming Creek	Various outfalls within Washtenaw County	Various Townships within Washtenaw County	Washtenaw	3844-45-9	12 mg/L
University of Michigan	Timothy R. Cullen	1/9/2012	Jackson	Huron River, Millers Creek, Traver Creek, Mallets Creek, Allens Creek, School Girls Glen, and Fleming Creek	Various outfalls within Washtenaw County	Various Townships within Washtenaw County	Washtenaw	17372-87-1	7 mg/L
Washtenaw County	Meghan Bonfiglio	1/10/2012	Jackson	Portions of Huron River, Raisin River, Grand River, Rouge River, Stony Creek and Swan Creek throughout Washtenaw County			Washtenaw	3844-45-9	12 mg/L
Washtenaw County	Meghan Bonfiglio	1/10/2012	Jackson	Portions of Huron River, Raisin River, Grand River, Rouge River, Stony Creek and Swan Creek throughout Washtenaw County			Washtenaw	2321-07-4	30 mg/L
Washtenaw County	Meghan Bonfiglio	1/10/2012	Jackson	Portions of Huron River, Raisin River, Grand River, Rouge River, Stony Creek and Swan Creek throughout Washtenaw County			Washtenaw	518-47-8	30 mg/L
Washtenaw County	Meghan Bonfiglio	1/10/2012	Jackson	Portions of Huron River, Raisin River, Grand River, Rouge River, Stony Creek and Swan Creek throughout Washtenaw County			Washtenaw	37299-86-8	13 mg/L
Washtenaw County	Meghan Bonfiglio	1/10/2012	Jackson	Portions of Huron River, Raisin River, Grand River, Rouge River, Stony Creek and Swan Creek throughout Washtenaw County			Washtenaw	2391-30-2	200 mg/L
City of Sterling Heights	Sal Conigliaro	1/12/2012	Southeast Michigan	Water Bodies located with the City of Sterling Heights	Town: 2N, Range: 12E, Section 1-36 (all)	Sterling Heights	Macomb	3844-45-9	12 mg/L
City of Sterling Heights	Sal Conigliaro	1/12/2012	Southeast Michigan	Water Bodies located with the City of Sterling Heights	Town: 2N, Range: 12E, Section 1-36 (all)	Sterling Heights	Macomb	518-47-8	30 mg/L
City of Sterling Heights	Sal Conigliaro	1/12/2012	Southeast Michigan	Water Bodies located with the City of Sterling Heights	Town: 2N, Range: 12E, Section 1-36 (all)	Sterling Heights	Macomb	17372-87-1	7 mg/L
US Army Garrison-Detroit Arsenal	Cheryl Neades	2/10/2012	Southeast Michigan	Bear Creek Clinton River Watershed, Lake St. Clair, Belle River Watershed	Outfall 002		Macomb	2321-07-4	30 mg/L
Macomb County Health Department	Stephan A. Lichota	2/21/2012	Southeast Michigan	Clinton River Watershed, Lake St. Clair, Belle River Watershed			Macomb	3844.45-9	12 mg/L
Macomb County Health Department	Stephan A. Lichota	2/21/2012	Southeast Michigan	Clinton River Watershed, Lake St. Clair, Belle River Watershed			Macomb	518-47-8	30 mg/L
Macomb County Health Department	Stephan A. Lichota	2/21/2012	Southeast Michigan	Clinton River Watershed, Lake St. Clair, Belle River Watershed			Macomb	528-44-9	13 mg/L
Consumers Energy	Tim McBride	2/29/2012	Grand Rapids	Equalization Lagoons to Groundwater	Sanitary Treatment Latitude: 42-54-36, Longitude: 86-12-8	West Olive/Port Sheldon	Ottawa	518-47-8	30 mg/L
Consumers Energy	Tim McBride	2/29/2012	Grand Rapids	Equalization Lagoons to Groundwater	Sanitary Treatment Latitude: 42-54-36, Longitude: 86-12-8	West Olive/Port Sheldon	Ottawa	2321-07-4	30 mg/L
Consumers Energy	Tim McBride	2/29/2012	Grand Rapids	Equalization Lagoons to Groundwater	Sanitary Treatment Latitude: 42-54-36, Longitude: 86-12-8	West Olive/Port Sheldon	Ottawa	528-44-9	13 mg/L
Monroe County Drain Commissioner's Office	Adam Reuther	3/5/2012	Jackson	Pike Swale-Canterbury Farms Branch	Latitude 41.871998, Longitude -83.4333687	Monroe Charter Township	Monroe	2321-07-4	30 mg/L
Troy School District	Kory Stevens	3/9/2012	Southeast Michigan	Rouge River & Clinton River Tributaries	Town: 21, Range: 11E	Troy	Oakland	518-47-8	30 mg/L
Troy School District	Kory Stevens	3/9/2012	Southeast Michigan	Rouge River & Clinton River Tributaries	Town: 21, Range: 11E	Troy	Oakland	37299-86-8	13 mg/L
City of Melvindale	Brent Florek	3/26/2012	Southeast Michigan	Rouge River	Outfall RR1 Lat:42°17' 39.3" Long: W83°10' 50.1"		Wayne	518-47-8	30 mg/L
City of Ann Arbor	Jennifer Lawson	3/26/2012	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
Monroe County Drain Commissioner's Office	Adam Reuther	3/28/2012	Jackson	Captive Subdivision, Sanibel Road	Section: 22	Bedford	Monroe	2321-07-4	30 mg/L
Wayne County Dept of Public Services-WQMD	Dean Tuomari	3/28/2012	Southeast Michigan	Rouge River, Ecorse Creek, Detroit River, Huron River, Combined Downriver Watersheds			Wayne	518-47-8	30 mg/L
US Army Garrison-Detroit Arsenal	Terry Tighe	4/12/2012	Southeast Michigan	Bear Creek	Town: 1N, Range: 12E, Section: 16		Macomb	2321-07-4	30 mg/L
US Army Garrison-Detroit Arsenal	Terry Tighe	4/12/2012	Southeast Michigan	Bear Creek	Town: 1N, Range: 12E, Section: 16		Macomb	37299-86-8	13 mg/L
E.B. Eddy Paper, Inc (dba Domtar)	Christine Loeffler	4/17/2012	Southeast Michigan	Black River, Saint Clair River	Black River: 42.985423, -82.44261 - St. Clair River: 42.884456, -82.42330		Saint Clair	17372-87-1	7 mg/L
Genesee County Drain Commission-SWM	Enayet Ullah	4/20/2012	Lansing	Lake Drain and Hughes Drain	Town: 8, Range: 6, Section: 24	Mount Morris	Genesee	518-47-8	30 mg/L
City of Woodhaven	Scott M. Foland	5/7/2002	Southeast Michigan	Brownstown Creek, Blakely Drain, Anglum Drain, Cass Tact Drain, Flowers Creek, Clee Drain	Town: 4S, Range: 10E, Section: 14-16, 21-23, 26-28	City of Woodhaven	Wayne	3844-45-9	12 mg/L
City of Woodhaven	Scott M. Foland	5/7/2012	Southeast Michigan	Brownstown Creek, Blakely Drain, Anglum Drain, Cass Tact Drain, Flowers Creek, Clee Drain	Town: 4S, Range: 10E, Section: 14-16, 21-23, 26-28	City of Woodhaven	Wayne	17372-87-1	7 mg/L
City of Woodhaven	Scott M. Foland	5/7/2012	Southeast Michigan	Brownstown Creek, Blakely Drain, Anglum Drain, Cass Tact Drain, Flowers Creek, Clee Drain	Town: 4S, Range: 10E, Section: 14-16, 21-23, 26-28	City of Woodhaven	Wayne	518-47-8	30 mg/L
City of Woodhaven	Scott M. Foland	5/7/2002	Southeast Michigan	Brownstown Creek, Blakely Drain, Anglum Drain, Cass Tact Drain, Flowers Creek, Clee Drain	Town: 4S, Range: 10E, Section: 14-16, 21-23, 26-28	City of Woodhaven	Wayne	2391-30-2	200 mg/L
City of Woodhaven	Scott M. Foland	5/7/2002	Southeast Michigan	Brownstown Creek, Blakely Drain, Anglum Drain, Cass Tact Drain, Flowers Creek, Clee Drain	Town: 4S, Range: 10E, Section: 14-16, 21-23, 26-28	City of Woodhaven	Wayne	37299-86-8	13 mg/L
Wayne County Dept of Public Services-WQMD	Dean Tuomari	5/9/2012	Southeast Michigan	Rouge River, Ecorse Creek, Detroit River, Huron River, Combined Downriver Watersheds			Wayne	518-47-8	30 mg/L
US Army Garrison-Detroit Arsenal	Cheryl Neades	5/10/2012	Southeast Michigan	Bear Creek, Macomb County	Town: 1N, Range: 12E, Section: 16		Macomb	2321-07-4	30 mg/L
US Army Garrison-Detroit Arsenal	Cheryl Neades	5/10/2012	Southeast Michigan	Bear Creek, Macomb County	Town: 1N, Range: 12E, Section: 16		Macomb	37299-86-8	13 mg/L
Wayne County Dept of Public Services-WQMD	Dean Tuomari	5/21/2012	Southeast Michigan	Detroit River	Multiple locations at unknown coordinates	Grosse Ile	Wayne	518-47-8	30 mg/L
Oakland County Water Resources Commissioner	Ronald J. Fador	5/21/2012	Southeast Michigan	Clinton River, Rouge River, Huron River, Middle Flint River, S. Branch Shiawassee River	Town: T 1N-T 5N, Range R7E - R 11E		Oakland	518-47-8	30 mg/L
Wayne County Environmental Health	Kathleen D. McElroy	6/1/2012	Southeast Michigan	Lake Saint Clair			Wayne	518-47-8	30 mg/L
Wayne County Environmental Health	Kathleen D. McElroy	6/1/2012	Southeast Michigan	Lake Saint Clair			Wayne	17372-87-1	7 mg/L
Wayne County Environmental Health	Kathleen D. McElroy	6/1/2012	Southeast Michigan	Lake Saint Clair			Wayne	3844-45-9	12 mg/L
City of Kalamazoo Department of Public Works	John P. Paquin	6/4/2012	Kalamazoo	Arcadia Creek, Axtell Creek, Portage Creek, West Fork Portage Creek, Kalamazoo River	Various - via City of Kalamazoo's stormwater collection system	Kalamazoo	Kalamazoo	518-47-8	30 mg/L

City of Kalamazoo Department of Public Works	John P. Paquin	6/4/2012	Kalamazoo	Arcadia Creek, Axtell Creek, Portage Creek, West Fork Portage Creek, Kalamazoo River	Various - via City of Kalamazoo's stormwater collection system	Kalamazoo	Kalamazoo	3844-45-9	12 mg/L	
Genesee County Drain Commission-SWM	Enayet Ullah	6/5/2012	Lansing	Carmen Creek	Town: 7, Range: 6, Section: 25 Between 3276 & 3288 Hammerberg Road, Flint Twp, Genesee County	Flint	Genesee	518-47-8	30 mg/L	
City of Hazel Park	Timothy R. Young	6/13/2012	Southeast Michigan	Kutchey Drain, Bear Creek, Red Run, Lake Saint Clair			Macomb	3844-45-9	12 mg/L	
City of Hazel Park	Timothy R. Young	6/13/2012	Southeast Michigan	Kutchey Drain, Bear Creek, Red Run, Lake Saint Clair			Macomb	17372-87-1	7 mg/L	
City of Hazel Park	Timothy R. Young	6/13/2012	Southeast Michigan	Kutchey Drain, Bear Creek, Red Run, Lake Saint Clair			Macomb	518-47-8	30 mg/L	
Dow Corning Corporation	Rick DeCaire	6/19/2012	Saginaw Bay	Hoppler Creek (Outfall #1), Sanitary Sewer	Town: 14N, Range: 3E, Section 29	Williams	Bay	518-47-8	30 mg/L	
City of Flint - Water Pollution Control Facility	Tom Hutchings	6/20/2012	Lansing	Flint River, Thread Creek, Thread Lake, Brett Run, Carmen Creek, Swartz Creek, Gilkey Creek, Flint Park Lake, Kearsley Creek	City of Flint Sewers	City of Flint	Genesee	518-47-8	30 mg/L	
City of Flint - Water Pollution Control Facility	Tom Hutchings	6/20/2012	Lansing	Flint River, Thread Creek, Thread Lake, Brett Run, Carmen Creek, Swartz Creek, Gilkey Creek, Flint Park Lake, Kearsley Creek	City of Flint Sewers	City of Flint	Genesee	3844-45-9	12 mg/L	
City of Flint - Water Pollution Control Facility	Tom Hutchings	6/20/2012	Lansing	Flint River, Thread Creek, Thread Lake, Brett Run, Carmen Creek, Swartz Creek, Gilkey Creek, Flint Park Lake, Kearsley Creek	City of Flint Sewers	City of Flint	Genesee	2321-07-4	30 mg/L	
Fisheries Division, Michigan DNR	Patrick Van Daele	7/10/2012	Cadillac	Black River	Town: 32N, Range: 1W, Section 25	Corwith	Osseo	37299-86-8	13 mg/L	
Wayne County Dept of Public Services-WQMD	Dean Tuomari	7/11/2012	Southeast Michigan	Rouge River, Ecorse Creek, Detroit River, Huron River, Combined Downriver Watersheds			Wayne	3844-45-9	12 mg/L	
US Army Corp of Engineers-Detroit Area Office	Keith Kropfretter	7/11/2012	Southeast Michigan	Detroit River	Latitude 43°17'51.11" North, Longitude -83°05'37.64" West		Detroit	Wayne	518-47-8	30 mg/L
DNR-Thompson State Fish Hatchery	Randy Espinoza	7/19/2012	Upper Peninsula	Thompson Creek	Town: 41, Range: 16W, Section: 29		Thompson	Schoolcraft	518-47-8	30 mg/L
PlastiPak Packaging Inc	Nicole McPherson	7/23/2012	Southeast Michigan	Willow Creek	Existing storm and sanitary piping network withing their facility		Wayne	3844-45-9	12 mg/L	
PlastiPak Packaging Inc	Nicole McPherson	7/23/2012	Southeast Michigan	Willow Creek	Existing storm and sanitary piping network withing their facility		Wayne	518-47-8	30 mg/L	
Environmental Consulting and Technology, Inc	Ryan Higuchi	8/10/2012	Southeast Michigan	Rouge River	Latitude 42.3235103037, Longitude -83.2410370323		Dearborn	Wayne	37299-86-8	13 mg/L
Environmental Consulting and Technology, Inc	Ryan Higuchi	8/10/2012	Southeast Michigan	Rouge River	Latitude 42.3235103037, Longitude -83.2410370323		Dearborn	Wayne	528-44-9	13 mg/L
Environmental Consulting and Technology, Inc	Ryan Higuchi	8/10/2012	Southeast Michigan	Rouge River	Latitude 42.3235103037, Longitude -83.2410370323		Dearborn	Wayne	518-47-8	30 mg/L
Wayne County Dept of Public Services-WQMD	Dean Tuomari	8/21/2012	Southeast Michigan	Rouge River, Ecorse Creek, Detroit River, Huron River, Combined Downriver Watersheds			Wayne	528-44-9	13 mg/L	
Hubbell, Roth & Clark, Inc	Jane Graham	8/30/2012	Lansing	Gilkey Creek	Latitude N:43 deg 01 min 32 sec, Longitude W: 83 deg 37 min 55 sec	Burton	Genesee	518-47-8	30 mg/L	
MDEQ-WRD-Grand Rapids District Office	Michael Worm	8/30/2012	Grand Rapids	Surface Waters and/or conveyances of Grand Rapids District			Grand Rapids	518-47-8	30 mg/L	
City of Flat Rock	Brent Florek	9/19/2012	Southeast Michigan	Huron River, Cooke & Glading Drain, Sherben Wallace Drain, Silver Creek, Vreeland Drain, and Smith Creek			Wayne	518-47-8	30 mg/L	
Magna Interior Trim Components	Al Mexico	9/21/2012	Southeast Michigan	Belle River	Webster Drain, then southerly about 1.75 miles to Belle River -- Latitude: 42d47'10.25"N, Longitude: 82d29'53.75"W	China	St. Clair	518-47-8	30 mg/L	
City of Lansing	Alec Malvetis	9/24/2012	Lansing	Grand River and Red Cedar River	Town: 4N, 3N Range: 3W, 2W -- Within the City of Lansing Limits	Lansing/Delta	Ingham/Eaton	3844-45-9	12 mg/L	
City of Lansing	Alec Malvetis	9/24/2012	Lansing	Grand River and Red Cedar River	Town: 4N, 3N Range: 3W, 2W -- Within the City of Lansing Limits	Lansing/Delta	Ingham/Eaton	518-47-8	30 mg/L	
City of Lansing	Alec Malvetis	9/24/2012	Lansing	Grand River and Red Cedar River	Town: 4N, 3N Range: 3W, 2W -- Within the City of Lansing Limits	Lansing/Delta	Ingham/Eaton	17372-87-1	7 mg/L	
City of the Village of Clarkston DPW	Bob Pursley	9/27/2012	Southeast Michigan	Drain in Garage at DPW 3 East Street, Clarkston			Clarkston	Oakland	37299-86-8	13 mg/L
127CES/CEV-Selfridge Air National Guard Base	Heidi Vogt	9/28/2012	Southeast Michigan	Clinton River	Outfall 001A (507) Lat: 42.59264, Long: -82.850888		Harrison Twp	Macomb	518-47-8	30 mg/L
East Detroit Public Schools	Jason Ferrall	10/2/2012	Southeast Michigan	Lake Saint Clair, Clinton River	Latitude: 42.4696 N, Longitude: 82.7988 W		Macomb	37299-86-8	13 mg/L	
East Detroit Public Schools	Jason Ferrall	10/2/2012	Southeast Michigan	Lake Saint Clair, Clinton River	Latitude: 42.4696 N, Longitude: 82.7988 W		Macomb	2321-07-4	30 mg/L	
Hubbell, Roth & Clark, Inc	Jane Graham	10/3/2012	Lansing	Gilkey Creek	Latitude N:43 deg 01 min 32 sec, Longitude W: 83 deg 37 min 55 sec	Burton	Genesee	518-47-8	30 mg/L	
Latarge Midwest Inc	Gil Peterson	10/4/2012	Gaylord	Lake Huron	Outfall 07, Latitude: 45 4'6"N, Longitude: 83 24'20"W		Alpena	Wayne	518-47-8	30 mg/L
Severstal Dearborn, LLC	Lan Trinh	11/1/2012	Southeast Michigan	Rouge River	Outfalls 004C &004D, Lat: 42 18'45" Long: 83 09'30"		Springwells	Wayne	518-47-8	30mg/L
Berrien County Health Department	Ken Priest	11/1/2012	Kalamazoo	Gallen River, St. Joseph River, Lake Michigan	throughout county		all in Berrien County	Berrien	518-47-8	30mg/L
Berrien County Health Department	Ken Priest	11/1/2012	Kalamazoo	Gallen River, St. Joseph River, Lake Michigan	throughout county		all in Berrien County	Berrien	17372-87-1	7mg/L
Berrien County Health Department	Ken Priest	11/1/2012	Kalamazoo	Gallen River, St. Joseph River, Lake Michigan	throughout county		all in Berrien County	Berrien	3844-45-9	12mg/L
Genesee County Drain Commission-SWM	Enayet Ullah	11/14/2012	Lansing	Crystalwood branch of White Drain	Town 7N, Range 6E, Section 17		Davison TWP	Genesee	518-47-8	30mg/L
MDNR-Wildlife Division	Mark Mills	11/30/2012	Kalamazoo	Kalamazoo River	Ossego Dam - Town 1N, Range 12 W, Section 20		Ossego Twp	Allegan	518-47-8	30mg/L
MDNR-Wildlife Division	Mark Mills	11/30/2012	Kalamazoo	Kalamazoo River	Penstocks at Trowbridge Dam		Trowbridge Twp	Allegan	518-47-8	30mg/L
Huron County Health Department	Robert Kubacki	11/30/2012	Saginaw Bay	Storm sewer, Drainage ditch	West side of Outer Drive, 100 yards South of M-53		Cofax	Huron	518-47-8	30 mg/L
K & D Grand Rapids Inc	Kevin Sampson	12/3/2012	Grand Rapids	Grand Rapids City Sewer	Latitude 42° 57' 20N, Longitude 85° 40' 41W		Kent	Wayne	518-47-8	30 mg/L
Wayne County Dept of Public Services-WQMD	Dean Tuomari	12/10/2012	Southeast Michigan	Lake St. Clair, Rouge River, Ecorse Creek, Detroit River, Huron River, Combined Downriver Watersheds			Wayne	518-47-8	30 mg/L	
Rowe Professional Services Company	Dean A. Oparka	12/10/2012	Lansing	Flint River, Swartz Creek, Thread Creek	Storm system at several locations throughout the city		Flint	Genesee	518-47-8	30 mg/L
Severstal Dearborn, LLC	Lan Trinh	12/13/2012	Southeast Michigan	Private own Boat Slip (outfalls 004C and 004D) via the Rouge River	Outfalls 004C &004D, Lat: 42 18'45" Long: 83 09'30"		Springwells	Wayne	518-47-8	30 mg/L