

2018 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 R97-18/001.

Applicant Name	Project Contact	Date Received	District Office	Waterbody Name	Location(s) lat/long, road crossing, etc)	County	CAS Number	Concentration mg/L	Township Name
Corri Zilio	GM LLC - Milford Proving Ground	12/8/2017	SE Michigan and Lansing	Sloan Lake and Mann Creek	Lat. -83.4056.802W; Long 42.3439.149N to Lat -83.4124.371W; Lat 42.3434.209N	Livingston/Oakland	2321-07-04	30 mg/L	Milford
Bradley Ziegler/Jenna Sendra	Walled Lake Consolidated Schools	12/11/2017	SE Michigan	Main1, Main 2 and Middle 1 sub-watershed of Rouge River and the Upper Huron and Norton Creek sub-watershed of the Huron River	Lat 42.5378N; Long -83.48011W	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Walled Lake
Bradley Ziegler/Jenna Sendra	Wayne Westland Community Schools	12/11/2017	SE Michigan	Middle 3 and Lower 2 sub-watersheds of Rouge River	lat 42.23242; Long -83.4003	Wayne	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Westland
Bradley Ziegler/Jenna Sendra	West Bloomfield School District	12/11/2017	SE Michigan	Upper Huron, Middle 1 and 2 sub-watersheds of Rouge River, and the Main Clinton River sub-watersheds	Lat 42.569929N; Long -83.382216W	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Southfield
Bradley Ziegler/Jenna Sendra	Davison Community Schools	12/11/2017	Lansing	Middle and the Kearsley sub-watershed of the Flint River Watershed	Lat 43.0142; Long -83.5261	Genesee	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Davison
Bradley Ziegler/Jenna Sendra	Gibraltar Public Schools	12/11/2017	SE Michigan	Ecorse Creek Watershed	Lat 42.0644; Long -83.1327	Wayne	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Gibraltar
Bradley Ziegler/Jenna Sendra	Kearsley Community Schools	12/11/2017	Lansing	Kearsley Creek sub-watershed and the Upper Main Channel of the Flint River Watershed	Lat 42.02913; Long -83.67328	Genesee	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Kearsley
Bradley Ziegler/Jenna Sendra	Melvindale-Northern Allen Park Schools	12/11/2017	SE Michigan	upper Huron, Middle 1 and 2 sub-watersheds of Rouge River, and the Main Clinton River sub-watersheds	Lat 42.277674N; Long -83.185546#W	Wayne	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Melvindale
Robert Case/Tom Hutchings	City of Flint	1/2/2018	Lansing	Flint River, Thread Creek, Thread Lake, Brett Run, Carmen Creek, Swartz Creek, Gilkey Creek, Flint Park Lake, AND Kearsley Creek	City of Flint Storm Sewers	Genesee	518-47-8; 3844-45-9; 2321-07-4	7 mg/L; 12 mg/L; and 30 mg/L, respectively	
Stephen O'Rielly/John Kosco	University of Michigan, OSEH	1/3/2018	Jackson	Huron River, Millers Creek, Traver Creek, Malletts Creek, Allen Creek, School Girls Glen, Fleming Creek, and Honey Creek	Multiple points of discharge from the University of Michigan storm sewer system to other municipal storm sewer systems and directly to surface waters of the state. Potential surface waters affected include the Huron River, Millers Creek, Traver Creek, and Malletts Creek. Please see the Lansing District Office for a complete list of all discharge locations affected.	Washtenaw	518-47-8; 3844-45-9; 17372-87-1	30 mg/L; 12 mg/L; 7 mg/L, respectively	Various. Please see Lansing District Office for a complete list of all townships affected.
Lauren Koloski/Jenna Sendra	Novi Community SD	12/12/2017	SE Michigan	Brent Run sub-watershed of the Lower Main Channel of the Flint River	Lat 42.480590; Long -83.475490	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Novi Township
Lauren Koloski/Jenna Sendra	Southfield PS	12/12/2017	SE Michigan	Main 1 and 2 sub-watersheds of the Rouge River and the Red Run sub-watershed of the Clinton River	Lat 42.4733; Long -83.2219	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Southfield
Lauren Koloski/Jenna Sendra	Birmingham PS	12/12/2017	SE Michigan	Middle 1 and Middle 2 sub-watersheds of the Rouge River	Lat 42.5467; Long -83.2114	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Birmingham Township

Lauren Koloski/Jenna Sendra	Northville PS	12/12/2017	SE Michigan	Middle 1 and Middle 2 sub-watersheds of the Rouge River	Lat 42.43753; Long -83.43743	Wayne	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Northville Township
Lauren Koloski/Jenna Sendra	Troy SD	12/12/2017	SE Michigan	Rouge River and Clinton River Tributaries	Town 21, Range 11E	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Southfield
Lauren Koloski/Jenna Sendra	Garden City PS	12/12/2017	SE Michigan	Rouge River and Ecorse River Watersheds	Lat 42.322953; Long -83.376039	Wayne	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	
Lauren Koloski/Jenna Sendra	Plymouth-Canton Community Schools	12/12/2017	SE Michigan	Middle 1 and Middle 2 sub-watersheds of the Rouge River	Lat 42.3061; Long -83.5361	Wayne	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	
Lauren Koloski/Jenna Sendra	Van Buren PS	12/12/2017	SE Michigan	Belleville Lake, Woods Creek, Ford Lake sub-watersheds of the Huron River; Lower 1, Lower 2 sub-watershed of the Rouge River	Lat 42.22031; Long -83.48382	Wayne	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Van Buren Township
Lauren Koloski/Jenna Sendra	Muskegon Heights PS Academy System	12/12/2017	Grand Rapids	Muskegon River Watershed and Black Creek	Lat 43.2011N; Long -86.2389W	Muskegon	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Muskegon Heights
Lauren Koloski/Jenna Sendra	Rochester Community Schools	12/12/2017	SE Michigan	Clinton River Watershed	Lat 42.6806N; Long -83.1339W	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	
Lauren Koloski/Jenna Sendra	Waterford SD	12/12/2017	SE Michigan	Clinton River of the Clinton River Watershed; Upper Huron River and Hayes Creek of the Huron River Watershed	Lat 42.5378N; Long -83.48011W	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Waterford Township
Lauren Koloski/Jenna Sendra	Mount Morris Consolidated Schools	12/12/2017	SE Michigan	Brent Run sub-watershed of the Lower Main Channel of the Flint River	Lat 43.124307; Long -83.688049	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Southfield
Lauren Koloski/Jenna Sendra	South Lyon Community Schools	12/12/2017	SE Michigan	Davis Creek sub-watershed of the Huron River	Lat 42.4606; Long -83.6517	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	South Lyon Township
Lauren Koloski/Jenna Sendra	Allen Park Public Schools	12/12/2017	SE Michigan	Ecorse Creek Watershed	Lat 42.2575; Long -83.2111	Wayne	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Allen Park Township
Ted Lanway; David Scheel	City of Warren WWTP	1/5/2018	SE Michigan	Red Run Drain	Lat 42.31.5184N; Long -83.01.0081W	Macomb	3844-45-9; 518-47-8	12 mg/L; 30 mg/L	
Noel Mullett	Wayne County DPS, Water Quality Management Division	1/2/2018	SE Michigan	Lake St. Clair, Rouge River, Ecorse Creek, Detroit River, Huron River, Combined Downriver Watersheds, Swan Creek		Wayne	528-44-9; 518-47-8	13 mg/L; 30 mg/L	
Cindy Merritt	Lenawee County Health Dept.	1/5/2018	Jackson	Any body of water that may have illegal sewage discharge into it. Specifically the River Raisin Watershed.	entire county	Lenawee	518-47-8; 17372-87-1; 3844-45-9	30 mg/L; 7 mg/L; 12 mg/L, respectively	all townships in county
Tim Fitzgerald	Bay County DWS (WWTP)	1/8/2018	Saginaw Bay	Saginaw River	Lat 43.36.5272N; Long -83.51.5802W	Bay	518-47-8	30 mg/L	Bangor Township
John Paquin	City of Kalamazoo, Department of Public Services	1/10/2018	Kalamazoo	Kalamazoo River, Arcadia Creek, Axtell Creek, Portage Creek, West Fork Portage Creek, Woods Lake, Spring Valley Lake, Averill Lake, Asylum Lake, Whites Lake, Limekiln Lake, Davis-Olmstead Drain, State Ditch and Branch Drain, South Westnedge Drain, Milwood Drain, Lake Street Drain, and Scholton Drain		Kalamazoo	518-47-8; 3844-45-9	30 mg/L; 12 mg/L	Kalamazoo Township
Amanda Peterson/Jenna Sendra	Livonia Public Schools	1/8/2018	SE Michigan	Rouge River Watershed	Lat 42.2242N; Long -83.45402W	Wayne	37299-86-8; 2321-07-4	13 mg/L; 30 mg/L	

Jennifer Lawson	City of Ann Arbor	1/16/2018	Jackson	Saline River tributary to Raisin River, Creeksheds tributary to Huron River (Allen, Traver, Miller, Malletts, Honey, Fleming, Swift Run)	T2S, R6E	Washtenaw	518-47-8	30 mg/L	
Nicolaos Margaritis	Berrien County Health Department	1/22/2018	Kalamazoo	Galien and St. Joseph River Watersheds and small direct drainage tributaries to Lake Michigan.	T3S-8S, R17W-21W, all sections in each township	Berrien	518-47-8; 17372-87-1; 3844-45-9	30 mg/L, 7 mg/L, and 12 mg/L, respectively	All Berrien County Townships
Eric Warner	Hubbell, Roth, and Clark Inc.	1/29/2018	Lansing	West Branch Swartz Creek	Lat 42.68913; Long -83.794961	Genesee	2321-07-04	30 mg/L	Clayton Township
Jeffrey Schmidt	City of Roseville	2/8/2018	SE Michigan	Rohrbeck Sweeney Drain	T01N, R13E, Section 7	Macomb	518-47-8	30 mg/L	
Stacey McFarlane	Macomb County Health Dept. Mid-Michigan District Health Department	11/28/2017	SE Michigan	Clinton River Watershed, Lake St. Clair Watershed, Belle River Watershed	throughout Macomb County	Macomb	3844-45-9; 518-47-8; 528-44-9	12 mg/L; 30 mg/L; 13 mg/L, respectively	
Nathan Jammer	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2018	Lansing	Pine River	Lat 43.231083; Long -84.495866;	Gratiot	17372-87-1	7 mg/L	Seville Township
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Upper Peninsula	Lake Superior; Naomikong Creek	47N/5W/19NW to 47N/5W/18NE	Mackinac	518-47-8; 528-44-9	30 mg/L; 13 mg/L	
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Upper Peninsula	Lake Superior; Three Mile Creek	50N/8W/15SW to 50N/8W/16NW 49N/13W/12NE to 49N/13W/5NE; 49N/13W/9C to 49N/13W/4SE; 49N/13W/10SE to 49N/13W/3SE; 49N/16W/35NE to 49N/16W/25NW; 40N/16W/7NE to 48N/16W/7NE; 48N/16W/16SW to 48N/16W/17NW; 48N/16W/17SE to 48N/16W/17SE; 48N/17W/13NE to 48N/17W/13NE	Luce	518-47-8; 528-44-9	30 mg/L; 13 mg/L	
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Upper Peninsula	Lake Superior; Sucker River, Baker Creek, Grand Marais; Seven Mile Creek; Beaver Creek, Lowney Creek, East Branch Lowney Creek, Little Beaver Creek	47N/25W/5SC to 48N/25W/36NW; 49N/26W/13SW to 49N/25W/19NE; 49N/25W/19NW to 49N/25W/19NW; 49N/25W/30NW to 49N/25W/19SW; 49N/25W/30W to 49N/25W/30NW; 49N/26W/23NE to 49N/26W/24NW; 49N/26W/23SE to 49N/26W/24SE; 50N/26W/29NE to 50N/26W/21C; 50N/26W/30SE to 50N/26W/29C; 50N/27W/13SC to 50N/26W/29NE; 52N/28W/21SW to 52N/28W/21NW	Alger	518-47-8; 528-44-9	30 mg/L; 13 mg/L	
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Upper Peninsula	Lake Superior; Carp River, Harlow Creek, Harlow Lake Outlet, Potluck Creek, Nash Creek, Bismark Creek, Garlic River, Sawmill Creek, Wilson Creek, Pine River	49N/46W/10NW to 49N/46W/3SW 53N/37W/15SC to 53N/37W/10SE; 53N/37W/10SC to 53N/37W/10SE; 51N/38W/7WC to 52N/39W/1SW; 50N/41W/28SW to 51N/40W/5W	Marquette	518-47-8; 528-44-9	30 mg/L; 13 mg/L	
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Upper Peninsula	Lake Superior; Black River	51N/31W/11EC to 51N/31W/4SW; 51N/31W/1SC to 51N/31W/2SE; 51N/32W/26NW to 51N/31W/18NC; 50N/33W/5SE to 50N/33W/5SE; 50N/34W/11SW to 50N/34W/1SE; 50N/34W/12NW to 50N/34W/12NW; 50N/35W/15SC to 54N/33W/34NW; 51N/35W/24S to	Gogebic	518-47-8; 528-44-9	30 mg/L; 13 mg/L	
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Upper Peninsula	Lake Superior; Misery River, Little Miswery River, Flintsteel River, Cranberry River	51N/34W/16SW; 52N/34W/1SE to 52N/33W/6SW; 53N/33W/30SE to 53N/33W/30SE; 53N/33W/29SW to 53N/33W/29SW; 53N/33W/29NW to 53N/33W/29NW; 521N/34W/21C to 51N/34W/21C; 57N/33W/13SC to 57N/33W/11SE; 55N/32W/25SE to 55N/31W/20SW; 54N/36W/14SC to	Ontonagon	518-47-8; 528-44-9	30 mg/L; 13 mg/L	
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Upper Peninsula	Lake Superior; Ravine River, Fossom Creek; Silver River; Falls River; Six Mile Creek, Black Creek; Sturgeon River, W Branch Sturgeon River, Otter Lake Outlet, White Creek, Sec. 29SW and 29NW Tributaries, Silver River; Gratiot River; Mud Lake Outlet; Gravaeraet River, E Branch Gravaeraet River	55N/36W/35SW; 54N/36W/14SE to 54N/36W/14SE	Houghton	518-47-8; 528-44-9	30 mg/L; 13 mg/L	

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Upper Peninsula	Lake Michigan; Days River, Golf Course Creek, Sec. 3C Tributary; Whitefish River, Bills Creek, Sec 14SW Tributary, Kurts Creek Lake Michigan; Deadhorse Creek, Snyder Creek, Sec. 12SE Tributary Lake Michigan; Jones Creek; Deer Creek	41N/22W/34SE to 41N/21W/2NE; 40N/22W/4WC-5EC to 40N/22W/4NW; 40N/22W/3C to 40N/22W/3C; 41N/20W/5SE to 41N/21W/15NW; 41N/21W.14SW to 41N/21W/14SW; 41N/21W/13NW to 41N/21W/11SE 40N/17W/14NE to 40N/16S/7SW; 40N/17W/12SE to 40N/17W/12SE; 40N/17W/12SE to 40N/17W/12SE 32N/7W/26SC to 32N/7W/26SE; 32N/7W/25SW to 32N/7W/26SE 31N/5W/30SE to 32N/7W/23SC; 31N/7W/1NW to 31N/7W/1NW; 31N/7W/1NW to 31N/7W/1NW; 31N/7W/12NW to 31N/7W/12NW; 31N/6W/7NW to 31N/6W/7NW; 31N/6W/8SW to 31N/6W/17NW; 31N/6W/20NE to 31N/6W/20NC; 31N/6W/29NW to 31N/6W/29NW; 31N/6W/28NW to 31N/6W/29NE; 31N/6W/29SE to 31N/6W/29SE; 30N/6W/8SW to 30N/6W/5C; 30N/6W/9WC to 30N/6W/9NW; 30N/6W/9NE to 30N/6W/9NE; 30N/6W/10SE to 30N/6W/10NW; 30N/6W/10NW to 30N/6W/10NW; 30N/6W/10NW to 30N/6W/10NW; 30N/6W/11NW to 30N/6W/11NW; 30N/6W/2SE to 30N/6W/2SE; 31N/5W/30SW to 31N/5W/30SW	Delta	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Upper Peninsula	Lake Michigan; Jordan River (Antrim to Charlevoix Counties); Bennet Creek; Todd Creek; Job Creek; Severance Creek; Webster Creek; Mill Creek; Kocher Creek; Scott Creek; Tutstone Creek; Green River; Stevens Creek; Judas Creek; Landslide Creek; Pinney Bridge Creek; One Tile Creek; Zeka Creek; Saul Creek; Deliah Creek	40N/17W/12SE to 40N/17W/12SE 32N/7W/26SC to 32N/7W/26SE; 32N/7W/25SW to 32N/7W/26SE 31N/5W/30SE to 32N/7W/23SC; 31N/7W/1NW to 31N/7W/1NW; 31N/7W/1NW to 31N/7W/1NW; 31N/7W/12NW to 31N/7W/12NW; 31N/6W/7NW to 31N/6W/7NW; 31N/6W/8SW to 31N/6W/17NW; 31N/6W/20NE to 31N/6W/20NC; 31N/6W/29NW to 31N/6W/29NW; 31N/6W/28NW to 31N/6W/29NE; 31N/6W/29SE to 31N/6W/29SE; 30N/6W/8SW to 30N/6W/5C; 30N/6W/9WC to 30N/6W/9NW; 30N/6W/9NE to 30N/6W/9NE; 30N/6W/10SE to 30N/6W/10NW; 30N/6W/10NW to 30N/6W/10NW; 30N/6W/10NW to 30N/6W/10NW; 30N/6W/11NW to 30N/6W/11NW; 30N/6W/2SE to 30N/6W/2SE; 31N/5W/30SW to 31N/5W/30SW	Schoolcraft	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	Lake Michigan; Boardman River, Hospital (Kid's) Creek, W Branch Hospital Creek, Bedpan Creek, W Branch Hospital Creek Lake Michigan; Manistee River, Tank Creek	27N/11W/16EC to 27N/11W/3SW; 27N/11W/16C to 27N/11W/16NE; 27N/11W/9EC to 27N/11W/9EC; 27N/11W/9NE to 27N/11W/9NE 21N/15W/35SW to 21N/15W/35SW 19N/12W/14NE to 21N/16W/20NW; 20N/14W/7NE to 20N/14W/7NE; 19N/13W/9NE to 19N/13W/9NE; 19N/13W/3SC to 19N/13W/3SC; 21N/15W/35SE to 21N/15W/35SE; 19N/13W/11NW to 19N/13W/10NE; 19N/12W/8NW to 19N/12W/18C; 19N/11W/7SC to 19N/12W/13NC 3S/17W/6EC to 2S/18W/36NW; 3S/18W/1EC to 2S/17W/31SW 2S/18W/36NE to 2S/18W/36NE	Charlevoix	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	Lake Michigan; Boardman River, Hospital (Kid's) Creek, W Branch Hospital Creek, Bedpan Creek, W Branch Hospital Creek Lake Michigan; Manistee River, Tank Creek	27N/11W/16EC to 27N/11W/3SW; 27N/11W/16C to 27N/11W/16NE; 27N/11W/9EC to 27N/11W/9EC; 27N/11W/9NE to 27N/11W/9NE 21N/15W/35SW to 21N/15W/35SW 19N/12W/14NE to 21N/16W/20NW; 20N/14W/7NE to 20N/14W/7NE; 19N/13W/9NE to 19N/13W/9NE; 19N/13W/3SC to 19N/13W/3SC; 21N/15W/35SE to 21N/15W/35SE; 19N/13W/11NW to 19N/13W/10NE; 19N/12W/8NW to 19N/12W/18C; 19N/11W/7SC to 19N/12W/13NC 3S/17W/6EC to 2S/18W/36NW; 3S/18W/1EC to 2S/17W/31SW 2S/18W/36NE to 2S/18W/36NE	Antrim	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	Lake Michigan; Boardman River, Hospital (Kid's) Creek, W Branch Hospital Creek, Bedpan Creek, W Branch Hospital Creek Lake Michigan; Manistee River, Tank Creek	27N/11W/16EC to 27N/11W/3SW; 27N/11W/16C to 27N/11W/16NE; 27N/11W/9EC to 27N/11W/9EC; 27N/11W/9NE to 27N/11W/9NE 21N/15W/35SW to 21N/15W/35SW 19N/12W/14NE to 21N/16W/20NW; 20N/14W/7NE to 20N/14W/7NE; 19N/13W/9NE to 19N/13W/9NE; 19N/13W/3SC to 19N/13W/3SC; 21N/15W/35SE to 21N/15W/35SE; 19N/13W/11NW to 19N/13W/10NE; 19N/12W/8NW to 19N/12W/18C; 19N/11W/7SC to 19N/12W/13NC 3S/17W/6EC to 2S/18W/36NW; 3S/18W/1EC to 2S/17W/31SW 2S/18W/36NE to 2S/18W/36NE	Grand Traverse	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	Lake Michigan; Boardman River, Hospital (Kid's) Creek, W Branch Hospital Creek, Bedpan Creek, W Branch Hospital Creek Lake Michigan; Manistee River, Tank Creek	27N/11W/16EC to 27N/11W/3SW; 27N/11W/16C to 27N/11W/16NE; 27N/11W/9EC to 27N/11W/9EC; 27N/11W/9NE to 27N/11W/9NE 21N/15W/35SW to 21N/15W/35SW 19N/12W/14NE to 21N/16W/20NW; 20N/14W/7NE to 20N/14W/7NE; 19N/13W/9NE to 19N/13W/9NE; 19N/13W/3SC to 19N/13W/3SC; 21N/15W/35SE to 21N/15W/35SE; 19N/13W/11NW to 19N/13W/10NE; 19N/12W/8NW to 19N/12W/18C; 19N/11W/7SC to 19N/12W/13NC 3S/17W/6EC to 2S/18W/36NW; 3S/18W/1EC to 2S/17W/31SW 2S/18W/36NE to 2S/18W/36NE	Manistee	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	Lake Michigan; Boardman River, Hospital (Kid's) Creek, W Branch Hospital Creek, Bedpan Creek, W Branch Hospital Creek Lake Michigan; Manistee River, Tank Creek	27N/11W/16EC to 27N/11W/3SW; 27N/11W/16C to 27N/11W/16NE; 27N/11W/9EC to 27N/11W/9EC; 27N/11W/9NE to 27N/11W/9NE 21N/15W/35SW to 21N/15W/35SW 19N/12W/14NE to 21N/16W/20NW; 20N/14W/7NE to 20N/14W/7NE; 19N/13W/9NE to 19N/13W/9NE; 19N/13W/3SC to 19N/13W/3SC; 21N/15W/35SE to 21N/15W/35SE; 19N/13W/11NW to 19N/13W/10NE; 19N/12W/8NW to 19N/12W/18C; 19N/11W/7SC to 19N/12W/13NC 3S/17W/6EC to 2S/18W/36NW; 3S/18W/1EC to 2S/17W/31SW 2S/18W/36NE to 2S/18W/36NE	Lake	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Kalamazoo	Lake Michigan; Rogers Creek, Rays Creek Lake Michigan; Rogers Creek, Donkey Creek	3S/17W/6EC to 2S/18W/36NW; 3S/18W/1EC to 2S/17W/31SW 2S/18W/36NE to 2S/18W/36NE	Berrien to VanBuren	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Kalamazoo	Lake Michigan; Rogers Creek, Donkey Creek	3S/17W/6EC to 2S/18W/36NW; 3S/18W/1EC to 2S/17W/31SW 2S/18W/36NE to 2S/18W/36NE	VanBuren	518-47-8; 528-44-9	30 mg/L; 13 mg/L

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	Lake Huron; Carlton Creek; Caribou Creek; Huron Point Creek; Albany Creek; Beavertail Creek, Sec 20 Trib, W Branch Beavertail Creek; Pretiss Creek, Sec 23SE Trib; McKay Creek; Pine River, N Branch Pine River, Chub Creek, Elmhirst Creek, Biscuit Creek, Bear Creek, Garden Hill Creek, Cone Creek, Crooked Creek, Rock Springs Creek, Gamble Creek, Silver Creek, Mud Creek, Haggert Creek, Lumpson Creek, Hemlock Creek, Carolina Creek; Carp River, N Branch Carp River, S Branch Carp River, Ozark Creek, Red Creek, Spring Creek, Upper and Lower Farm Creek Platz Lake Outlet, Flat Creek, Pete Creek	42N/3E/10SC to 42N/3E/11NW, 42N/4E/31SW to 41N/4E/7NC; 41N/3E/9NE to 41N/3E/9NW; 41N/3E/5SE to 41N/3E/8NE; 42N/2E/21SC to 41N/2E/5NE; 42N/2E/20NW to 42N/2E/20SC; 42N/2E/29SW to 42N/2E/29SW; 42N/1E/23SC to 42N/2E/31SW; 42N/1E/23SE to 42N/1E/23SE; 42N/1E/6SE to 42N/1E/34NW; 44N/5W/3NW to 42N/3W/10NE; 45N/4W/23NC to 44N/2W/18SC; 45N/4W/24NW to 45N/4W/24NW; 45N/3W/26SW to 45N/3W/26SW; 43N/4W/1NE to 43N/2W/6NE; 44N/3W/26SE to 44N/3W/26SE; 44N/3W/27SC to 44N/3W/27SC; 44N/3W/32SE to 44N/3W/32SE; 43N/3W/15EC to 43N/3W/24NC; 45N/5W/24SC to 45N/3W/29NE; 45N/4W/28SW to 45N/4W/28SC; 45N/4W/27NW to 45N/4W/27NW; 45N/4W/25NW to 45N/4W/25NW; 44N/4W/19SW to 44N/3W/2SE; 44N/3W/17EC to 44N/3W/9C; 44N/4W/24-25 to 44N/2W/18SW; 44N/4W/36WC to 44N/3W/20NW; 43N/3W/26NE to 43N/3W/25NW; 42N/3W/2NW to 42N/3W/2NW; 43N/3W/24SE to 43N/3W/24SE;	Mackinac	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	Lake Huron; Grace Creek; Black Mallard Creek, Lower; Ocqueoc River (Upper), Domke Creek, Silver Creek, Cow Creek, Little Ocqueoc River, Indian Creek; Schmidt Creek	37N/2E/36SW to 37N/2E/25SE; 37N/2E/36SW to 36N/2E/1NE; 37N/2E/28SE to 37N/2E/28SE; 37N/2E/29SE to 37N/2E/29SE; 34N/3E/23SE to 36N/3E/30; 36N/3E/31SE to 36N/3E/31SE; 35N/4E/17SE to 36N/3E/33NE; 36N/3E/34SW to 36N/3E/34SW; 35N/4E/18NW to 35N/4E/18SE; 35N/3E/4SE to 35N/3E/4SE; 34N/4E/5NW to 35N/3E/23NE; 35N/3E/27C to 35N/3E/27C; 36N/4E/22SC to 36N/4E/23NW	Presque Isle Cheboygan to Presque Isle	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	Lake Huron; Black Mallard Creek, Upper	37N/1E/24NW to 37N/2E/35SE	Presque Isle	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	Lake Huron; Black River, North Branch Black River, South Branch Black River	28N/9E/22SE to 28N/9E/13SW; 28N/9E/9NE to 28N/9E/22SE; 28N/9E/22SE to 28N/9E/22SE; 28N/9E/21NE to 28N/9E/22NE; 28N/9E/15SW to 28N/9E/15SW; 28N/8E/13NW to 28N/9E/9SE; 28N/9E/7SE to 28N/9E/18SE; 27N/9E/27SW to 28N/9E/22SE; 28N/9E/33NW to 22N/7E/36SE; 27N/9E/21SE to 27N/9E/27NW	Alcona	518-47-8; 528-44-9	30 mg/L; 13 mg/L

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	<p>24N/8E/35NW to 23N/9E/10NE;  24N/9E/27NW to 24N/9E/33SE;  22N/7E/16NW to 22N/8E/30NE;  22N/7E/16SE to 22N/8E/30NC;  22N/7E/24NE to 22N/7E/24NE;  23N/8E/19SW to 22N/8E/9NW;  23N/8E/29SE to 23N/8E/33WC;  23N/8E/30SW to 23N/8E/32NW;  21N/6E/10SW to 20N/7E/12SE (Iosco to Arenac); 21N/6E/25SE to 21N/6E/25SE;  21N/6E/1NE to 21N/6E/25SE; 21N/6E/13SE to 21N/6E/13SE; 21N/5E/30NW to 21N/5E/24SE; 21N/5E/20SW to 21N/5E/20SW; 21N/5E/30 to 21N/5E/29SW;  21N/5E/13SW to 21N/5E/24SE; 21N/5E/3NC to 22N/5E/35SE; 22N/5E/26NE to 22N/5E/35NE; 22/5E/9SW to 22N/5E/28NE;  22N/4E/22SE to 22N/4E/23SW</p>	Iosco	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	<p>20N/7E/13NW to 20N/7E/13NW;  20N/7E/11SE to 20N/7E/11SE; 20N/7E/9SC to 20N/7E/9SC; 20N/7E/9WC to 20N/7E/9WC; 19N/5E/35EC to 19N/5E/36WC; 19N/5E/22SE to 19N/5E/23SE; 20N/4E/26SE to 19N/4E/1NE; 19N/4E/2NW to 19N/4E/2NW;  19N/4E/2NW to 19N/4E/2NW; 19N/4E/3NE to 19N/4E/3NE; 19N/4E/4NE to 19N/4E/3NW; 19N/4E/6SE to 19N/4E/6SE;  20N/4E/31SW to 20N/4E/31SW;  20N/3E/26SE to 20N/3E/25EC;  20N/4E/30NW to 20N/3E/25NE;  20N/3E/24SE to 20N/4E/19SW;  20N/4E/20NE to 20N/4E/19NW;  20N/4E/18NW to 20N/4E/18SW;  20N/4E/18NW to 20N/4E/18NW;  20N/4E/18NW to 20N/4E/18NW;  21N/4E/36SE to 20N/3E/1SE</p>	Arenac	518-47-8; 528-44-9	30 mg/L; 13 mg/L

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Cadillac	<p>22N/4E/20NE to 21N/4E/30NW;  23N/3E/11CEN to 18N/5E/1NW;  21N/3E/25SW to 21N/3E/35SE;  21N/3E/35SE to 21N/3E/35SE;  21N/3E/36NC to 21N/3E/36NW;  21N/4E/30NEC to 21N/3E/25SW;  21N/3E/27SC to 21N/3E/33NE;  21N/3E/28SW to 21N/3E/28SW;  21N/3E/20NC to 21N/3E/20NE; 1N/3E/17SE to 21N/3E/21NW; 21N/2E/13SE to 21N/3E/17SE; 21N/3E/17NC to 21N/3E/17SE; 21N/3E/10SW to 21N/3E/9SE;  22N/2E/32NE to 21N/3E/4NE; 22N/2E/25SE to 22N/3E/31NE; 22N/2E/32SE to 22N/2E/33SW; 22N/3E/22WC to 22N/3E/21NC; 22N/3E/16NC to 22N/3E/16EC; 22N/3E/15NW to 11N/3E/16NE; 22N/3E/6EC to 22N/3E/4SE;  23N/2E/14SE to 22N/3E/4NE;  23N/3E/33NW to 23N/3E/33EC;  23N/3E/20NC to 23N/3E/17SC;  23N/3E/18SE to 23N/3E/17SW;  23N/3E/34SW to 23N/3E/34SW;  24N/3E/20NW to 23N/3E/11SW;  23N/2E/11SE to 23N/3E/8NE; 23N/3E/6SE to 23N/3E/7NE; 24N/3E/31SW to 24N/3E/31SW; 24N/2E/36NE to 24N/3E/31SC; 24N/3E/30SC to 15N/1W/24C to 11N/4E/2C; 14N/1E/11SW to 14N/1E/11SW; 15N/1W/23CEN to 15N/1W/23CEN; 16N/2W/27NW to 15N/1W/8NW; 16N/2W/23SE to 16N/2W/25WC; 15N/2W/9NC to 15N/2W/17NE; 14N/2W/27NW to 14N/1W/29NE; 14N/1W/29SC to 14N/1W/22SE; 12N/2W/19SW to 14N/1E/24SE; 13N/1W/17SW to 13N/1W/17SW; 13N/1W/9NE to 13N/1W/9NE; 13N/1E/4NW to 13N/1E/4NW</p>	Ogemaw	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Saginaw Bay	<p>Lake Huron; Saginaw River;  Titabawassee River (Midland to Saginaw), Carroll Creek, Big Salt River; Chippewa River, Big Salt Creek, Little Salt Creek; Pine River, Bush Creek, Sucker Creek, Brooks Creek</p>	Midland	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Saginaw Bay	<p>Lake Huron; Titabawassee River, Big Salt River, N Branch Salt River, S Branch Salt River; Chippewa River (Isabella to Midland), Coldwater River, Cedar Creek, Stony Brook Creek, Johnson Creek, N Branch Chippewa River</p>	Isabella	518-47-8; 528-44-9	30 mg/L; 13 mg/L

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Saginaw Bay	Lake Huron; Cass River (Tuscola to Saginaw), Cole Creek, Perry Creek, Millington Creek, Goodings Creek, Moore Drain, Vassar Fremont Drain, H-M Drain, Juanita Creek, O'Brien Drain, Scott Drain, Chapple Drain, West Wells Creek, Wahjamega Creek	12N/9E/216NE to 11N/4E/35E; 11N/7E/32NC to 11N/7E/29SC; 10N/7E/25SW to 11N/7E/28SE; 11N/7E/27NW to 11N/7E/27NW; 11N/8E/36SW to 11N/7E/13NW; 10N/8E/25SW to 10N/8E/26SC; 11N/8E/19SE to 11N/8E/32SE; 11N/8E/34SE to 11N/8E/32NC; 11/8E/7SW to 11N/8E/7SW; 11N/8E/4EC to 11N/8E/4EC; 11N/8E/4NE to 11N/8E/4NE; 11N/9E/17WC to 12N/8E/36SW; 12N/8E/25SW to 12N/8E/25SW; 12N/8E/25WC to 12N/8E/25WC; 12N/8E/24NE to 12N/8E/24NE; 12N/9E/19SC to 12N/9E/19SC; 12N/9E/20SE to 12N/9E/20NW; 12N/9E/17SE to 12N/9E/17SE	Tuscola	518-47-8; 528-44-9	30 mg/L; 13 mg/L	
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Saginaw Bay	Lake Huron; Shiawassee River (Shiawassee to Saginaw), North State Drain, Holly Drain, Six Mile Creek	5N/4E/23NE to 11N/4E/25W; 8N/2E/14SE to 8N/2E/13SW; 6N/4E/7NE to 6N/4E/7NE; 8N/3E/18SE to 8N/3E/18SE	Shiawassee	518-47-8; 528-44-9	30 mg/L; 13 mg/L	
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/12/2018	Saginaw Bay	Lake Huron; Shiawassee River, Mickles Creek	9N/2E/31NW to 9N/2E/31NW	Saginaw	518-47-8; 528-44-9	30 mg/L; 13 mg/L	
Meredith Cote	AECOM	4/2/2018	Kalamazoo	Mann Creek	Lat. 42.595794; Long -86.057456	Allegan	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	Fennville Township
Meredith Cote	AECOM	4/2/2018	Kalamazoo	Dowagiac Creek	Lat. 41.9820009; Long. -86.124721	Cass	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	Dowagiac Township
Meredith Cote	AECOM	4/2/2018	Kalamazoo	Unnamed Drain running under Blue Star Highway	Lat. 42.490989; Long. -86.235228	Kalamazoo	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	South Haven Township
Meredith Cote	AECOM	4/2/2018	Kalamazoo	Paw Paw River	Lat. 42.166048; Long. -86.375583	Berrien	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	Benton Harbor Township
Meredith Cote	AECOM	4/2/2018	Kalamazoo	Galien River	Lat. 41.873313; Long. -86.578041	Berrien	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	Sawyer Township
Meredith Cote	AECOM	4/2/2018	Kalamazoo	Maple Lake	Lat. 42.2300090; Long. -85.889404	VanBuren	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	Paw Paw Township
Meredith Cote	AECOM	4/2/2018	Kalamazoo	St. Joseph River	Lat. 41.800433; Long. -86.267083	Berrien	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	Niles Township
Meredith Cote	AECOM	4/2/2018	Kalamazoo	Driskels Lake	Lat. 41.906939; Long. -85.798755	Cass	518-47-8; 37299-86-8	30 mg/L	Jones Township
John Blessing	Pumford Construction Township of Grosse Ile; C E Raines Company	4/18/2018	Saginaw Bay	Saginaw River	Lat. 43.45200 to Lat. 43.45572; Long -83.93403 to Long. -83.92927	Saginaw	518-47-8; 518-47-8;	30 mg/L	Carrollton Township
Brent Florek		5/18/2018	SE Michigan	Detroit River	21890 East River Road, Grosse Ile Township Below Jordan Lake, starting point Brown Road	Wayne	17372-87-1;	7 mg/L; 30 mg/L	Grosse Ile Township
Phillip DePetro	DEQ, WRD	6/25/2018	Kalamazoo	Little Thornapple River		Barry	37299-86-8; 37299-86-8;	13 mg/L; 12 mg/L; 30 mg/L,	Woodland, Carlton Townships
Jeff Brudereck	Buckeye Terminals	7/24/2018	SE Michigan	Rouge River	Buckeye Site; Z511E33 SE1/4 NE1/4 and then Outfall 001	Wayne	3844-45-9; 518-47-8	13 mg/L; 30 mg/L, respectively	
Jessica Perfetti	Equipment Assets Inc/Commodity Resources Group	7/27/2018	SE Michigan	Spencer Drain/Big Beaver Creek of the Clinton River	Lat 42.324454; Long. -83.071598	Oakland	37299-86-8; 2321-07-4	mg/L, respectively	
Phillip DePetro	MDEQ, WRD, Permits Section	7/30/2018	Lansing	St Johns Big Ditch Drain, Hayworth Creek	7N2W9; 7N2W4; 8N2W28-30; 8N2W32-33; 8N3W25-28	Clinton	37299-86-8	13 mg/L	Bingham, Greenbush, and Essex Townships
Michael Dunne	Great Lakes Water Authority	8/9/2018	SE Michigan	Detroit River	42'21'22"N 82'58'42"W; 02S12E01	Wayne	2321-07-4	30 mg/L	Detroit Township
Amanda Grimm	Michigan Technological University	8/10/2018	Gaylord	Lake Michigan	Lat 45.398124; Long -84.913429	Emmet	518-47-8	30 mg/L	Petoskey Township
Amanda Grimm	Michigan Technological University	8/10/2018	Upper Peninsula	Lake Michigan	Lat 45.942255; Long -84.925813	Mackinac	518-47-8	30 mg/L	Moran Township

Ryan Schmoekel George Bergevin	Consumers Energy	8/9/2018 8/10/2018	Cadillac Saginaw Bay	Ludington Pumped Storage Upper Reservoir and Lake Michigan Ogemaw Creek	Lat 43.9; Long -86.4 T22N; R01E; Section 25	Mason Ogemaw	37299-86-8 518-47-8	13 mg/L 30 mg/L	Pere Marquette and Summit Townships Ogemaw Township
Amanda Grimm	Michigan Technological University		Upper Peninsula	Lake Superior Norton Creek (Huron River Tributary)	Lat 46.439491; Long -86.834857 T2N; R8E; Section 30 to T2N; R7E; Sections 25, 24, 13	Alger County	518-47-8	30 mg/L	Au Train Township
Phillip DePetro	MDEQ, WRD, Permits Section		Southeast MI			Oakland	37299-86-8	13 mg/L	Milford Township
Josh Mueller	Haviland Consumer Products Inc		Grand Rapids	Grand River	Lat 43.001003; Long -85.675086	Kent	518-47-8 37299-86-8 w/active ingredient 528-	30 mg/L	
James Cornell Joseph Juronoc	City of Kalamazoo, Wastewater Division AK Steel	10/26/2018 10/30/2018	Kalamazoo SE Michigan	Kalamazoo River Rouge River	Lat 42.30722; Long -85.57361 Outfall 04B1 of the AK Steel Facility	Kalamazoo Wayne	518-47-8	13 mg/l 30 mg/l	Kalamazoo Township
Trevor Quinlan	Chippewa County Health Dept.	10/31/2018	Upper Peninsula	St. Mary's River/Power Canal	Lat 46.993; Long -84.371	Chippewa County	518-47-8	30 mg/L	
Susan Rusinowski	Environmental Consulting & Technology Inc	11/7/2018	SE Michigan	Detroit River	Lat 42.351282 to 43.350452; Long - 82.990792 to -82.990227	Wayne	37299-86-8	13 mg/L	
Andrew Messina and Joe Vernier	City of Algonac	11/20/2018	SE Michigan	St Clair River	Lat 42.37.18N; Long -82.32.1W Outfall 1-Lat 42.28889, Long -83.10833; Outfall 2-Lat 42.2875, Long -83.10361; Outfall 3-Lat 42.28583, Long -83.10472; Outfall 5-Lat 42.285, Long -83.105; Outfall 7- Lat 42.28278, Long -83.10583; Outfall 8-Lat 42.28222, Long -83.10639	St. Clair County	518-47-8	30 mg/L	
Alexis Piscitelli	US Steel Corp, Great Lakes Works, Zug Island	11/28/2018	SE Michigan	Rouge River and Detroit River		Wayne County	3844-45-9; 17372-87-1; 518-47-8; 2391- 30-2; 37299-86- 8	12 mg/L; 7 mg/L; 30 mg/L; 200 mg/L; and 13 mg/L, respectively	
Jody Smith	DENSO Manufacturing Environmental Consulting & Technology Inc	12/6/2018	Kalamazoo	Kalamazoo River	T2S; R8W; Section 6; Lat 42.33; Long -85.28	Calhoun County	37299-86-8	13 mg/L	
Susan Rusinowski		12/20/2018	SE Michigan	Detroit River	Lat 43.350452; Long -82.990227	Wayne County	37299-86-8	13 mg/L	
Robert Case/Tom Hutchings	City of Flint, Water Pollution Control Facility	1/2/2019	Lansing	Flint River, Thread Creek, Thread Lake, Brett Run, Carmen Creek, Swartz Creek, Gilkey Creek, Flint Park Lake, AND Kearsley Creek	Entire area of the City of Flint's MS4.	Genesee	518-47-8; 3844- 45-9; 2321-07-4	30 mg/L; 12 mg/L and 30 mg/L, respectively	
John Paquin	City of Kalamazoo, Department of Public Services	1/8/2019	Kalamazoo	Kalamazoo River, Arcadia Creek, Axtell Creek, Portage Creek, West Fork Portage Creek, Woods Lake, Spring Valley Lake, Averill Lake, Asylum Lake, Whites Lake, Limekiln Lake, Davis-Olmstead Drain, State Ditch and Branch Drain, South Westnedge Drain, Milwood Drain, Lake Street Drain, and Scholton Drain Hoppler Creek (Outfall No. 1) and Sanitary Sewer	entire Kalamazoo MS4 Watershed area, per Certificate of Coverage MIG610336.	Kalamazoo	518-47-8; 3844- 45-9	30 mg/L and 12 mg/L, respectively	Kalamazoo Township
Travis Williams	DowDupont	1/9/2019	Saginaw Bay		T14N, R3E, S29	Bay	518-47-8	30 mg/L	Williams Township
Jeff Dorer	GM Components Holdings LLC	1/18/2019	Grand Rapids	unnamed ponds at Battjes Park	Lat 42.928587; Long -85.711197	Kent	3844-45-9	12mg/L	
Ted Lanway; David Scheel	City of Warren WWTP	2/8/2019	SE Michigan	Red Run Drain	Lat 42.31.5184N; Long -83.01.0081W	Macomb	3844-45-9; 518- 47-8	12 mg/L; 30 mg/L	
Joseph Juronoc	AK Steel-Dearborn Works	2/15/2019	SE Michigan	Rouge River	Lat 42.29546; Long -83.15792	Wayne County	518-47-8	30 mg/L	Outfall 002A
Joseph Juronoc	AK Steel-Dearborn Works	2/15/2019	SE Michigan	Rouge River	Lat 42.30161; Long -83.15877	Wayne County	518-47-8	30 mg/L	Outfall 004C
Duane Schneider	Mid-Michigan District Health Department	2/19/2019	Lansing	Ferdon Creek and Roadside Ditch along US 127	Lat 43.11472941; Long -84.56291580	Clinton County	17372-87-1	7 mg/L	Greenbush Township

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Lake Superior; Aknodosh Creek; Galloway Creek; Tahquamenon River	47N/6W/14SE to 47N/6W/12SE; 48N/6W/30EC to 48N/6W/28SE; 48N/6W/32NW to 48N/6W/32NW; 48N/6W/29SW to 48N/6W/29SW; 49N/7W/33NW to 49N/7W/33NW; 49N/7W/32NE to 49N/7W/32NE; 48N/7W/4SE to 48N/7W/4SE; 48N/7W/9NE to 48N/7W/9NE; 48N/7W/10SW to 48N/7W/10SW; 48N/7W/15NW to 48N/7W/15NW; 48N/7W/16NC to 48N/7W/15NW; 48N/7W/16NW to 48N/7W/16NC; 48N/7W/16NE to 48N/7W/16NE; 48N/7W/22EC to 48N/7W/22EC; 48N/7W/23NE to 48N/7W/23NE; 48N/7W/24SW to 48N/7W/24SW; 48N/7W/13SE to 48N/7W/13SE; 48N/6W/17NE to 48N/6W/16SW to 48N/6W/16SW;	Chippewa County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Tahquamenon River; Two Hearted River, Dawson Creek, Wabash Creek, North Branch, West Branch, East Branch, South Branch; East Branch Fox River, Bev Creek, Deer Creek	48N/8W/11NC to Chippewa County 48N/6W/14WC; 48N/11W/1NW to 50N/9W/27SW; 48N/10W/17SW to 49N/10W/29SW; 48N/10W/8WC to 48N/10W/8WC; 49N/10W/21NE to 49N/10W/21NE; 49N/10W/15SE to 49N/10W/15SE; 48N/11W/2SW to 48N/11W/1NW; 48N/11W/7EC to 48N/11W/1NW; 48N/11W/1SW to 48N/11W/1NW; 48N/10W/13SW to 49N/9W/6SW; 48N/10W/24NW to 48N/10W/24NW; 48N/9W/18SW to 48N/9W/18SW; 48N/9W/8SC to 48N/9W/5SE; 48N/11W/21C to 48N/11W/9SC; 46N/14W/33NW to 46N/14W/33NW; 46N/12W/29SE to 46N/12W/29SE 46N/12W/29SE to Schoolcraft County 44N/16W/17NW; 48N/14W/28NE to Schoolcraft County 45N/13W/25SW; 48N/15W/35NE to Schoolcraft County 47N/14W/6NW; 46N/15W/36SW to 46N/15W/36SW; 48N/14W/34NW to 48N/14W/34NW; 44N/20W/15W to Delta County 40N/19W/29NE; 44N/19W/32NE to 44N/19W/32NE; 44N/21W/30NE to Delta County 42N/21W/12NE; 44N/20W/18NC to Delta County 42N/21W/1SE; 43N/21W/1NW to 44N/21W/36SC; 44N/21W/2/25SW to 44N/21W/25SW; 44N/20W/17SW to 44N/20W/19NC; 45N/21W/30SE to 44N/21W/24SW; 44N/21W/13SW to 44N/21W/13SW; 44N/21W/11W to 44N/21W/14NW; 49N/15W/15NW to 49N/15W/9SE; 47N/18W/10NE to 47N/18W/3SW; 46N/19W/17SE to 46N/19W/2SE; 46N/19W/16NW to 46N/19W/16NW; 46N/19W/16SE to 46N/19W/16SE; 46N/19W/14NW to 46N/19W/14NW; 46N/19W/11SC to 46N/19W/11SC; 46N/19W/11NW to 46N/19W/11NE; 46N/19W/11NE to 46N/19W/11NE; 47N/19W/29SC to 47N/19W/29SE; 46N/20W/31SE to 47N/20W/32NW;	Luce County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Sullivans Creek; Miners River; Ana River; Furnace Creek; Au Train River; North Branch Stutts Creek; Fox River; West Branch Fox River; Grass Creek; Casey Creek; Sturgeon River; Camp R Creek; West Branch Whitefish River; East Branch Whitefish River; Spring Creek; Dexter Creek	46N/19W/17SE to 46N/19W/2SE; 46N/19W/16NW to 46N/19W/16NW; 46N/19W/16SE to 46N/19W/16SE; 46N/19W/14NW to 46N/19W/14NW; 46N/19W/11SC to 46N/19W/11SC; 46N/19W/11NW to 46N/19W/11NE; 46N/19W/11NE to 46N/19W/11NE; 47N/19W/29SC to 47N/19W/29SE; 46N/20W/31SE to 47N/20W/32NW;	Alger County	518-47-8; 528-44-9	30 mg/L; 13 mg/L

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Sand River;	47/23W/12NE to 47N/22W/6SW; 46N/24W/14SE to 47N/24W/6NE; 46N/23W/20NE to 46N/24W/13NW; 46N/23W/19NW to 26N/23W/19NW; 46N/24W/12NW to 46N/24W/12NE; 46N/24W/25W to 47N/24W/25SW; 46N/24W/1NW to 47N/24W/36NW; 46N/232W/6SW to 46N/23W/6SW; 47N/24W/14NE to 47N/24W/14NE; 47N/24W/15EC to 47N/24W/15NE; 47N/24W/9SE to 47N/24W/9SE; 47N/24W/9SW to 47N/24W/9SW; 47N/24W/8NE to 47N/24W/8NE; 48N/25W/10NE to 48N/25W/11NE; 49N/26W/13SW to 49N/25W/19NE; 49/26W/23NE to 49N/26W/13SW; 49N/26W/23SE to 49N/26W/24SE; 49N/25W/30SW to 49N/25W/30NW; 49N/25W/30NW to 49N/25W/30NW; 51N/27W/13SW to 51N/26W/18SE; 51N/28W/13SW to 52N/27W/31NW; 51N/28W/13NW to 51N/28W/13NW; 51N/28W/12NE to 51N/28W/12NE; 52N/28W/36NE to 52N/28W/36EC; 52N/27W/31NW to 52N/27W/31NW; 47N/23W/12NE to Alger County 47N/22W/6SW 52N/30W/35NW to Marquette County 52N/29W/18NW; 52N/30W/23NW to 52N/30W/23NW; 52N/30W/14SE to 52N/30W/14SE; 52N/30W/14NE to 52N/30W/14EC; 52N/30W/13WC to 52N/30W/13WC; 51N/33W/17SW to 51N/33W/10NW; 51N/33W/16NW to 51N/33W/16NW; 51N/31W/11EC to 51N/31W/4SW; 51N/31W/1SC to 51N/31W/2SE; 51N/31W/12SW to 51N/31W/1SW; 51N/31W/2SE to 51N/31W/2SE; 51N/31W/2SW to 51N/31W/2SW; 51N/31W/3SW to 51N/31W/3SW; 51N/32W/26NW to 51N/31W/18NC; 51N/32W/23SC to 51N/32W/23SC; 51N/32W/24SW to 51N/32W/24SW; 51N/32W/13SE to 51N/32W/13SE; 51N/32W/13EC to 51N/32W/13EC; 51N/31W/18NW to 51N/31W/18NW; 50N/33W/5SE to 50N/33W/5SE	Marquette County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Huron River; Little Carp River; Ravine River; Silver River; Falls River	51N/31W/18NW; 50N/33W/5SE to 50N/33W/5SE	Baraga County	518-47-8; 528-44-9	30 mg/L; 13 mg/L

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Trap Rock River; Traverse River, Silver Creek, Sec. 28 Tributary; Hungarian Creek; East Branch Ontonagon River, Onion Creek, Debutante Creek, Beaver Creek, Jumbo River, Spargo Creek, Stony Creek, Smith Creek, Johns Creek	56N/32W/9SE to 55N/32W/5NW; 56N/32W/16NE to 56N/32W/16NW; 56N/32W/16NE to 56N/32W/16NE; 56N/32W/20SE to 56N/32W/20SE; 56N/32W/29NE to 56N/32W/29NE; 56N/32W/29EC to 56N/32W/29EC; 56N/32W/32SW to 56N/32W/32SW; 56N/32W/32SC to 56N/32W/32SC; 56N/32W/24NE to Keweenaw County 56N/31W/29NW; 56N/31W/28SW to 56N/31W/28SW; 55N/33W/12SW to 55N/33W/13C; 47N/36W/22SE to Ontonagon County 50N/39W/27SE; 48N/37W/7WC to 48N/37W/7WC; 48N/37W/20NW to 48N/37W/20NW; 48N/37W/22NC to 48N/37W/29SW; 47N/37W/22SE to 47N/37W/10NW; 47N/37W/10NW to 47N/37W/10NW; 47N/37W/14SW to 47N/37W/10WC; 47N/37W/12SE to 47N/37W/12SE; 47N/36W/17C to 47N/36W/7SE; 47M/36W/8NE to 47N/36W/8SE; 47N/36W/22NE to 47N/36W/22NE 56N/31W/17NE to Houghton County 55N/31W/4SE; 56N/31W/19SE to 57N/31W/19SE; 58N/30W/6NW to 58N/30W/6NE 52N/37W/23SW to 52N/37W/23E; 53N/38W/13SC to 53N/38W/13SW; 53N/38W/25NW to 53N/38W/24SW; 52N/38W/24NE to 52N/37W/19NW; 52N/38W/24NE to 52N/38W/24NE; 52N/37W/17NW to 52N/37W/18NE; 52N/37W/30NE to 52N/37W/19NW; 52N/37W/19SW to 52N/37W/19SW; 52N/37W/20SW to 52N/37W/20SW; 53N/38W/33SE to 53N/38W/13SW; 53N/38W/14SW to 53N/38W/14SW; 53N/38W/23NW to 53N/38W/23NW; 53N/38W/22SW to 53N/38W/22SE; 53N/38W/27SE to 53N/38W/27NE; 53N/38W/27NC to 53N/38W/27NC; 53N/38W/27SW to 53N/38W/27SW; 51N/37W/15W to 52N/39W/1NC; 52N/39W/6SW to 52N/39W/6SW; 52N/38W/21SW to 52N/38W/21SW; 52N/38W/26SE to 52N/38W/27EC; 52N/38W/35NW to 52N/38W/35NW; 51N/37W/29NC to 51N/38W/15W; 51N/37W/19NC to 51N/37W/19NC; 51N/37W/11SE to 51N/37W/15W; 51N/37W/7SE to 51N/37W/7SE; 51N/37W/27NE to 51N/37W/27NE; 51N/37W/22EC to 51N/37W/22EC; 51N/37W/15SE to 51N/37W/22NE;	Houghton County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Traverse River, Sec. 19 Tributary; Eliza Creek	56N/32W/9SE to 55N/32W/5NW; 56N/32W/16NE to 56N/32W/16NW; 56N/32W/16NE to 56N/32W/16NE; 56N/32W/20SE to 56N/32W/20SE; 56N/32W/29NE to 56N/32W/29NE; 56N/32W/29EC to 56N/32W/29EC; 56N/32W/32SW to 56N/32W/32SW; 56N/32W/32SC to 56N/32W/32SC; 56N/32W/24NE to Keweenaw County 56N/31W/29NW; 56N/31W/28SW to 56N/31W/28SW; 55N/33W/12SW to 55N/33W/13C; 47N/36W/22SE to Ontonagon County 50N/39W/27SE; 48N/37W/7WC to 48N/37W/7WC; 48N/37W/20NW to 48N/37W/20NW; 48N/37W/22NC to 48N/37W/29SW; 47N/37W/22SE to 47N/37W/10NW; 47N/37W/10NW to 47N/37W/10NW; 47N/37W/14SW to 47N/37W/10WC; 47N/37W/12SE to 47N/37W/12SE; 47N/36W/17C to 47N/36W/7SE; 47M/36W/8NE to 47N/36W/8SE; 47N/36W/22NE to 47N/36W/22NE 56N/31W/17NE to Houghton County 55N/31W/4SE; 56N/31W/19SE to 57N/31W/19SE; 58N/30W/6NW to 58N/30W/6NE 52N/37W/23SW to 52N/37W/23E; 53N/38W/13SC to 53N/38W/13SW; 53N/38W/25NW to 53N/38W/24SW; 52N/38W/24NE to 52N/37W/19NW; 52N/38W/24NE to 52N/38W/24NE; 52N/37W/17NW to 52N/37W/18NE; 52N/37W/30NE to 52N/37W/19NW; 52N/37W/19SW to 52N/37W/19SW; 52N/37W/20SW to 52N/37W/20SW; 53N/38W/33SE to 53N/38W/13SW; 53N/38W/14SW to 53N/38W/14SW; 53N/38W/23NW to 53N/38W/23NW; 53N/38W/22SW to 53N/38W/22SE; 53N/38W/27SE to 53N/38W/27NE; 53N/38W/27NC to 53N/38W/27NC; 53N/38W/27SW to 53N/38W/27SW; 51N/37W/15W to 52N/39W/1NC; 52N/39W/6SW to 52N/39W/6SW; 52N/38W/21SW to 52N/38W/21SW; 52N/38W/26SE to 52N/38W/27EC; 52N/38W/35NW to 52N/38W/35NW; 51N/37W/29NC to 51N/38W/15W; 51N/37W/19NC to 51N/37W/19NC; 51N/37W/11SE to 51N/37W/15W; 51N/37W/7SE to 51N/37W/7SE; 51N/37W/27NE to 51N/37W/27NE; 51N/37W/22EC to 51N/37W/22EC; 51N/37W/15SE to 51N/37W/22NE;	Keweenaw County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	East Sleeping River; West Sleeping River; Firesteel River; Ontonagon River, Mill Creek, Austin Creek, Irish Creek, Sucker Creek, West, East, and Middle Branch Ontonagon River, Adventure Creek, Newholm Creek	56N/32W/9SE to 55N/32W/5NW; 56N/32W/16NE to 56N/32W/16NW; 56N/32W/16NE to 56N/32W/16NE; 56N/32W/20SE to 56N/32W/20SE; 56N/32W/29NE to 56N/32W/29NE; 56N/32W/29EC to 56N/32W/29EC; 56N/32W/32SW to 56N/32W/32SW; 56N/32W/32SC to 56N/32W/32SC; 56N/32W/24NE to Keweenaw County 56N/31W/29NW; 56N/31W/28SW to 56N/31W/28SW; 55N/33W/12SW to 55N/33W/13C; 47N/36W/22SE to Ontonagon County 50N/39W/27SE; 48N/37W/7WC to 48N/37W/7WC; 48N/37W/20NW to 48N/37W/20NW; 48N/37W/22NC to 48N/37W/29SW; 47N/37W/22SE to 47N/37W/10NW; 47N/37W/10NW to 47N/37W/10NW; 47N/37W/14SW to 47N/37W/10WC; 47N/37W/12SE to 47N/37W/12SE; 47N/36W/17C to 47N/36W/7SE; 47M/36W/8NE to 47N/36W/8SE; 47N/36W/22NE to 47N/36W/22NE 56N/31W/17NE to Houghton County 55N/31W/4SE; 56N/31W/19SE to 57N/31W/19SE; 58N/30W/6NW to 58N/30W/6NE 52N/37W/23SW to 52N/37W/23E; 53N/38W/13SC to 53N/38W/13SW; 53N/38W/25NW to 53N/38W/24SW; 52N/38W/24NE to 52N/37W/19NW; 52N/38W/24NE to 52N/38W/24NE; 52N/37W/17NW to 52N/37W/18NE; 52N/37W/30NE to 52N/37W/19NW; 52N/37W/19SW to 52N/37W/19SW; 52N/37W/20SW to 52N/37W/20SW; 53N/38W/33SE to 53N/38W/13SW; 53N/38W/14SW to 53N/38W/14SW; 53N/38W/23NW to 53N/38W/23NW; 53N/38W/22SW to 53N/38W/22SE; 53N/38W/27SE to 53N/38W/27NE; 53N/38W/27NC to 53N/38W/27NC; 53N/38W/27SW to 53N/38W/27SW; 51N/37W/15W to 52N/39W/1NC; 52N/39W/6SW to 52N/39W/6SW; 52N/38W/21SW to 52N/38W/21SW; 52N/38W/26SE to 52N/38W/27EC; 52N/38W/35NW to 52N/38W/35NW; 51N/37W/29NC to 51N/38W/15W; 51N/37W/19NC to 51N/37W/19NC; 51N/37W/11SE to 51N/37W/15W; 51N/37W/7SE to 51N/37W/7SE; 51N/37W/27NE to 51N/37W/27NE; 51N/37W/22EC to 51N/37W/22EC; 51N/37W/15SE to 51N/37W/22NE;	Ontonagon County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Black River	49N/46W/10NW to 49N/46W/3SW	Gogebic County	518-47-8; 528-44-9	30 mg/L; 13 mg/L

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Paquin Creek; Rock River; Crow River; Cataract River; Hudson Creek	43N/7W/32SC to 42N/7W/6SE; 43N/7W/31WC to 42N/7W/6SE; 43N/7W/31SE to 42N/7W/6NE; 43N/10W/29WC to 43N/10W/34NE; 42N/11W/12NE to 42N/11W/12C; 42N/11W/27SE; 42N/11W/35SC; 42N/11W/34NE to 42N/11W/34NE; 42N/11W/34EC to 42N/11W/34EC; 42N/11W/31SE to 41B/11W/8NW 42N/11W/31SE to 41B/11W/8NW; 42N/15W/36SW to 41N/15W/12NE; 42N/14W/32NC to 41N/15W/1NE; 41N/16W/1EC to 41N/15W/6C; 42N/16W/24SE to 42N/16W/24SE; 45N/16W/8SC to 42N/15W/14SW; 44N/16W/17NW to 43N/15W/27SE; 43N/15W/27SW to 43N/15W/27SW; 43N/15W/7SE to 43N/15W/7SE; 43N/16W/1SE to 43N/16W/1SE; 43N/16W/2SE to 43N/16W/2SE; 43N/16W/2NW to 43N/16W/2NW; 44N/16W/27NW to 44N/16W/27NW; 45N/18W/27NW to 44N/16W/17NW; 45N/17W/36SE to 44N/17W/4SE; 45N/17W/16NW to 45N/17W/16NW; 45N/17W/8SE to 45N/17W/8SE; 43N/15W/10SW to 43N/15W/10SW; 44N/15W/30NE to 44N/15W/29SW; 44N/15W/30SE to 44N/15W/30SE; 44N/15W/19NE to 44N/15W/19NE; 46N/16W/15SE to 44N/16W/1SE; 45N/16W/24NW to 45N/16W/24NW; 42N/15W/13EC to 42N/15W/13EC; 42N/14W/18NW to 42N/14W/18NW; 42N/14W/6SE to 42N/14W/6SE; 43N/14W/32SW to 42N/14W/5NC; 43N/14W/34SC to 43N/14W/33SW; 40N/19W/16W to 40N/19W/17SE; 40N/19W/17SE to 40N/19W/17SE; 40N/19W/8SW to 40N/19W/8SW; 40N/19W/6NW to 40N/19W/6NW; 41N/19W/17SE to 41N/19W/17SE; 41N/19W/17NE to 41N/19W/17NE; 41N/19W/9SW to 41N/19W/9SW; 41N/19W/9NW to 41N/19W/9NW; 41N/19W/4SE to 41N/19W/4SE; 41N/19W/3NW to 41N/19W/3NW; 42N/20W/24SW to 42N/20W/24C; 42N/20W/13SW to 42N/20W/13S; 42N/20W/13WC to 42N/20W/13WC; 42N/20W/12SW to 42N/20W/12SW; 42N/20W/12NW to 42N/20W/12NW; 43N/19W/30NW to 42N/20W/1SE; 42N/20W/1NE to 42N/20W/1NE; 43N/19W/33SE to 43N/19W/33SE; 43N/19W/27EC to 43N/19W/27EC; 43N/19W/14SE to 43N/19W/23N; 43N/19W/5NW to 43N/19W/4SC; 42N/19W/13SW to 42N/19W/29SE; 42N/19W/29NE to 42N/19W/29NE; 42N/19W/22NW to 42N/19W/22NW; 42N/19W/27NE to 42N/19W/22SE; 42N/19W/23NC to 42N/19W/23NC; 42N/21W/1SE to 41N/21W/28W;	Mackinac County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Gulliver Lake Outlet; Marblehead Creek, Nelson Creek; Manistique River, Indian River, Sturgeon Hole Creek, West Branch Manistique River, Merwin Creek, Clemons Creek, Walsh Ditch, Little Duck Creek, Bear Creek, Duck Creek, Dougal Creek, Boucher Creek, Mezik Creek, Marsh Creek, Mead Creek, Driggs River, T-Pool Outlet, Pine Creek, Grays Creek, Lower Goose Pen Pool, Holland Ditch, Holland Creek	45N/17W/36SE to 44N/17W/4SE; 45N/17W/16NW to 45N/17W/16NW; 45N/17W/8SE to 45N/17W/8SE; 43N/15W/10SW to 43N/15W/10SW; 44N/15W/30NE to 44N/15W/29SW; 44N/15W/30SE to 44N/15W/30SE; 44N/15W/19NE to 44N/15W/19NE; 46N/16W/15SE to 44N/16W/1SE; 45N/16W/24NW to 45N/16W/24NW; 42N/15W/13EC to 42N/15W/13EC; 42N/14W/18NW to 42N/14W/18NW; 42N/14W/6SE to 42N/14W/6SE; 43N/14W/32SW to 42N/14W/5NC; 43N/14W/34SC to 43N/14W/33SW; 40N/19W/16W to 40N/19W/17SE; 40N/19W/17SE to 40N/19W/17SE; 40N/19W/8SW to 40N/19W/8SW; 40N/19W/6NW to 40N/19W/6NW; 41N/19W/17SE to 41N/19W/17SE; 41N/19W/17NE to 41N/19W/17NE; 41N/19W/9SW to 41N/19W/9SW; 41N/19W/9NW to 41N/19W/9NW; 41N/19W/4SE to 41N/19W/4SE; 41N/19W/3NW to 41N/19W/3NW; 42N/20W/24SW to 42N/20W/24C; 42N/20W/13SW to 42N/20W/13S; 42N/20W/13WC to 42N/20W/13WC; 42N/20W/12SW to 42N/20W/12SW; 42N/20W/12NW to 42N/20W/12NW; 43N/19W/30NW to 42N/20W/1SE; 42N/20W/1NE to 42N/20W/1NE; 43N/19W/33SE to 43N/19W/33SE; 43N/19W/27EC to 43N/19W/27EC; 43N/19W/14SE to 43N/19W/23N; 43N/19W/5NW to 43N/19W/4SC; 42N/19W/13SW to 42N/19W/29SE; 42N/19W/29NE to 42N/19W/29NE; 42N/19W/22NW to 42N/19W/22NW; 42N/19W/27NE to 42N/19W/22SE; 42N/19W/23NC to 42N/19W/23NC; 42N/21W/1SE to 41N/21W/28W;	Schoolcraft County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Sturgeon River, Bull Run Creek, Marsh Lake Outlet, Nahma Creek, Mormon Creek, Ten Mile Creek, Moses Creek, Little Black Creek, Black Creek, Bachelor Creek, West Branch Sturgeon River, Eighteen Mile Creek; Whitefish River, Chippeny Creek, Ten Dollar Creek, Bills Creek, HayMeadow Creek, Little West Branch Whitefish River, Casey Creeki, Dry Creek, Davies/Pole Creek; Days River, Golf Course Creek	42N/20W/24SW to 42N/20W/24C; 42N/20W/13SW to 42N/20W/13S; 42N/20W/13WC to 42N/20W/13WC; 42N/20W/12SW to 42N/20W/12SW; 42N/20W/12NW to 42N/20W/12NW; 43N/19W/30NW to 42N/20W/1SE; 42N/20W/1NE to 42N/20W/1NE; 43N/19W/33SE to 43N/19W/33SE; 43N/19W/27EC to 43N/19W/27EC; 43N/19W/14SE to 43N/19W/23N; 43N/19W/5NW to 43N/19W/4SC; 42N/19W/13SW to 42N/19W/29SE; 42N/19W/29NE to 42N/19W/29NE; 42N/19W/22NW to 42N/19W/22NW; 42N/19W/27NE to 42N/19W/22SE; 42N/19W/23NC to 42N/19W/23NC; 42N/21W/1SE to 41N/21W/28W;	Delta County	518-47-8; 528-44-9	30 mg/L; 13 mg/L

Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Bailey Creek; Beattie Creek; Springer Creek, Birch Creek	33N/26W/15NW to 33N/26W/14NC; 33N/26W/14NW to 33N/26W/14NW; 33N/26W/17WC; 33N/26W/28NE; 33N/26W/21SW to 33N/26W/28NC; 33N/27W/1NE to 32N/26W/7NW; 32N/27W/1SC to 32N/27W/12NE	Menominee County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Cadillac	Lake Michigan; Crystal River	29N/14W/24SW to 29N/14W/14WC 26N/14W/12SE to 26N/15W/1SE; 26N/14W22NW to 26N/14W/15SW; 26N/142/9SE to 26N/14W/16NE; 26N/14W/6NW to 26N/15W/1SE; 27N/15W/27SW to 27N/15W/28SE; 27N/15W/28NW to 17N/15W/20NW; 15N/15W/2NE to 26N/16W/35NW; 16N/15W/20SE to 26N/15W/28SW; 26N/15W/34SW to 26N/15W/34SW	Leelanau County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Cadillac	Platte River, Upper, Middle, Lower; Betsie River	21N/14W/23NW to 22N/15W/36SW; 21N/14W/14SE to 21N/14W/23NW; 24N/14W/24NE to 22N/15W/22NW; 24N/13W/18NW to 24N/14W/24NE; 24N/13W/29SE to 24N/14W/24NE; 24N/14W/24SE to 24N/14W/24SW; 24N/14W/23SW to 24N/14W/23SW; 24N/14W/29NW to 24N/14W/29NW; 24N/15W/36SW to 24N/14W/31SE; 24N/15W/31NW to 24N/14W/31EC; 24N/14W/33SW to 24N/14W/31SE; 24N/14W/33C to 24N/14W/33C; 23N/14W/6C to 23N/14W/6C; 23N/14W/7C to 23N/14W/7C; 23N/14W/7SE to 23N/14W/7SE; 23N/14W/18SW to 23N/14W/18SW; 23N/14W/18SE to 23N/14W/18SE; 23N/14W/19SE to 23N/14W/19SE; 23N/14W/21NW to 23N/14W/19SE; 23N/14W/30SW to 23N/14W/30SW; 23N/14W/31NW to 23N/14W/31NW; 23N/14W/31SW to 23N/14W/31SW; 23N/14W/33NW to 22N/14W/5NW; 23N/14W/28SE to 23N/14W/28SE; 22N/14W/5SW to 22N/14W/5SW; 22N/14W/7NE to 22N/14W/7NE; 22N/14W/8SW to 22N/14W/8SW; 22N/14W/7SE to 22N/14W/7SE	Benzie County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Cadillac	Manistee River, Pine Creek, Bear Creek, Healy Lake Outlet, Just-Walk-in Creek, Chief Creek, Sickle Creek, Claybank Creek	12N/11W/18NE to Muskegon County 10N/16W/17SE; 13N/12W/16SW to 12N/12W/20SE; 13N/12W/33NW to 13N/12W/33NW; 13N/12W/33SW to 13N/12W/33SW; 12N/12W/9NE to 12N/12W/9NE; 12N/12W/19NW to 12N/12W/18NW; 12N/13W/24NE to 12N/13W/24NE; 11N/14W/20SW to 11N/13W/13NW; 11N/13W/29NW to 11N/13W/20SW; 11N/14W/1NW to 11N/14W/15NW 11N/15W/25NE to 11N/15W/25NE; 10N/16W/12SE to 10N/16W/12SE; 12N/15W/33NE to 11N/15W/33NW	Manistee County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Grand Rapids	Muskegon River, Bigelow Creek, Penoyer Creek, Brooks Lake Outlet, Bridgeton (Sand) Creek, Minnie Creek	11N/13W/13NW; 11N/13W/29NW to 11N/13W/20SW; 11N/14W/1NW to 11N/14W/15NW 11N/15W/25NE to 11N/15W/25NE; 10N/16W/12SE to 10N/16W/12SE; 12N/15W/33NE to 11N/15W/33NW	Newaygo County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Grand Rapids	Muskegon River, Brooks Creek, Mosquito Creek, Cedar Creek	10N/16W/12SE to 10N/16W/12SE; 12N/15W/33NE to 11N/15W/33NW	Muskegon County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Kalamazoo	Kalamazoo River, Bear Creek	3N/14W/26NW to 3N/14W/29SW 42N/1E/23SC to Chippewa County 42N/2E/31SW; 42N/1E/23SE to 42N/1E/23SE	Allegan County	518-47-8; 528-44-9	30 mg/L; 13 mg/L
Shawn Nowicki	US Fish and Wildlife, Sea Lamprey Control Program	2/23/2019	Upper Peninsula	Lake Huron, Prentiss Creek	42N/1E/23SE	Mackinac County	518-47-8; 528-44-9	30 mg/L; 13 mg/L



Ryan Wagar	AECOM	8/20/2019	Gaylord	Au Sable River	Lat 44.38515N; Long -84.08566W	Oscoda	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	Mio Township; MDOT Mio Maintenance Facility
Ryan Wagar	AECOM	8/20/2019	Gaylord	Thunder Bay River, Twin Lake, Smith Creek	Lat 45.00323N; Long -83.07247W	Montmorency	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	Atlanta Township; MDOT Atlanta Maintenance Facility
Ryan Wagar	AECOM	8/20/2019	Gaylord	Thunder Bay River, Anchor Creek	Lat 45.03599N; Long -83.54009W	Montmorency	518-47-8; 37299-86-8	30 mg/L; 13 mg/L	Hillman Township; MDOT Hillman Maintenance Facility
Olivia Olsztyn-Budry; Cory Borton	Bloomfield Township	8/21/2019	SE Michigan	Rouge River	Lat 42.568389N; Long -83.211669W; Town 2N, Range 10E, Section 24	Oakland	518-47-8 37299-86-8;	30 mg/L; 13 mg/L; 30 mg/L	Bloomfield Township; Dover Street
Jessica Perfetti; Jenna Sendra	Muskegon Public Schools MDNR, Marquette State Fish Hatchery	8/26/2019	Grand Rapids	Muskegon River Cherry Creek within the hatchery raceway system	Lat 43.220319N; Long -86.198397W	Muskegon	2321-07-4 2321-07-4; 518- 47-8	30 mg/L	Muskegon MS4
James Aho		8/23/2019	Upper Peninsula		Lat 46.28113N; Long -87.21470W Lat 42.767828N; Long -82.470347W; Town 4N, Range 17E, Section 18	Marquette		30 mg/L	Chocolay Township
Marcus Orlandea	DTE Energy Township of Grosse Ile; C E Raines Company	8/29/2019	SE Michigan	St. Clair River, Outfall 001A		St. Clair County	37299-86-8	13 mg/L	
Brent Florek	Hubbell, Roth, and Clark Inc. for the Village of Romeo	9/13/2019	SE Michigan	Trenton Channel / Detroit River	Lat 42.54841N; Long -83.102325W	Wayne County	518-47-8 2321-07-4; 518- 47-8	30 mg/L	Grosse Ile Township Washington Township
Helen Davis		9/18/2019	SE Michigan	Healy Drain St. Mary's River/Cloverland Power Canal	Lat 42.79N; Long -83.02W	Macomb		30 mg/L	Sault Ste. Marie Township
Stephen Carey	Chippewa County Health Dept.	10/1/2019	Upper Peninsula	Lake Huron; Outfall 001 to a creek to Lake Huron	Lat 46.497704N; Long -84.331516 W	Chippewa County	2321-07-4	30 mg/L	
Ryan Armbruster Doug Humbert	Sensient Flavors Three Rivers WWTP	10/9/2019 10/16/2019	Saginaw Bay Kalamazoo	St. Joseph River	Lat 43.846414N; Long -82.647995W Lat 41.93056; Long -85.63917	Huron County St. Joseph County	37299-86-8 518-47-8	13 mg/L 30 mg/L	