

2017 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 R97-14/001.

Applicant Name	Project Contact	Date Received	District Office	Waterbody Name	Location(s) (TRS, lat/long, road crossing, etc)	County	CAS Number	Concentration mg/L	Township Name
C.E. Raines Comp	Brent Florek	2/24/2017	SE Michigan	Detroit River/Trenton Channel	Township DPW Bldg (8555 Groh Rd, Grosse Ile); W River Rd between Lakewood Dr and Church Rd (Grosse Ile Twp)	Wayne	518-47-8;	30 mg/L	Grosse Ile Township
C.E. Raines Comp	Brent Florek	2/24/2017	SE Michigan	Detroit River/Trenton Channel	Township DPW Bldg (8555 Groh Rd, Grosse Ile); W River Rd between Lakewood Dr and Church Rd (Grosse Ile Twp)	Wayne	17372-87-1	7 mg/l	
City of Flint, Water	Tom Hutchings	2/24/2017	Lansing	Flint River, Thread Creek, Thread Lake, Brett Run, Carmen Creek, Swartz Creek, Gilkey Creek, Flint Park Lake, Kearsley Creek		Genesee	518-47-8	7 mg/L	
City of Flint, Water	Tom Hutchings	2/24/2017	Lansing	Flint River, Thread Creek, Thread Lake, Brett Run, Carmen Creek, Swartz Creek, Gilkey Creek, Flint Park Lake, Kearsley Creek		Genesee	3844-45-9	12 mg/L	
City of Flint, Water	Tom Hutchings	2/24/2017	Lansing	Flint River, Thread Creek, Thread Lake, Brett Run, Carmen Creek, Swartz Creek, Gilkey Creek, Flint Park Lake, Kearsley Creek		Genesee	and 2321-07-04	30 mg/L	
City of Warren	Ted Lanway	3/14/2017	SE Michigan	Red Run Drain	Warren, 12E, Sec 3, Lat 42-42-51.84N; Long -83-01-00.81W	Macomb	3844-45-9	12 mg/L	
City of Warren	Ted Lanway	3/14/2017	SE Michigan	Red Run Drain	Warren, 12E, Sec 3, Lat 42-42-51.84N; Long -83-01-00.81W	Macomb	518-47-8	30 mg/L	
Lenawee County H	Cindy Merritt	3/14/2017	Jackson	River Raisin Watershed	Lenawee County, All Townships	Lenawee	518-47-8	30 mg/L	
Lenawee County H	Cindy Merritt	3/14/2017	Jackson	River Raisin Watershed	Lenawee County, All Townships	Lenawee	17372-87-1	7 mg/L	
Lenawee County H	Cindy Merritt	3/14/2017	Jackson	River Raisin Watershed	Lenawee County, All Townships	Lenawee	3844-45-9	12 mg/L	
JBS Plainwell Inco	Abe Anderson	3/24/2017	Kalamazoo	Chart Creek	Gun Plain Twp, Lat 42.43003855; Long 85.64171429	Allegan	518-47-8	10 mg/L	Gun Plain
City of Kalamazoo,	Jon Paquin	3/29/2017	Kalamazoo	Kalamazoo River, Arcadia Creek, Axtell Creek, Portage Creek, W Fork Portage Creek, Woods Lake, Spring Valley Lake, Averill Lake, Asylum Lake, Whites Lake, Limeklin Lake, Davis Olmstead Drain, State Ditch and Branch Drain, S Westnedge Drain, Milwood Drain, Lake St Drain, Scholton Drain	City of Kalamazoo, Kalamazoo County	Kalamazoo	518-47-8	30 mg/L	

City of Kalamazoo,	Jon Paquin	3/29/2017	Kalamazoo	Kalamazoo River, Arcadia Creek, Axtell Creek, Portage Creek, W Fork Portage Creek, Woods Lake, Spring Valley Lake, Averill Lake, Asylum Lake, Whites Lake, Limeklin Lake, Davis Olmstead Drain, State Ditch and Branch Drain, S Westnedge Drain, Milwood Drain, Lake St Drain, Scholton Drain	City of Kalamazoo, Kalamazoo County	Kalamazoo	3844-45-9	12 mg/L		
Grand Haven-Spring	Dave Krohn	3/15/2017	Grand Rapids	Grand River	Lat 43.0716; Long -86.2033	Ottawa	37299-86-8	13 mg/L	Spring Lake	
Construction Resources Management Inc	Chloe Soik	4/7/2017	Upper Peninsula	Lake Michigan	Lat 45-51-2.41N; Long -87-0.19-84W; Sec 40N, Range 22W, Section 22	Delta	3844-45-9	12 mg/L	Gladstone	
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Roxbury Creek, Betsy River, South Branch Betsy	47N/6W/16EC to 47N/6W/16EC; 50N/6W/21SW to 49N/6W/2NW; 50N/6W/33SW to 50N/6W/33SW	Chippewa	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively		
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Furnace Creek and Laughing Whitefish River	47N/19W/29SW to 47N/19W/29NE; 47N/22W/22SE-27NE to 48N/22W/26SW	Alger	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively		
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Little Garlic River and Tributaries; Huron River and Tributaries	49N/26W/9NW to 49N/26W/2NW; 52N/30W/35NW to 52N/29W.7SW	Marquette	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively		
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Ravine River and Tributaries; Fossom Creek; Roland Lake Outlet; Silver River and Tributaries; Kalio Creek; Falls River	51N/31W/11EC to 51N/31W/4SW; 51N/32W/26NW to 51N/31W/18NW; 50N/33W/5SE to 51N/32W.23SC	Baraga	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively		
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Trap Rock River; Hammell Creek, and their Tributaries	56N/32W/10NW to 55N/32W/5NW	Houghton	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively		
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Flintsteel River , Sec 12 Creek, Blackwood Creek, Sec 24SW Creek; Potato River, Mendenhall Creek, Cunningham Creek, and a Tributary; Cranberry River and Mason Creek; Mineral River, Native Creek, and Tributaries	51N/38W/7WC to 52N/39W/2SW; 50N/40W/27SW-28SE to 52N/40W/33SC; 50N/41W/28SW-29SE to 50N/40W/5SW; 51N/41W/19SW to 51N/41W/7NE	Ontonagon	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively		

US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Johnson Creek; Cedar River, Gordon Creek, Mashek Creek, Cow Creek, Depas Creek, Crooked Creek and a Tributary. Collard Creek, Degraives Creek, Brill Brook, Devils Creek, Elwood Creek and a Tributary, Walton River	33N/26W/1SW to 33N/26W/1SW; 38N/25W/28N to 35N/25W/23SE	Menominee	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Bark River, Trout Creek, and Tributaries; Portage Creek, Willow Creek; Days River, Golf Course Creek, and a Tributary; Hock Creek; Rapid River, West Branch Rapid River, Mud Creek, Deadhorse Creek, Terror Creek, Bordreau Creek and a Tributary. Friday Creek, Dukes Creek, Kenks Creek, Baker Creek, Ferguson Creek, Dillabough Creek, Inman Creek, Laraby Creek; Squaw Creek and Little Squaw Creek; Valentine Creek	38N/24W/4SW-9NW to 37N/24W/26NW; 39N/23W/20SE to 38N/23W/12NE; 41N/22W/34SE to 40N/21W/2NE; 40N/21W/7EC to 40N/21W/6SC; 43N/23W/4SW to 41N/21W/29SW; 39N/21W/6SW- 7NW to 39N/22W/2SW; 40N/18W/35NC to 40N/18W/21SW- 28NW	Delta	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Ford River; Two Mile Creek, Turner Creek, Hayes Creek, Stafford Creek, Pickeral Lake Outlet, Coffee Creek, Mckellum Creek, North Branch Ford River, Bear Creek	43N/30W/13SC to Delta County 38N/23W/22NW; 43N/29W/18NE to 43N/29W/18NE	Dickinson	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Ford River; Tom Doe Creek, Elie Creek, Pine Creek, and a Tributary	Dickinson County 43N/30W/13SC to Delta County 37N/24W/22NW; 42N/26W/15SW to 42N/26W/15SW	Marquette	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Ford River; Broom Creek, West Branch Ford River, Lost Creek, Ten Mile Creek, Rubble Creek	Dickinson County 43N/30W/13SC to Delta County 38N/23W/22NW; 41N/25W/2EC to 41N/25W/2EC	Menominee	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Ford River; West Fork Jackstraw Creek, Jackstraw Creek, Sleepy Creek, Three Mile Creek and a Tributary, Don Creek, Chuckies Creek, Twenty-four Mile Creek, Camp Creek, Grass Creek, Hike Creek, Ore Creek, Five Mile Creek, Finland (Fenlons) Creek, Rat Creek	Dickinson County 43N/30W/13SC to Delta County 38N/23W/22NW; 41N/24W/19SC to 41N/24W/19SC; 38N/23W/10NW to 38N/23W/10NW	Delta	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Poodle Pete Creek, Parent Creek and Tributary, Bursaw Creek, Deadhorse Creek, Snyder Creek and Tributary	39N/17W/8W to 39N/17W/8E; 39N/17W/3NW to 39N/17W/4SW; 40N/17W/22SW to 40N/17W/24SE; 40N/17W/14NE to 40N/16W/7SW; 40N/17W/12SE to 40N/17W/12SE	Schoolcraft	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	

US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Hudson Creek; Crow River, Haslett Springs Creek, Shedowin Creek; Millecoquins River; Upper Millecoquins River, McAlpine Creek, Skunk Creek, Maloney Creek, Milk Creek, Jocko Creek; Cold Creek, Furlong Creek and Tributary, Doe Creek; Millecoquins River Lower, North Branch Three Mile Creek, South Branch Three Mile Creek, O'Neil Creek; Mile Creek, West Mile Creek, East Mile Creek; Black River, Bark Creek Silver Creek and Tributary, O'Neil Creek, Peters Creek and Tributary, Borgstrom Creek and Tributaries, East Branch Black River and Tributaries; Hog Island Creek and Tributaries; Brevort River, Little Brevort River, Silver Creek	42N/11W/31SE to 41N/11W/8NW; 42N/11W/12NE to 42N/10W/19NW; 44N/10W/10NE to 44N/10W/35C; 43N/9W/21NC to 43N/9W/21SE; 44N/9W/36NW to 43N/8W/29WC; 43N/8W/13W to 43N/8W/34S; 41N/5W/33SC to 41N/5W/9SC	Mackinac	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Cadillac	Carp Lake River, Wycamp Lake Outlet	39N/4W/29WC to 39N/4W/29NW; 38N/6W/25SW to 38N/6W/27SE	Emmet	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Cadillac	Horton Creek, Boyne River	34N/7W/13SE to 33N/6W/6SE; 32N/5W/5SW to 33N/6W/35NW	Charlevoix	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Cadillac	Elk Lake Outlet	29N/9W/20SE to 29N/9#W/20SE	Antrim	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Cadillac	Mitchell Creek, South Branch Mitchell Creek	27N/10W/18SW to 27N/10W/7NW; 27N/10W/17SW to 27N/10W/17SW	Grand Traverse	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Cadillac	Platte River (Upper), Carter Creek, Collision Creek, North Branch Platte; Platte River (Middle); Platte River (Lower); Betsie River, Crystal Laqke Outlet, Rice Creek	26N/14W/12SE to 26N/15W/1SE; 26N/14W/22NW to 26N/14W/15SW; 26N/14W/9SE to 26N/14W/16NE; 26N/14W/6NW to 26N/15W/1SE; 27N/15W/27SW to 27N/15W/28SE; 27N/15W/28NW to 27N/15W/20NW; 25N/15W/2NE to 26N/16W/35NW; 26N/15W/20SE to 26N/15W/28SW; 26N/15W/34SW to 26N/15W/34SW	Benzie	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively

US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Cadillac	Lincoln River; Jagger Creek; Hansen Creek; Burr Creek; North Branch Lincoln River, Dewey Creek, Victory Creek, Costello Creek, Section 23, Civil Creek, Drain Creek; South Branch Lincoln River, Stiles Creek, Sugar Grove Creek, Amber Creek	19N/17W/32NE to 18N/18W/02SE; 18N/18W/15W to 18N/18W/15W; 18N/17W/6SE to 18N/17W/6SE; 18N/17W/5SW to 18N/17W/6SE; 19N/15W/18NE to 19N/17W/32NE; 19N/17W/29NE to 19N/17W/29NE; 19N/17W/21SW to 19N/17W/21SW; 19N/17W/22NW to 19N/17W/22NW; 19N/17W/14SW to 19N/17W/14SW; 19N/17W/13NW to 19N/17W/13SW; 19N/16W/18NE to 19N/16W/18NE; 19N/17W/26NE to 19N/17W/32NE; 19N/17W/28SE to 19N/17W/28SE; 19N/17W/27SW to 19N/17W/27SW; 18N/17W/26SW to 19N/17W/26SW	Mason	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Cadillac	Pere Marquette River; Branch Creek; Tank Creek; Pevo Creek; Sweetwater Creek; Kinney Creek; Bowman Creek; Danaher Creek; Baldwin River; Sanborn Creek; Middle Branch Little South Branch	17N/13W/22NE Lake County to 18N/18W/26NE Mason County; 18N/14W/30NE to 18N/14W/30NE; 18N/14W/29NE to 18N/14W/29NE; 18N/14W/29EC to 18N/142/29EC; 18N/14W/28NW to 18N/14W/28CEN; 18N/14W/34SE to 18N/14W/34SE; 18N/14W/3SE to 18N/14W/2SW; 17N/13W/18EC to 18N/13W/18EC; 17N/13W/3NE to 17N/13W/16SW; 18N/12SW/33SE to 17N/13W/3SE; 17N/12W/18SW to 17N/13W/22NE	Lake	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Cadillac	Pere Marquette River; Mosquito Creek; St. Clair Creek; Hopkins Creek; Riverton Creek; Lichte Creek; Arrowhead Creek; Swan Creek and West Branch Swan Creek; India Creek; Chub Creek; Black Creek; Sec 26 Creek; Taylor Creek; Carr Creek and South Branch Carr Creek; Weldon Creek; Buck Creek; Janet Creek	18N/18W/25NE to 18N/18W/25NE; 18N/18W/29NW to 18N/17W/32NW; 18N/17W/32NE to 18N/17W/32NE; 18N/17W/28SW to 18N/17W/28SW; 17N/16W/6SE to 18N/17W/34SW; 17N/17W/2SE to 17N/17W/1SW; 18N/17W/25SE to 18N/17W/25NW; 18N/17W/23NE to /18N/17W/26NC; 18N/16W/22NW to 18N/16W/22SW; 17N/15W/26NW to 17N/15W/26NW; 17N/15W/23SW to 17N/15W/23SW; 17N/15W/14NE to 17N/15W/10SW; 17N/15W/14NE to 17N/15W/14NE; 18N/15W/9NW to 18N/16W/24SW; 18N/15W/23SW to 18N/15W/23SW; 18N/15W/24SE to 18N/15W/24SE	Mason	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively

US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	Pere Marquette River; Big South Branch; Tank Creek; Woodland Lake Outlet; Beaver Creek; Troy Creek; Cedar Creek; Freeman Creek; Badger Creek; Huntley Creek; Little South Branch; McDuffee Creek; Home Creek; Heron Creek; Pease Creek; Butcher Creek	15N/13W/20WC Newaygo County to 18N/16W/22SE Mason County; 16N/13W/33SE to 15N/13W/20WC; 15N/13W/9SW to 15N/13W/17NC; 15N/14W/1SC to 15N/142W/11C; 16N/14W/27SW to 16N/14W/27SW; 16N/14W/16SE to 16N/14W/16SE; 16N/14W/32NW to 16N/14W/16SW; 16N/14W/17NE to 16N/14W/17NE; 16N/14W/17NW to 16N/142W/17NW; 16N/12W/29NW Newaygo County to 17N/13W/22NE Lake County; 16N/12W/27SW to 16N/12W/21NE; 16N/12W/16SE to 16N/12W/16SE; 16N/12W/16SE to 16N/12W/9NE to 16N/12W/9SW; 16N/12W/6NE to 16N/12W/6NE	Newaygo	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	Pere Marquette River; Ruby Creek	16N/15W/4SE Oceana County to 17N/15W/34SE Mason County	Oceana	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	White River; Wrights Creek; Martin Creek; Mena Creek; Delong Creek; Robinson Creek; First Cole Creek; Second Cole Creek; Rattlesnake Creek	13N/12W/5EC Newaygo County to 12N/17W/21SW Muskegon County; 14N/14W/29NW to 14N/14W/29NW; 14N/14W/22SW to 14N/14W/22SW; 14N/14W/24NW to 14N/14W/24NW; 14N/13W/30SW to 14N/13W/30SW; 14N/13W/32SW to 14N/13W/32SW; 14N/13W/33NE to 14N/13W/33NE; 14N/13W/34SW to 14N/13W/34SW; 13N/13W/2NW to 13N/13W/3NE;	Newaygo	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	White River; Silver Creek; Carlton Creek; Sand Creek; Cleveland Creek	12N/16W/14SE to 12N/16W/23NW; 13N/17W/27NW to 12N/17W/11SE; 12N/16W/6SE to 12N/16W/6SE; 12N/16W/4SW to 12N/16W/8NE;	Muskegon	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively

US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	White River and North Branch White River; Bear Creek; Knutson Creek and West Branch Knutson Creek; Robinson Creek; Cobmoosa Creek; Evans Creek; Gale Creek; Darlington Lake Outlet; Skeels Creek; Cushman Creek; Brayton Creek; Old Barn Creek; Taylor Creek	14N/15W/10NE to 13N/16W/25SW; 13N/16W/3SW to 13N/16W/14NW; 14N/15W/33NW to 13N/16W/11SW; 14N/15W/30EC to 14N/15W/32SW; 145N/16W/21NE to 14N/16W/21NE; 15N/16W/35NW to 14N/16W/23NE; 14N/16W/11NW to 14N/16W/11SW; 14N/15W/8SW to 14N/15W/8SW; 14N/15W/9CEN to 14N/15W/9CEN; 13N/15W/29SW to 13N/15W/30SE; 13N/15W/22NW to 13N/15W/22NW; 13N/15W/11SW to 13N/15W/3SE; 13N/15W/11SW to 13N/15W/11SW; 13N/15W/2NE to 13N/15W/2NW;	Oceana	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	Stony Creek; Mason Creek; Dorrence Creek; Muck Creek; Sand Creek	14N/18W/23CEN to 14N/14W/33SE; 14N/18W/23SE to 14N/18W/23SE; 14N/18W/26SW to 14N/18W/26SW; 14N/18W/27SW to 14N/18W/27SW; 14N/18W/33NE to 14N/18W/33NE	Oceana	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	Flower Creek and North Branch Flower Creek	12N/18W/1NW Oceana County to 12N/18W/4NE Muskegon County; 13N/18W/13NW Oceana County to 13N/18W/26SW Muskegon County	Oceana	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	Muskegon River; Bigelow Creek; Spruce Creek; Twinwood Creek; Cold Creek; Penoyer Creek; Brooks Lake Outlet; Bridgeton (Sand) Creek; Blood Lake Drain; Minnie Creek	12N/11W/18NE Newaygo County to 10N/16W/17SE Muskegon County; 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/19NW; 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	Newaygo	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	Muskegon River; Brooks Creek; Mosquito Creek; Cedar Creek	11N/15W/25NE to 11N/15W/25NE; 10N/16W/12SE to 10N/16W/12SE; 12N/15W/33NE to 11N/15W/33NW	Muskegon	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively

US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	Grand River; Crockery Creek; Plate Creek; North Branch; Ravenna Creek; Rio Grand Creek; Fisher Creek; Price Creek; Hinsley Creek; Woods Creek; Brandy Creek; Arthur Creek; Norris Creek; Rhymer Creek	10N/13W/8NE Muskegon County to 8N/15W/34NW Ottawa County; 9N/14W/2NE to 9N/14W/2NE; 9N/13W/5SW to 9N/14W/11NE; 9N/14W/11SW to 9N/14W/11SW; 9N/14W/27NW to 9N/14W/27NW; 9N/14W/28SW to 9N/14W/28SW; 9N/14W/29SE to 9N/14W/29SE; 9N/15W/15NE to 9N/14W/31NC to 9N/14W/31NC; 09N/15W/15NE to 9N/16W/36NE; 9N/15W/20SW to 9N/15W/29NE	Muskegon	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Grand Rapids	Grand River; Woods Creek; Brandy Creek; Arthur Creek	8N/15W/1SW to 8N/15W/1SW; 8N/15W/13NW to 8N/15W/13NW; 8N/15W/23SE to 8N/15W/23SE 1N/15W/27EC to 1N/16W/31NE; 1N/15W/22SW to 1N/15W/22SW; 1N/15W/34SW to 1N/15W/28NW; 1N/15W/28NW to 1N/15W/28NW; 1N/16W/13C to 1N/16W/13SW; 1N/16W/1NE to 1N/16W/23SW	Ottawa	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Kalamazoo	Black River; Middle Branch Black River; Spring Brook Creek; Barber Creek; Mud Creek; Scott Creek; Lacotta Creek	2S/16W/1SE to 1S/16W/6NW; 1S/16W/8NW to 1S/16W/6NW; 1S/17W/12NW to 1S/16W/7NW; 1S/16W/32SW to 1S/16W/20SW; 2S/16W/4NW to 1S/16W/32NW; 1S/16W/15SE to 1S/16W/20SE; 2S/16W/3C to 2S/16W/3NE; 2S/16W/2NE to 1S/16W/36SE; 2S/16W/12C to 2S/16W/1SW	Allegan	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Kalamazoo	Black River; South Branch Black River; Butternut Creek; Lannin Creek; Cedar Creek; Jericho Creek; Moonpitch Creek; Merriman Creek; Dillman Creek; Maple Creek	3S/17W/6EC Berrien County to 2S/18W/36NW VanBuren County; 2S/18W/36NE VanBuren County to 2S/18W/36NE VanBuren County; 3S/18W/1EC Berrien County to 2S/17W/31SW VanBuren County	VanBuren	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Kalamazoo	Rogers Creek; Donkey Creek; Rays Creek		Berrien and VanBuren	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively

US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Kalamazoo	St. Joseph River; Paw Paw River; Campbell Creek and Section 11SW Tributary; Hatchery Outlet; Ritter Creek; Hayden Creek; Line Lake Creek; South Branch Mill Creek; Brush Creek; White Creek; Red Creek; Brandywine Creek; Section 23 Creek; North Branch; West Branch; Section 30 Creek; Nicholas Creek; Lane Creek; Hall Creek; Spring Creek; McDonald Creek; Pine Creek; 18 Creek	2S/13W/14NE VanBuren County to 4S/19W/24NW Berrien County; 2S/13W/12NW to 2S/13W/11SE; 2S/13W/11SW to 2S/13W/11SW; 2S/13W/11SW to 2S/13W/11SW; 2S/13W/21NE to 2S/13W/20NE; 2S/13W/35NW to 2S/13W/30NW; 2S/13W/29SE to 2S/13W/29SE; 4S/16W/9NE VanBuren County to 3S/17W/23NW Berrien County; 4S/16W/17SW VanBuren County to 4S/17W/6NE Berrien County; 4S/15W/17NC to 3S/15W/10NW; 4S/15W/5SW to 4S/15W/4WC; 3S/15W/32SW to 3S/152W/33NE; 1S/14W/1NE to 2S/14W/26NE; 2S/14W/23NE to 2S/14W/23NE; 2S/14W/10SE to 2S/14W/10SE; 2S/14W/35NE to 2S/14W/27EC; 2S/14W/31NE to 2S/14W/31NE; 3S/15W/5SE to 3S/152W/5SE; 3S/15W/5SW to 3S/15W/5SW; 3S/16W/12NW to 3S/16W/12NW; 3S/16W/14NW to 3S/16W/14NW; 3S/16W/9NW to 3S/16W/9NW; 3S/16W/17NW to 3S/16W/17NW; 3S/16W/19NE to 3S/16W/19NE 3S/17W/26SE to 3S/17W/26SE; 3S/17W/35NW to 3S/17W/35NW; 3S/17W/14SE to 3S/17W/14SE; 3S/17W/20SE to 3S/17W/20SE; 3S/18W/34NE to 3S/18W/34SE; 4S/17W/18SW to 4S/18W/4SC; 4S/18W/14NW to 4S/18W/14NW; 4S/18W/13SE to 4S/18W/13SE; 4S/18W/8SE to 4S/18W/8SW; 4S/19W/13SE to 4S/19W/13SC	VanBuren	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Kalamazoo	Onion Creek; West Branch Mill Creek; Paw Paw Lake Outlet; Ryno Drain; Granger Drain; Blue Creek; Yellow Creek; Gray Creek; Sand Creek; Ox Creek	42N/1E/6SE to 42N/1E/34NW; 42N/1E/21SE to 42N/1E/21SE	Berrien	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	McKay Creek and West Branch McKay Creek	42N/1E/6SE to 42N/1E/34NW; 42N/1E/21SE to 42N/1E/21SE	Mackinac	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively

US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Upper Peninsula	Carp River (Chippewa County); Red Creek; Flat Creek; Platz Lake Outlet; Lower and Upper Farm Hill Creek; Spring Lake Creek; Section 55E Creek; North Branch; Taylor Creek; Bissel Creek; South Branch and the Section 31 Tributary, Section 26 Tributary No. 1, and Section 26 Tributary No. 2; Ozark Creek	44N/6W/35NW Chippewa County to 42N/3W/21NW Mackinac County; 42N/3W/19WC to 42N/3W/19WC; 42N/3W/18C to 42N/3W/18C; 42N/3W/17NW to 42N/3W/18NE; 42N/4W/11NE to 42N/4W/11NE; 42N/4W/3SE to 42N/4W/3SE; 42N/4W/4SC to 42N/4W/4SC; 42N/4W/5SE to 42N/4W/5SE; 43N/4W/18SC to 42N/4W/5WC; 43N/5W/14NW to 42N/4W/6NC; 43N/5W/36SC to 43N/5W/36SC; 43N/6W/22C to 43N/5W/32SW; 43N/6W/36NW to 43N/5W/31NW; 43N/6W/26SE to 43N/6W/26SE; 43N/6W/26SE to 43N/6W/26SE; 43N/5W/18SW to 43N/5W/19SW	Mackinac	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Cadillac	Elliot Creek; Cheboygan River; Meyers Creek	39N/1W/35SC to 38N/01W/27SE; 37N/1W/22NW to 37N/1W/22NE 22N/4E/10NE Ogemaw County to 19N/7E/30NW Arenac County; 22N/4E/22SC Ogemaw County to 22N/4E/23SW Ogemaw County; 21N/5E/30NW to 21N/5E/24SE; 21N/5E/13SW to 21N/5E/24SE; 21N/5E/3NC to 22N/5E/35SE; 22N/5E/26NE to 22N/5E/35NE; 22N/5E/9SW to 22N/5E/28NE	Cheboygan	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Saginaw	AuGres River and Nester Creek (Ogemaw County); Iosco County - Johnson Creek; Mango Creek; Porterfield; Latter Creek; Hope Creek	22N/5E/9SW to 22N/5E/28NE	Ogemaw and Iosco	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively

US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Saginaw	Rifle River; Feeding Ground Creek, Spring Creek, Mills Creek, and Mud Creek; Silver Creek; Scratch Creek; Hardwood Creek; Eddy Creek, and South and North Eddy Creek; Prather Creek; West Branch Rifle River, Campbell Creek, and Branch Creek; Dedrich Creek; Shepards Creek; Hiltz Creek; Klacking Creek; Prior Creek, Ammond Creek, Maw Kettle Creek, and Blackbird Creek; Henderson Creek; Houghton Creek, Wilkins Creek and Cemetary Creek, Rose City Creek, Bixby Creek, Brooks Creek, Simmons Creek, and Junk Creek; Gamble Creek, Oyster Creek, Brown Trout Creek, Vaughn Creek, Lupton Creek, and Spring Creek	18N/5E/1NW Arenac County; 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; 21N/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 22N/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; 23N/3E/11CEN Ogemaw County to	Ogemaw	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Saginaw	Rifle River; Arenac Drain; Saverine Drain; Townline Creek; Plains Creek; Bishop Creek; Fritz Creek; Helsop Creek; Parmalee Creek; Fifth Creek; Bear Creek; Richter Creek; Wells Creek; Burch Creek; Moffat Creek; Hettinger Creek; Cursten Creek; Mansfield Creek	18N/5E/1NW Arenac County; 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 20/4E/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	Arenac	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	
US Fish and Wildlife Services, Sea Lamprey Control Program	Shawn Nowicki	1/9/2017	Saginaw	Saginaw River; Carroll Creek, Knapp Drain, North Branch Carroll Creek, and South Branch Carroll Creek	15N/1W/35SW to 14N/1E/10SE; 14N/1E/16NE to 14N/1E/10SE; 15N/1W/33SE to 15N/1W/35SW; 14N/1W/6NE to 15N/1W/35SW	Midland	518-47-8; 528-44-9	30 mg/L; 13 mg/L, respectively	
Environmental Consulting & Technology Inc	Craig Simon	4/19/2017	Lansing	Shiawassee River	4N, 5E, 20	Genesee	2321-07-4	30 mg/L	Fenton Township

US Army Garrison-Detroit Arsenal	Cheryl Neades	4/19/2017	SE Michigan	Bear Creek	42.496776; -83.044903	Macomb	2321-07-4	30 mg/L	Warren Township
Genesee CDC-SWM	Enayet Ullah	4/20/2017	Lansing	Hunters Ridge Extension of Case Drain	Town 7N, Range 6E, Section 15	Genesee	518-47-8	30 mg/L	Flint Township
City of Portage	Judy Graham	3/17/2017	Kalamazoo	Kalamazoo/Portage Aquifer and Schoolcraft Aquifer	7125 Sprinkle Road, Portage, plus other unknown residents later	Kalamazoo	518-47-8	30 mg/L	
AECOM	Meredith Cote	4/18/21017	Kalamazoo	Kalamazoo River	42.455538; -85.657621	Allegan	518-47-8; 37299-86-8	30 mg/L and 13 mg/L, respectively	Plainwell
AECOM	Meredith Cote	4/18/21017	Kalamazoo	Arcadia Creek, Kalamazoo River	42.273575, -85.624467; 42.293392, -85.567611	Kalamazoo	518-47-8; 37299-86-8	30 mg/L and 13 mg/L, respectively	Kalamazoo
AECOM	Meredith Cote	4/18/21017	Grand Rapids	Fall Creek; Thornapple Creek; Cedar Creek	42.614254, -85.286694; 42.618320, -85.245075; 42.598050, -85.247843	Barry	518-47-8; 37299-86-8	30 mg/L and 13 mg/L, respectively	Hastings
AECOM	Meredith Cote	4/18/21017	Lansing	Battle Creek	42.548823, -84.826674	Eaton	518-47-8; 37299-86-8	30 mg/L and 13 mg/L, respectively	Charlotte
AECOM	Meredith Cote	4/18/21017	Lansing	Willow Creek	42.568140, -84.457164	Ingham	518-47-8; 37299-86-8	30 mg/L and 13 mg/L, respectively	Mason
AECOM	Meredith Cote	4/18/21017	SE Michigan	Galloway Ditch	42.694348, -83.235547	Oakland	518-47-8; 37299-86-8	30 mg/L and 13 mg/L, respectively	Auburn Hills
AECOM	Meredith Cote	4/18/21017	Kalamazoo	North Branch Kalamazoo River; Talmadge Creek	42.264550, -84.958517; 42.242299, 84.974283	Calhoun	518-47-8; 37299-86-8	30 mg/L and 13 mg/L, respectively	Marshall
AECOM	Meredith Cote	4/18/21017	Jackson	South Branch River Raisin; Beaver Creek	41.917070, -84.017864; 41.921112, -84.025688	Lenawee	518-47-8; 37299-86-8	30 mg/L and 13 mg/L, respectively	Adrian
Midwestern Consulting LLC	Scott Betzoldt	4/25/2017	Kalamazoo	N/A Discharge should be limited to lined containment area, if any	Town 6S, Range 6W, Section 29	Coldwater	518-47-8	30 mg/L	Coldwater
DEQ, WRD, Permits Section	Phillip DePetro	5/2/2017	Upper Peninsula	Carp Creek - Downstream of Ishpeming WWTP to Deer Lake	Town 47N, Range 27W, Section 9.4	Marquette	37299-86-8	13 mg/L	Ishpeming
Copper Range Co; c/o First Quantum Minerals	Tracy Anderson	5/8/2017	Upper Peninsula	Perch Creek; North No. 2 perimeter channel to the Perch Creek Outfall	Town 51N; Range 41W; Section 119; Latitude 46.48.244; Longitude -89.33.018	Ontonagon	37299-86-8	13 mg/L	N/A
Oakland County Water Resources Commissioner	Jared Buzo	5/8/2017	SE Michigan	Clinton River	Latitude 42.63772; Longitude -83.25403	Oakland	528-44-9	13 mg/L	Moran and Wawatam Townships
Enbridge Energy LP	Shane Yokom	6/2/17	Upper Peninsula and Cadillac	Lake Michigan	Town 40N/39N; Range 4W/4W; Section 13/10 Town 9N, Range 17E, Section 31 ; 43.1017.07 to 43.103421700 and 43.102972807; 82.302717 to 82.289598992 and 82.294168888	Mackinac and Emmet	518-47-8	30 mg/L	
Genesee CDC-WWS	Mark Horgan	6/13/17	Saginaw	Lake Huron		Sanilac	518-47-8	<5 ppm	Worth Township

Arch Environmental Group for Muskegon Heights Public School Academy System	Lauren Koloski	6/16/17	Grand Rapids	Muskegon River Watershed and Black Creek	Latitude 43.2011N; Longitude -86.2389W	Muskegon	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L, respectively	Muskegon Heights
Midland County Department of Public Health	Mike Krecek	6/19/17	Saginaw	Sanford Lake	Latitude 43.69; Longitude -84.38	Midland	3844-45-9; 17372-87-1; 518-47-8	12 mg/L ; 7 mg/L, and 30 mg/L, respectively	Edenville and Jerome Townships, Village of Sanford
DEQ, WRD, Permits Section	Phillip DePetro	6/27/17	Grand Rapids	Flat River; from Lafayette St in Greenville, extending downstream	Latitude 43.183143N; Longitude -85.253077E	Montcalm	37299-86-8	13 mg/L	
Wolverine Power Cooperative - Hersey Power Plant and Service Center	Lauren Koloski	7/13/17	Cadillac	Muskegon River Watershed	Latitude 43.5020; Longitude -85.2526	Osceola	37299-86-8; 2321-07-04	13 mg/L and 30 mg/L, respectively	Hersey Township
Ypsilanti Community Utilities Authority	Sree Mullapudi	7/19/17	Jackson	Rouge River, Huron River, and Raisin River	Section 10, Township 3S, Range 7E	Washtenaw	3844-45-9; 518-47-8; 37299-86-8; 2391-30-2	12 mg/L; 30 mg/L; 13 mg/L; and 200 mg/L, respectively	Ypsilanti Township
Superior Environmental Corp	Corey Buckner	7/27/17	Kalamazoo	North Branch of the Kalamazoo River	Section 34, Town 2S, Range 42W; Latitude 42.24806992; Longitude -84.76428856	Calhoun	518-47-8	30 mg/L	City of Albion
Huron Consultants	Richard Hingst	8/10/17	Saginaw	Donald Drain	6300 Karen St, Marlette	Sanilac	518-47-8	30 mg/L	Marlette
Camp Dresser McKee & Smith DTE Electric Co/Belle River Power Plant	Vincent Apa Atira Mabin; David Huxhold	8/30/17 9/20/17	SE Michigan SE Michigan	Detroit River St Clair River	Permitted outfall 049 at the Great Lakes Water Authority WRRF; Lat 42.16.37 N; Long -83.06.42 W Latitude 42.767828; Longitude -82.470347	Wayne St. Clair Emmet & Cheboygan Counties	37299-86-8 37299-86-8	13 mg/L 3.4 mg/L	East China Twp Wawatan and Mackinaw Townships
Village of Mackinaw City	Pat Rivera	9/22/17	Cadillac	Lakes Huron and Michigan	Village of Mackinaw City		518-47-8	30 mg/L	
Central Michigan District Health Department	Doug Young	9/25/17	Saginaw	Cedar Creek (county drain)	13N5W15; Lat 45.524005; Long -84.907225	Isabella County	518-47-8	30 mg/L	Fremont
The Mannik & Smith Group DEQ, WRD, Saginaw District Office	Jed Chrestensen Julia Miller and Keith Noble	9/26/17 10/3/17	Upper Peninsula Saginaw	Portage Canal Saginaw River	Lat 47.730.72N; Long -88.3355.18W Either 43.57662; -83.90749 or 43.57532; -83.90839	Houghton Bay	518-47-8 518-47-8	30 mg/L 30mg/L1	Franklin Bay City Township
Ford Motor Co	James Reed	10/9/17	SE Michigan	East Pond Creek	Lat 42.5008N; Long -83.0425W	Macomb	37299-86-8	13 mg/L	Bruce Township

Oakland County Water Resources Commissioner Lake Fenton Community School District	Jared Buzo Andrew Kelly/Jenna Sendra	10/30/17	SE Michigan	Clinton River	Lat 42.63772; Long -83.25403	Oakland	528-44-9	30 mg/l	
Ford Motor Co	James Reed	11/2/17	Lansing	Unnamed tributary to Indian Creek; Lake Fenton	T5N-R6E-Section 2	Genesee	37299-86-8; 2321-07-04	13 mg/L; 39 mg/L	Fenton Township
Waterford School District Bay County DWS (WWTP)	Lauren Koloski; Jenna Sendra Tim Fitzgerald	11/7/17	SE Michigan	East Pond Creek Clinton River of the Clinton River Watershed; Upper Huron River; and Hayes Creek of the Huron River Watershed	Lat 42.5008N; Long -83.0425W	Macomb	37299-86-8	13 mg/L	Bruce Township
		11/8/17	SE Michigan		Lat 42.5378N; Long -83.48011W	Oakland	37299-86-8; 2321-07-04	13 mg/L; 30 mg/L	Waterford Township
		12/1/17	Saginaw	Saginaw River	Lat 43.36.5272N; Long -83.51.5802W	Bay	518-47-8	30 mg/L	Bangor Township