

## NE Lakeshore TMDL

List of Wastewater Treatment Facilities with individual WPDES permits that do not discharge directly to Lake Michigan. List includes information on design flow, current total phosphorus (TP) limits, and current Total Suspended Solids (TSS) limit.

\* Baseline flow represents the highest annual average flow between 2015 and 2019.

\*\*Units for TP and TSS limits are mg/L unless otherwise noted.

Facility Name	Waste Type	Permit Number	Outfall Number	Outfall Lat	Outfall Long	Receiving Water	Design Flow (MGD)	Baseline* flow (MGD)	Baseline flow year	Flow source	Current TP limit mg/L** (average type)	Current TSS limit mg/L** (average type)
AGROPUR INC LUXEMBURG	Industrial	0050237	009	44.4306	-87.6869	Unnamed Trib to East Twin River	NA	0.665	2018	Effluent	0.72 (monthly)	40 (daily); 20 (monthly)
ALGOMA WASTEWATER TREATMENT FACILITY	Municipal	0020745	001	44.6129	-87.4410	Ahnapee River	1	0.743	2019	Effluent	1 (monthly)	10 (monthly)
BAKER CHEESE FACTORY INC	Industrial	0050521	003	43.7322	-88.1736	Mullet River	NA	0.190	2019	Effluent	0.225 (monthly); 0.075 (6 month); 1 (12 month)	40 (daily); 20 (monthly)
BELGIOIOSO CHEESE INC DENMARK	Industrial	0051128	007	44.3605	-87.8876	Unnamed Trib of Devils River	NA	0.476	2017	Effluent	1 (12 month)	40 (daily); 20 (monthly)
BELGIUM WASTEWATER TREATMENT FACILITY	Municipal	0023353	001	43.5139	-87.8493	Unnamed Trib to Onion River	0.63	0.341	2019	Effluent	0.5 (monthly)	20 (monthly)
BEMIS MANUFACTURING COMPANY PLANT D	Industrial	0027456	001	43.7310	-87.8383	Sheboygan River	NA	0.458	2016	Effluent	0.3 (monthly); 0.1 (6 month)	6.7 lbs per day (daily)
BRIESS MALT & INGREDIENTS CO	Industrial	0066257	001	44.0917	-87.6548	Manitowoc River	NA	2.16	NA	Permit		40 (daily)
BRILLION WASTEWATER TREATMENT FACILITY	Municipal	0020443	001	44.1648	-88.0802	Unnamed Trib to Manitowoc N. Branch	0.708	0.666	2017	Effluent	1 (monthly)	20 (monthly)
CASCO WASTEWATER TREATMENT FACILITY	Municipal	0023566	001	44.5559	-87.6219	Casco Creek	0.179	0.097	2019	Effluent	4.4 (monthly)	10 (monthly)
CEDAR GROVE WASTEWATER TRTMENT FACILITY	Municipal	0020711	001	43.5778	-87.8081	Barr Creek	0.4	0.240	2019	Effluent		20 (monthly)
CEDAR VALLEY CHEESE INC	Industrial	0051535	011	43.5287	-87.9397	Unnamed Trib to Sauk Creek		0.086	2019	Effluent		40 (daily); 10 (monthly)
CHILTON WASTEWATER TREATMENT FACILITY	Municipal	0022799	001	44.0336	-88.1465	South Branch Manitowoc River	1.189	0.981	2019	Influent	1 (monthly)	Weekly/Monthly: 10 (May - Oct) 15 (Nov - April)
CHILTON WASTEWATER TREATMENT FACILITY	Municipal	0022799	002	44.0358	-88.1427	South Branch Manitowoc River	1.189	1.018	2019	Effluent		
CLARKS MILLS SANITARY DISTRICT	Municipal	0036030	001	44.0905	-87.8544	Manitowoc River	0.018	0.008	2019	Effluent	Narrative	60 (monthly)

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DENMARK WASTEWATER TREATMENT FACILITY	Municipal	0021741	001	44.3523	-87.8135	Denmark Creek to Neshota River	0.725	0.535	2019	Effluent	1 (monthly)	20
FOREMOST FARMS USA CHILTON	Industrial	0027618	001	44.0411	-88.1997	Unnamed Trib to Manitowoc S. Branch	NA	0.224	2019	Effluent	1 (12 month)	40 (daily); 20 (monthly)
FORESTVILLE WASTEWATER TREATMENT FACILITY	Municipal	0028894	001	44.6846	-87.4840	Ahnapee River	0.077	0.119	2019	Effluent	3.5 (monthly)	30 (monthly)
GIBBSVILLE SANITARY DISTRICT	Municipal	0031577	001	43.6560	-87.8244	Onion River	0.054	0.070	2019	Effluent	4.5 (monthly)	30 (monthly)
HILBERT WASTEWATER TREATMENT FACILITY	Municipal	0021270	001	44.1440	-88.1396	Unnamed Trib to Manitowoc N. Branch	0.326	0.318	2019	Effluent	1 (monthly)	20 (monthly)
HOLY FAMILY CONVENT WASTEWATER TREATMENT FACILITY	Municipal	0028142	001	44.0683	-87.7412	Silver Lake	0.042	0.024	2019	Effluent	0.32 (monthly)	30 (monthly)
HOWARDS GROVE WASTEWATER TRTMT FACILITY	Municipal	0021679	001	43.8223	-87.8245	Pigeon River	0.380	0.438	2019	Effluent	1 (monthly)	10 (monthly) 564 lbs per day (daily)
JOHNSONVILLE LLC	Industrial	0001759	002	43.7969	-87.9098	Sheboygan River	NA	0.487	2019	Effluent	1 (monthly); 1 (6 month)	383 lbs per day (monthly)
JOHNSONVILLE LLC	Industrial	0001759	003	43.7972	-87.9100	Sheboygan River	NA	0.003	2015	Effluent		
KEWAUNEE WASTEWATER TREATMENT FACILITY	Municipal	0020176	001	44.4629	-87.5050	Kewaunee River	0.357	0.539	2019	Influent	1 (monthly)	30 (monthly) Weekly/Monthly: 10 (May - Oct) 15 (Nov - April)
KIEL WASTEWATER TREATMENT FACILITY	Municipal	0020141	001	43.9203	-88.0134	Sheboygan River	1.290	1.282	2017	Effluent	1 (monthly)	
KOHLER COMPANY POWER SYSTEMS AMERICAS	Industrial	0000795	001	43.8203	-87.7413	Unnamed Trib to Lk. MI	NA	0.029	2018	Effluent	3 (monthly)	
KOSSUTH SANITARY DISTRICT NO. 2 WWTF	Municipal	0035874	001	44.1705	-87.7001	Unnamed Trib to West Twin River	0.018	0.041	2019	Effluent	Narrative	20 (monthly) Weekly: 33 (May -Oct) 45 (Nov - April); Monthly: 30
LAKELAND UNIVERSITY	Municipal	0029335	004	43.8372	-87.9006	Sheboygan River	0.083	0.060	2019	Influent	1.3 (monthly)	30 (weekly); 20 (monthly)
LAKESIDE FOODS INC MANITOWOC PLANT	Industrial	0041475	003	44.0917	-87.6549	Manitowoc River	NA	0.000	2015	Effluent		20 (monthly)
LAKESIDE FOODS, INC. - BELGIUM PLANT	Industrial	0000817	002	43.4982	-87.8507	Unnamed Trib to Onion River	NA	0.000	2015	Effluent	1 (12 month)	30 (weekly); 20 (monthly)
LAKESIDE FOODS, INC. - BELGIUM PLANT	Industrial	0000817	004	43.4924	-87.8506	Unnamed Trib to Onion River	NA	0.111	2019	Effluent	0.225 (monthly); 0.075 (6 month)	30 (weekly); 20 (monthly)
MARIBEL WASTEWATER TREATMENT FACILITY	Municipal	0061051	002	44.2728	-87.7937	Unnamed Trib to West Twin River	0.028	0.048	2019	Effluent	Narrative	20 (monthly)
MORRISON SANITARY DISTRICT NO 1	Municipal	0036773	001	44.3034	-87.9901	Unnamed Trib to Branch River	0.051	0.052	2019	Influent	13 (monthly)	20 (monthly)

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MOUNT CALVARY WASTEWATER TREATMENT FACILITY	Municipal	0035963	001	43.8321	-88.2375	Unnamed Trib to Sheboygan River	0.135	0.195	2017	Influent	5.2 (monthly)	20 (monthly)
NEW HOLSTEIN WASTEWATER TREATMENT FACILITY	Municipal	0020893	001	43.9529	-88.0792	Jordan Creek	1.33	0.638	2019	Influent	1 (monthly)	30 (monthly)
NEWTON MEATS AND SAUSAGE	Industrial	0042650	001	44.0001	-87.7216	Pine Creek (to Lk. MI)		0.00064	2015	Effluent		
ONION RIVER WASTEWATER COMMISSION	Municipal	0036811	001	43.6412	-87.9098	Onion River	0.124	0.158	2019	Effluent	5.2 (monthly)	30 (monthly)
OOSTBURG WASTEWATER TREATMENT PLANT	Municipal	0022233	001	43.6307	-87.7994	Unnamed Trib to Black River	0.437	0.420	2019	Effluent	1 (monthly)	20 (monthly)
PACKERLAND WHEY PRODUCTS INC	Industrial	0070581	003	44.5418	-87.7110	Unnamed Trib to School Creek	NA	0.210	2016	Effluent		30 lbs per day (daily); 20 lbs per day (monthly)
PACKERLAND WHEY PRODUCTS INC	Industrial	0070581	004	44.5434	-87.7129	Unnamed Trib to School Creek	NA	0.145	2016	Effluent	0.28 (monthly)	
PLYMOUTH CITY UTIL COMMISSION WWTF	Municipal	0030031	001	43.7295	-87.9699	Mullet River	1.800	1.866	2017	Influent	0.225 (monthly); 0.075 (6 month)	Weekly/Monthly: 10 (May - Oct) 18 (Nov April)
POTTER WASTEWATER TREATMENT FACILITY	Municipal	0029025	001	44.1189	-88.0883	Unnamed Trib to Manitowoc N. Branch	0.040	0.044	2016	Effluent	2.8 (monthly)	20 (monthly)
REEDSVILLE WASTEWATER TREATMENT FACILITY	Municipal	0021342	002	44.1455	-87.9475	(North) Mud Creek	0.246	0.307	2019	Influent	1.61 (monthly)	20 (monthly)
REEDSVILLE WASTEWATER TREATMENT FACILITY	Municipal	0021342	001	44.1458	-87.9481	(North) Mud Creek	0.246					20 (monthly)
ROCKLAND SD1 WASTEWATER TREATMENT FACILITY	Municipal	0022802	001	44.0812	-87.9669	(North) Mud Creek	0.025	0.019	2017	Effluent	Narrative	60 (monthly)
SARTORI COMPANY-WEST MAIN BUILDING	Industrial	0041904	001	43.7472	-87.9813	Mullet River	NA	0.144	2015	Effluent		
ST CLOUD VILLAGE UTILITY COMMISSION	Municipal	0026867	001	43.8171	-88.1732	Sheboygan River	0.044	0.036	2015	Effluent	5.03 (monthly)	60 (monthly)
ST NAZIANZ WASTEWATER TREATMENT FACILITY	Municipal	0022195	001	44.0145	-87.9270	Unnamed Trib to (South) Mud Creek	0.200	0.072	2016	Effluent	6.3 (monthly)	10 (monthly)
VALDERS WASTEWATER TREATMENT FACILITY	Municipal	0021831	001	44.0679	-87.8904	Unnamed Trib to Manitowoc River	0.255	0.278	2019	Influent	2.3 (monthly)	20 (monthly)
WALDO WASTEWATER UTILITY	Municipal	0022471	001	43.6755	-87.9369	Onion River	0.100	0.063	2019	Influent	8 (monthly)	30 (monthly)
WHITELAW WASTEWATER TREATMENT FACILITY	Municipal	0022047	001	44.1461	-87.8290	Unnamed Trib to Branch River	0.115	0.132	2019	Influent	2.9 (monthly)	20 (monthly)
WISCONSIN POWER AND LIGHT EDGEWATER GEN. STATION	Industrial	0001589	014	43.7140	-87.7100	Unnamed Trib to Black River	NA	0.292 (total avg. annual discharge)	-	Effluent		

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Facility Name	Waste Type	Permit Number	Outfall Number	Outfall Lat	Outfall Long	Receiving Water	Design Flow (MGD)	Baseline flow* (MGD)	Baseline flow year	Flow source	Current TP limit mg/L** (average type)	Current TSS limit mg/L** (average type)
CLEVELAND WASTEWATER TREATMENT FACILITY	Municipal	0030848	001	43.9343	-87.7172	Lake Michigan	0.239	0.184	2019	Effluent	4.6 (monthly)	30 (monthly)
DOMINION ENERGY KEWAUNEE, INC.	Industrial	0001571	001	44.3425	-87.5340	Lake Michigan		5.783	2017	Effluent	0.06 (6 month)	
MANITOWOC PUBLIC UTILITIES	Industrial	0027189	010	44.0828	-87.6548	Lake Michigan		0.0225	2016	Effluent		
MANITOWOC PUBLIC UTILITIES	Industrial	0027189	101 (004)	44.0809	-87.6555	Lake Michigan		0.046	2016	Effluent		
MANITOWOC PUBLIC UTILITIES	Industrial	0027189	103 (004)	44.0809	-87.6555	Lake Michigan		0.0001	2015	Effluent		
MANITOWOC PUBLIC UTILITIES	Industrial	0027189	105 (009)	44.0818	-87.6553	Lake Michigan		1.547	2015	Effluent		
MANITOWOC PUBLIC UTILITIES	Industrial	0027189	107 (003)			Lake Michigan		0.0141	2019	Effluent		
MANITOWOC PUBLIC UTILITIES	Industrial	0027189	109 (009)	44.0818	-87.6553	Lake Michigan		47.148	2017	Effluent		50 (daily)
MANITOWOC WASTEWATER TREATMENT FACILITY	Municipal	0024601	001	44.0855	-87.6495	Lake Michigan	15.5	8.536	2019	Influent	0.9 (monthly)	45 (weekly); 30 (monthly)
NEXTERA ENERGY POINT BEACH LLC	Industrial	0000957	001	44.2813	-87.5342	Lake Michigan		492.542	2015	Effluent		
NEXTERA ENERGY POINT BEACH LLC	Industrial	0000957	002	44.2820	-87.5347	Lake Michigan		485.699	2016	Effluent		
NEXTERA ENERGY POINT BEACH LLC	Industrial	0000957	004	44.2834	-87.5290	Lake Michigan		31.970	2019	Effluent		
PORT WASHINGTON WWTP	Municipal	0020460	001	43.3869	-87.8673	Lake Michigan	3.1	1.906	2016	Effluent	0.9 (monthly)	45 (weekly); 30 (monthly)
SHEBOYGAN WASTEWATER TREATMENT PLANT	Municipal	0025411	001	43.7193	-87.7014	Lake Michigan	18.39	12.889	2019	Influent	0.9 (monthly)	45 (weekly); 30 (monthly)
TWO RIVERS WASTEWATER TREATMENT FACILITY	Municipal	0026590	001	44.1445	-87.5635	Lake Michigan	3.07	2.810	2019	Influent	1 (monthly); 0.6 (6 month)	45 (weekly); 30 (monthly)
WISCONSIN POWER AND LIGHT EDGEWATER GEN. STATION	Industrial	0001589	002	43.7155	-87.7051	Lake Michigan		118.572	2015	Effluent		
WISCONSIN POWER AND LIGHT EDGEWATER GEN. STATION	Industrial	0001589	004	43.7102	-87.7036	Lake Michigan		8.087	2015	Effluent	1 (monthly)	82 (daily); 30 (monthly)
WISCONSIN POWER AND LIGHT EDGEWATER GEN. STATION	Industrial	0001589	006	43.7168	-87.6999	Lake Michigan		13.964	2015	Effluent		
WISCONSIN POWER AND LIGHT EDGEWATER GEN. STATION	Industrial	0001589	009	43.7163	-87.7054	Lake Michigan		174.249	2015	Effluent		

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WISCONSIN POWER AND LIGHT EDGEWATER GEN. STATION	Industrial	0001589	010	43.7177	-87.7000	Lake Michigan		21.567	2018	Effluent		
WISCONSIN POWER AND LIGHT EDGEWATER GEN. STATION	Industrial	0001589	012	43.7163	-87.7054	Lake Michigan		0.209	2017	Effluent		

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