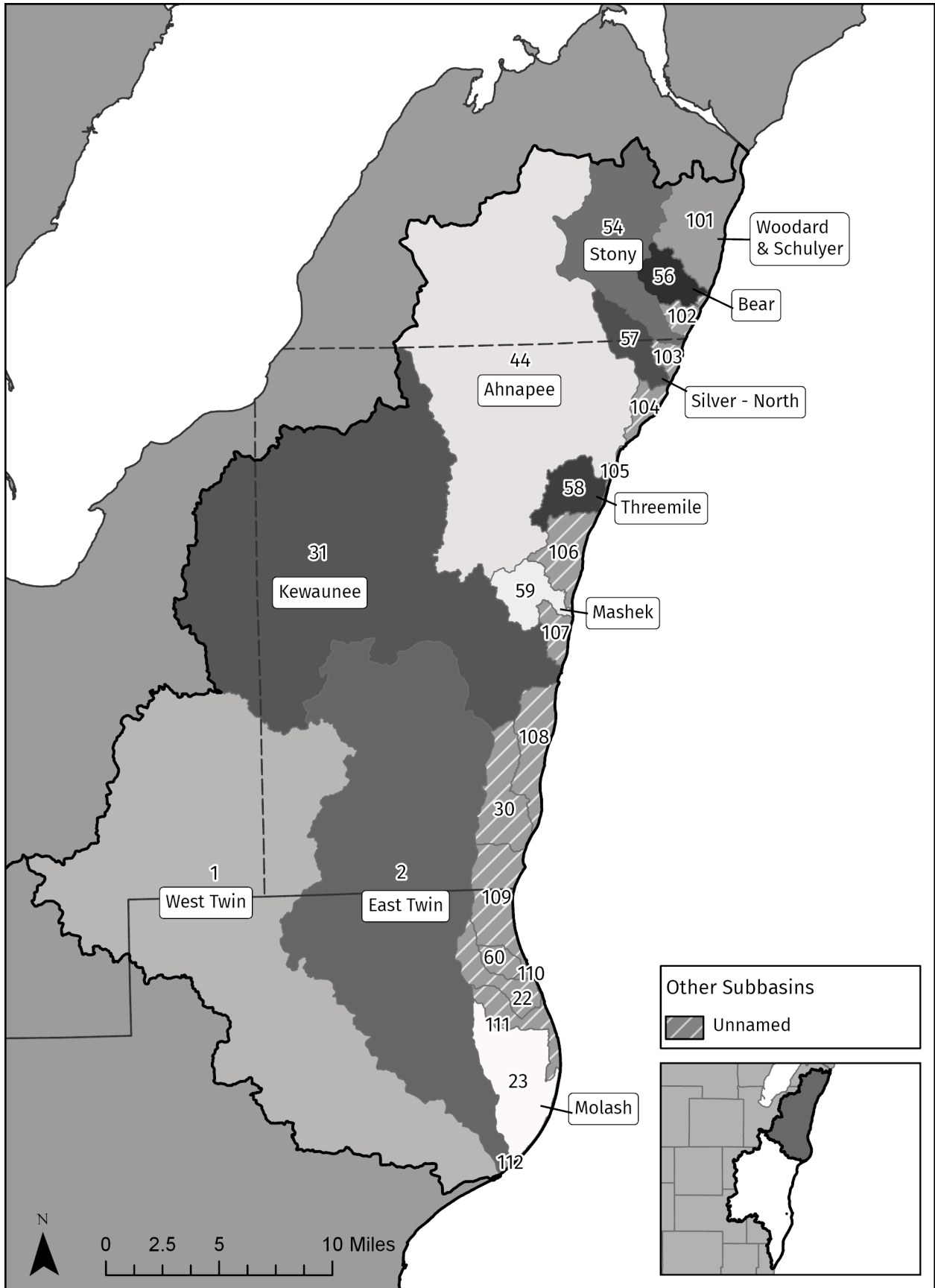


Appendix Y: Northeast Lakeshore TMDL Allocation Tables
Total Suspended Solids

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Total Suspended Solids Annual Allocations

Table Y.K.1. Annual total suspended solids load allocations by TMDL reach. Some columns names have been abbreviated to fit: Load cap. = loading capacity, Res. cap. = reserve capacity, Alloc. = load allocation, BG = background load, Agric. = agriculture allocation, NPU = non-permitted urban allocation, Wasteload = total wasteload allocation (general permits, MS4s, individual permits), GP = general permits, Ind. perm. = individual permits.

Rch	Load cap. (ton/year)	Res. cap. (ton/year)	Alloc. (ton/year)	BG (ton/year)	Agric. (ton/year)	NPU (ton/year)	Wasteload (ton/year)	GP (ton/year)	MS4 (ton/year)	Ind. perm. (ton/year)
1	7,069	322	6,046	637	5,968	44	98	64	2.5	32
2	5,123	164	3,078	219	3,040	17	54	33	2.9	19
22	220	8	150	4.3	149	0.79	1.6	1.6	0	0
23	719	8.9	167	10	165	1.4	2.5	1.8	0.7	0
30	324	15	283	3.2	282	1	3	3	0	0
31	5,356	44	829	50	816	7.3	12	8.8	0	3.3
44	4,216	29	540	25	517	9.6	24	5.7	0	18
54	966	7.1	134	16	132	1.5	1.4	1.4	0	0
56	202	2.8	53	8.7	52	0.62	0.56	0.56	0	0
57	221	1.5	28	1.9	27	0.28	0.3	0.3	0	0
58	215	2.8	53	7.9	51	2	0.56	0.56	0	0
59	217	4.6	86	2.7	85	0.71	0.91	0.91	0	0
60	85	3.1	58	2.3	56	1.1	0.61	0.61	0	0
101	480	7.7	145	7.9	143	1.7	1.5	1.5	0	0
102	73	0.86	16	2	16	0.42	0.17	0.17	0	0
103	50	0.36	6.8	0.8	6.7	0.18	0.07	0.07	0	0
104	80	0.7	13	0.59	12	1.3	0.14	0.14	0	0
105	17	0.1	1.9	0.12	0.22	1.7	0.02	0.02	0	0
106	213	8.6	161	2.7	159	1.9	1.7	1.7	0	0
107	85	3.2	60	1.8	59	1.7	0.64	0.64	0	0
108	277	14	255	4.9	250	5	2.9	2.9	0	0
109	351	17	314	17	311	3.3	3.3	3.3	0	0
110	9.7	0.41	7.7	0.26	7.6	0.11	0.08	0.08	0	0
111	218	3.4	65	4.6	62	2.5	0.69	0.69	0	0
112	20	0.12	2.2	0	0	0.74	1.5	0.02	1.5	0

Total Suspended Solids Daily Allocations

Table Y.K.2. Daily total suspended solids load allocations by TMDL reach. Some columns names have been abbreviated to fit: Load cap. = loading capacity, Res. cap. = reserve capacity, Alloc. = load allocation, BG = background load, Agric. = agriculture allocation, NPU = non-permitted urban allocation, Wasteload = total wasteload allocation (general permits, MS4s, individual permits), GP = general permits, Ind. perm. = individual permits.

Rch	Load cap. (ton/day)	Res. cap. (ton/day)	Alloc. (ton/day)	BG (ton/day)	Agric. (ton/day)	NPU (ton/day)	Wasteload (ton/day)	GP (ton/day)	MS4 (ton/day)	Ind. perm. (ton/day)
1	19.3531	0.8804	16.5519	1.7447	16.3386	0.1198	0.2696	0.1761	0.0069	0.0866
2	14.0252	0.4483	8.4284	0.6009	8.3232	0.0459	0.1490	0.0897	0.0080	0.0513
22	0.6028	0.0218	0.4106	0.0117	0.4084	0.0022	0.0044	0.0044	0	0
23	1.9685	0.0244	0.4584	0.0283	0.4526	0.0039	0.0068	0.0049	0.0019	0
30	0.8874	0.0412	0.7740	0.0087	0.7713	0.0028	0.0082	0.0082	0	0
31	14.6630	0.1207	2.2699	0.1380	2.2353	0.0201	0.0331	0.0241	0	0.0090
44	11.5428	0.0786	1.4779	0.0677	1.4168	0.0263	0.0658	0.0157	0	0.0501
54	2.6446	0.0195	0.3669	0.0441	0.3627	0.0042	0.0039	0.0039	0	0
56	0.5527	0.0077	0.1444	0.0238	0.1427	0.0017	0.0015	0.0015	0	0
57	0.6054	0.0040	0.0759	0.0051	0.0752	0.0008	0.0008	0.0008	0	0
58	0.5879	0.0077	0.1450	0.0217	0.1396	0.0055	0.0015	0.0015	0	0
59	0.5938	0.0125	0.2350	0.0074	0.2330	0.0020	0.0025	0.0025	0	0
60	0.2336	0.0084	0.1576	0.0064	0.1545	0.0031	0.0017	0.0017	0	0
101	1.3128	0.0211	0.3973	0.0215	0.3926	0.0047	0.0042	0.0042	0	0
102	0.2010	0.0024	0.0444	0.0053	0.0433	0.0012	0.0005	0.0005	0	0
103	0.1381	0.0010	0.0187	0.0022	0.0183	0.0005	0.0002	0.0002	0	0
104	0.2188	0.0019	0.0358	0.0016	0.0322	0.0036	0.0004	0.0004	0	0
105	0.0452	0.0003	0.0053	0.0003	0.0006	0.0047	0.0001	0.0001	0	0
106	0.5843	0.0235	0.4411	0.0073	0.4359	0.0052	0.0047	0.0047	0	0
107	0.2341	0.0088	0.1651	0.0050	0.1604	0.0046	0.0018	0.0018	0	0
108	0.7587	0.0396	0.6978	0.0134	0.6842	0.0136	0.0079	0.0079	0	0
109	0.9619	0.0457	0.8598	0.0473	0.8507	0.0091	0.0091	0.0091	0	0
110	0.0265	0.0011	0.0210	0.0007	0.0207	0.0003	0.0002	0.0002	0	0
111	0.5963	0.0094	0.1769	0.0127	0.1700	0.0069	0.0019	0.0019	0	0
112	0.0548	0.0003	0.0060	0	0	0.0020	0.0041	0.0001	0.0040	0

Total Suspended Solids Allocations by Permitted Point Source

Table Y.K.3. Total suspended solids wasteload allocations for each individual permitted point source.

Reach	Permit no.	Outfall no.	Name	Allocation (lbs/year)	Allocation (lbs/day)
31	20176	1	KEWAUNEE WASTEWATER TREATMENT FACILITY	49,332	135.0630
44	20745	1	ALGOMA WASTEWATER TREATMENT FACILITY	16,591	45.4249
1	21741	1	DENMARK WASTEWATER TREATMENT FACILITY	35,573	97.3942
31	23566	1	CASCO WASTEWATER TREATMENT FACILITY	2,970	8.1311
44	28894	1	FORESTVILLE WASTEWATER TREATMENT FACILITY	10,916	29.8852
1	35874	1	KOSSUTH SANITARY DISTRICT NO. 2 WWTF	1,990	5.4493
2	50237	9	AGROPUR INC. - LUXEMBURG	41,387	113.3127
1	51128	7	BELGIOIOSO CHEESE, INC. - DENMARK	23,332	63.8786
1	61051	2	MARIBEL WASTEWATER TREATMENT FACILITY	2,355	6.4467
1	64629	6	NEW ORGANIC DIGESTION LLC	8.7	0.0239

Total Suspended Solids Allocations by MS4

Table Y.K.4. Total suspended solids wasteload allocations for each permitted MS4 and the reaches they drain to.

Municipality	Reach	Area (acres)	Allocation (lbs/year)	Allocation (lbs/day)	Reduction from baseline (%)	Reduction from no-controls (%)
City of Manitowoc	1	11	30	0.082	20	36
City of Two Rivers	1	1,806	5,010	13.717	20	36
City of Two Rivers	2	1,099	5,866	16.060	0	20
City of Two Rivers	23	404	1,396	3.823	0	20
City of Two Rivers	112	144	2,922	8.000	0	20

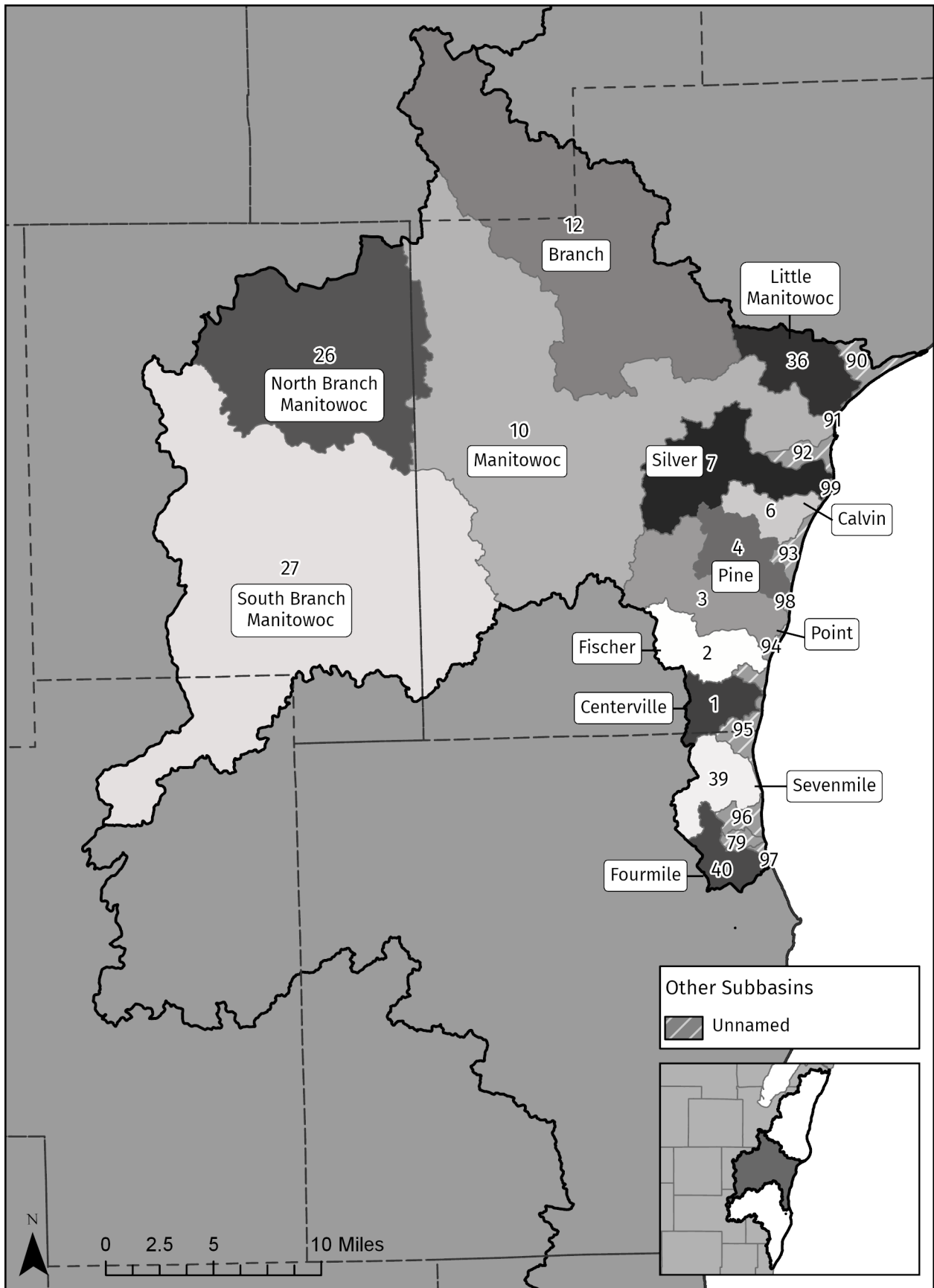
Total Suspended Solids Percent Reductions

Table Y.K.5. Total suspended solids reductions from baseline.

Reach	Reach description	Percent reduction (%)	Load reduction (tons/year)
1	West Twin River	19.5	665
2	East Twin River	0.0	0
22	Unnamed	0.0	0
23	Molash Creek	0.0	0
30	Unnamed	0.0	0
31	Kewaunee River	0.0	0
44	Ahnapee River	0.0	0
54	Stony Creek	0.0	0
56	Bear Creek	0.0	0
57	Silver Creek (North)	0.0	0
58	Threemile Creek	0.0	0
59	Mashek Creek	0.0	0
60	Unnamed	0.0	0
101	Woodard and Schulyer Creeks	0.0	0
102	Unnamed	0.0	0
103	Unnamed	0.0	0
104	Unnamed	0.0	0
105	Unnamed	0.0	0
106	Unnamed	0.0	0
107	Unnamed	0.0	0
108	Unnamed	0.0	7.8
109	Unnamed	28.2	56
110	Unnamed	0.0	0
111	Unnamed	0.0	0
112	Unnamed	0.0	0

Manitowoc River Basin Region

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Total Suspended Solids Annual Allocations

Table Y.M.1. Annual total suspended solids load allocations by TMDL reach. Some columns names have been abbreviated to fit: Load cap. = loading capacity, Res. cap. = reserve capacity, Alloc. = load allocation, BG = background load, Agric. = agriculture allocation, NPU = non-permitted urban allocation, Wasteload = total wasteload allocation (general permits, MS4s, individual permits), GP = general permits, Ind. perm. = individual permits.

Rch	Load cap. (ton/year)	Res. cap. (ton/year)	Alloc. (ton/year)	BG (ton/year)	Agric. (ton/year)	NPU (ton/year)	Wasteload (ton/year)	GP (ton/year)	MS4 (ton/year)	Ind. perm. (ton/year)
1	66	2.6	48	14	46	1.9	0.51	0.51	0	0
2	116	5.2	98	12	97	0.95	1	1	0	0
3	214	6	113	93	112	1.1	1.2	1.2	0	0
4	106	4	76	26	74	1.7	0.81	0.8	0	0
6	64	1.9	35	27	34	1.1	0.38	0.38	0	0
7	253	8.8	166	76	161	2.8	4.5	1.8	1.9	0.77
10	1,587	57	1,080	438	1,026	12	44	11	5.2	27
12	1,078	42	796	231	789	4	12	8.5	0	3.4
26	831	37	695	92	679	9.4	14	7.4	0	6.8
27	1,796	84	1,577	119	1,518	13	68	17	0.01	51
36	131	5.5	103	21	96	2	6.1	1.1	5	0
39	96	4.5	85	6.2	83	1.4	0.9	0.9	0	0
40	63	3	56	4.2	51	1.8	3.6	0.59	3	0
79	13	0.59	11	0.78	8.5	2	0.65	0.12	0	0.54
90	36	0.65	12	1	8.6	0.74	3	0.13	2.8	0
91	2.4	0.12	2.2	0	0	0	2.3	0.02	2.2	0
92	32	0.7	13	0.71	0	0	13	0.14	13	0
93	15	0.73	14	0.53	13	0.57	0.15	0.15	0	0
94	4.9	0.18	3.4	0.4	3.1	0.33	0.04	0.04	0	0
95	36	1.7	33	0.95	31	1.2	0.35	0.35	0	0
96	21	0.94	18	2.4	17	0.6	0.19	0.19	0	0
97	2.8	0.08	1.5	0.07	1.1	0.38	0.05	0.02	0.03	0
98	3	0.13	2.5	0.31	2.4	0.14	0.03	0.03	0	0
99	1.3	0.04	0.77	0.5	0	0.73	0.04	0.01	0.04	0

Total Suspended Solids Daily Allocations

Table Y.M.2. Daily total suspended solids load allocations by TMDL reach. Some columns names have been abbreviated to fit: Load cap. = loading capacity, Res. cap. = reserve capacity, Alloc. = load allocation, BG = background load, Agric. = agriculture allocation, NPU = non-permitted urban allocation, Wasteload = total wasteload allocation (general permits, MS4s, individual permits), GP = general permits, Ind. perm. = individual permits.

Rch	Load cap. (ton/day)	Res. cap. (ton/day)	Alloc. (ton/day)	BG (ton/day)	Agric. (ton/day)	NPU (ton/day)	Wasteload (ton/day)	GP (ton/day)	MS4 (ton/day)	Ind. perm. (ton/day)
1	0.1794	0.0070	0.1319	0.0392	0.1267	0.0051	0.0014	0.0014	0	0
2	0.3184	0.0143	0.2692	0.0320	0.2666	0.0026	0.0029	0.0029	0	0
3	0.5850	0.0165	0.3104	0.2547	0.3074	0.0030	0.0033	0.0033	0	0
4	0.2911	0.0110	0.2069	0.0710	0.2022	0.0047	0.0022	0.0022	0	0
6	0.1758	0.0051	0.0968	0.0728	0.0938	0.0029	0.0010	0.0010	0	0
7	0.6925	0.0242	0.4554	0.2080	0.4404	0.0077	0.0122	0.0048	0.0053	0.0021
10	4.3444	0.1572	2.9562	1.1994	2.8080	0.0326	0.1204	0.0314	0.0142	0.0748
12	2.9512	0.1159	2.1791	0.6330	2.1590	0.0109	0.0324	0.0232	0	0.0092
26	2.2760	0.1012	1.9030	0.2515	1.8588	0.0257	0.0388	0.0202	0	0.0185
27	4.9177	0.2296	4.3173	0.3248	4.1574	0.0344	0.1856	0.0459	0	0.1396
36	0.3574	0.0150	0.2820	0.0574	0.2630	0.0054	0.0166	0.0030	0.0136	0
39	0.2642	0.0124	0.2323	0.0170	0.2284	0.0039	0.0025	0.0025	0	0
40	0.1732	0.0081	0.1521	0.0114	0.1389	0.0050	0.0098	0.0016	0.0082	0
79	0.0343	0.0016	0.0302	0.0021	0.0233	0.0055	0.0018	0.0003	0	0.0015
90	0.0989	0.0018	0.0334	0.0028	0.0236	0.0020	0.0082	0.0004	0.0078	0
91	0.0066	0.0003	0.0062	0	0	0	0.0062	0.0001	0.0062	0
92	0.0876	0.0019	0.0362	0.0020	0	0	0.0366	0.0004	0.0362	0
93	0.0412	0.0020	0.0374	0.0014	0.0358	0.0016	0.0004	0.0004	0	0
94	0.0134	0.0005	0.0094	0.0011	0.0085	0.0009	0.0001	0.0001	0	0
95	0.0978	0.0048	0.0894	0.0026	0.0862	0.0032	0.0010	0.0010	0	0
96	0.0582	0.0026	0.0485	0.0066	0.0468	0.0016	0.0005	0.0005	0	0
97	0.0077	0.0002	0.0041	0.0002	0.0030	0.0010	0.0001	0	0.0001	0
98	0.0081	0.0004	0.0068	0.0009	0.0064	0.0004	0.0001	0.0001	0	0
99	0.0036	0.0001	0.0021	0.0014	0	0.0020	0.0001	0	0.0001	0

Total Suspended Solids Allocations by Permitted Point Source

Table Y.M.3. Total suspended solids wasteload allocations for each individual permitted point source.

Reach	Permit no.	Outfall no.	Name	Allocation (lbs/year)	Allocation (lbs/day)
79	795	1	KOHLER COMPANY POWER SYSTEMS AMERICAS	487	1.3331
10	20443	1	BRILLION WASTEWATER TREATMENT FACILITY	11,747	32.1609
27	20893	1	NEW HOLSTEIN WASTEWATER TREATMENT FACILITY	22,067	60.4152
26	21270	1	HILBERT WASTEWATER TREATMENT FACILITY	5,409	14.8085
10	21342	2	REEDSVILLE WASTEWATER TREATMENT FACILITY	5,099	13.9603
10	21831	1	VALDERS WASTEWATER TREATMENT FACILITY	4,608	12.6158
12	22047	1	WHITELAW WASTEWATER TREATMENT FACILITY	2,196	6.0114
10	22195	1	ST NAZIANZ WASTEWATER TREATMENT FACILITY	3,318	9.0850
27	22799	2	CHILTON WASTEWATER TREATMENT FACILITY	19,727	54.0103
10	22802	1	ROCKLAND SD1 WASTEWATER TREATMENT FACILITY	1,351	3.7002
27	27618	1	TILLAMOOK WISCONSIN LLC	4,458	12.2057
7	28142	1	HOLY FAMILY CONVENT WASTEWATER TREATMENT FAC	697	1.9078
26	29025	1	POTTER WASTEWATER TREATMENT FACILITY	733	2.0076
10	36030	1	CLARKS MILLS SANITARY DISTRICT	973	2.6641
12	36773	1	MORRISON SANITARY DISTRICT NO 1	866	2.3717
4	42650	1	NEWTON MEATS AND SAUSAGE	4.7	0.0128
10	66257	1	BRIESS MALT AND INGREDIENTS CO	29,122	79.7319

Total Suspended Solids Allocations by MS4

Table Y.M.4. Total suspended solids wasteload allocations for each permitted MS4 and the reaches they drain to.

Municipality	Reach	Area (acres)	Allocation (lbs/year)	Allocation (lbs/day)	Reduction from baseline (%)	Reduction from no-controls (%)
City of Manitowoc	7	1,790	3,842	10.518	74	79
City of Manitowoc	10	3,904	10,378	28.413	70	76
City of Manitowoc	36	3,367	9,944	27.226	58	67
City of Manitowoc	90	539	2,506	6.860	0	20
City of Manitowoc	91	145	4,499	12.317	37	50
City of Manitowoc	92	1,753	26,449	72.414	0	20
City of Manitowoc	99	31	71	0.195	13	31
City of Sheboygan	40	143	415	1.136	59	67
City of Two Rivers	90	687	3,190	8.734	0	20
Town of Sheboygan	40	1,916	5,546	15.183	59	67
Town of Sheboygan	97	8	66	0.180	0	20
Town of Taycheedah	27	4,388	27	0.073	71	77

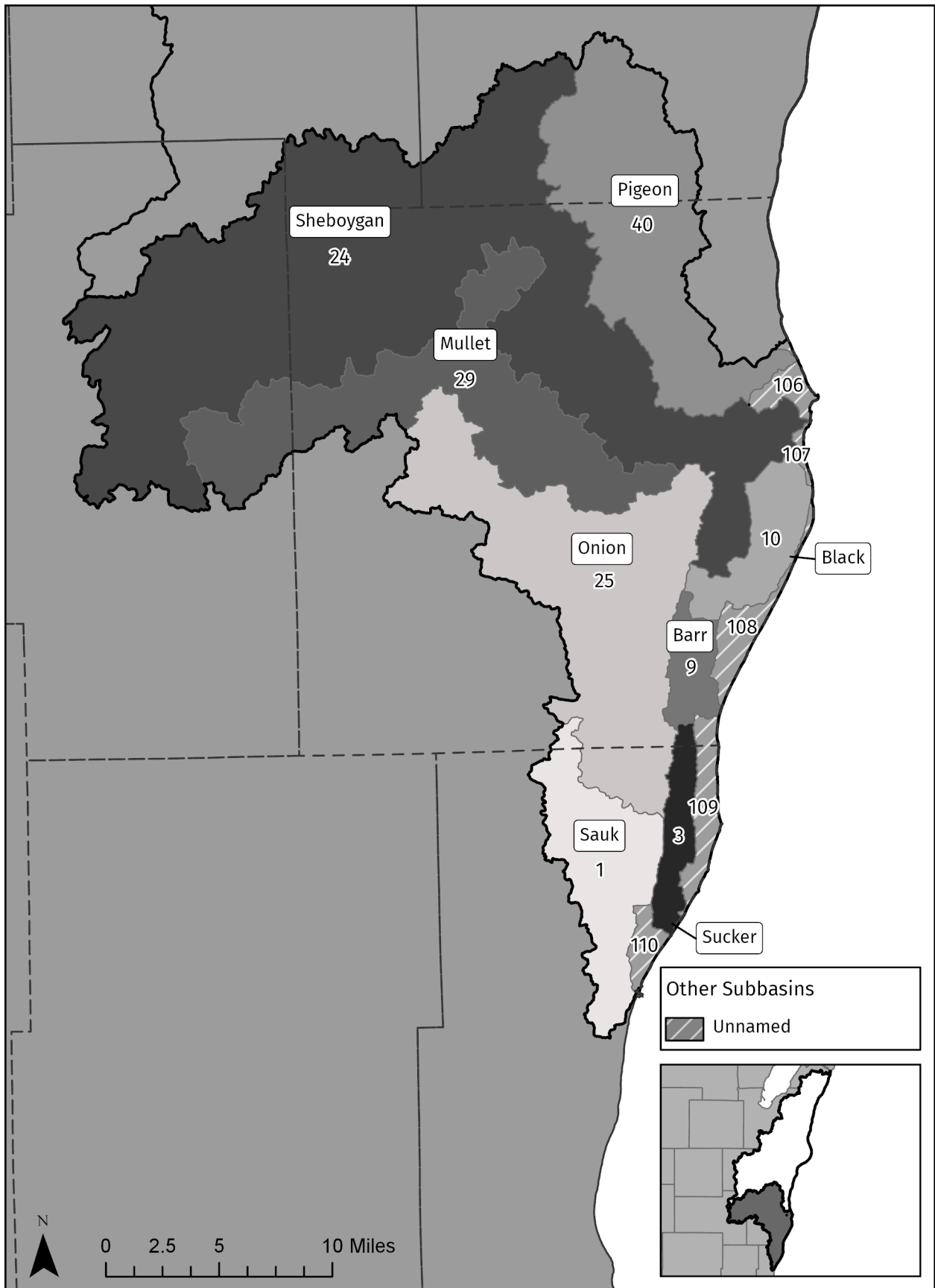
Total Suspended Solids Percent Reductions

Table Y.M.5. Total suspended solids reductions from baseline.

Reach	Reach description	Percent reduction (%)	Load reduction (tons/year)
1	Centerville Creek	72.4	57
2	Fischer Creek	70.5	106
3	Point Creek	77.9	181
4	Pine Creek	77.2	116
6	Calvin Creek	68.6	35
7	Silver Creek	74.1	216
10	Manitowoc River	70.4	1,167
12	Branch River	72.4	945
26	North Branch Manitowoc River	58.3	441
27	South Branch Manitowoc River	71.1	1,759
36	Little Manitowoc River	58.2	65
39	Sevenmile Creek	76.0	122
40	Fourmile Creek	58.9	36
79	Unnamed	42.7	3.7
90	Unnamed	0.0	0
91	Unnamed	36.9	0.6
92	Unnamed	0.0	0
93	Unnamed	45.8	5.2
94	Unnamed	0.0	0
95	Unnamed	34.2	7.7
96	Unnamed	62.8	14
97	Unnamed	0.0	0
98	Unnamed	52.0	1.2
99	Unnamed	13.4	0.05

Sheboygan River Basin Region

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Total Suspended Solids Annual Allocations

Table Y.S.1. Annual total suspended solids load allocations by TMDL reach. Some columns names have been abbreviated to fit: Load cap. = loading capacity, Res. cap. = reserve capacity, Alloc. = load allocation, BG = background load, Agric. = agriculture allocation, NPU = non-permitted urban allocation, Wasteload = total wasteload allocation (general permits, MS4s, individual permits), GP = general permits, Ind. perm. = individual permits.

Rch	Load cap. (ton/year)	Res. cap. (ton/year)	Alloc. (ton/year)	BG (ton/year)	Agric. (ton/year)	NPU (ton/year)	Wasteload (ton/year)	GP (ton/year)	MS4 (ton/year)	Ind. perm. (ton/year)
1	900	42	789	61	765	11	22	8.4	12	1.6
3	278	12	234	29	229	4.8	2.5	2.5	0	0
9	271	13	242	13	226	8.8	9.9	2.6	0	7.3
10	584	9.3	175	9	164	2.8	10	1.9	4.2	4
24	4,971	238	4,484	201	4,397	36	111	48	18	45
25	2,048	94	1,769	166	1,735	14	33	19	1.2	13
29	1,690	78	1,463	134	1,372	51	55	16	1.2	38
40	1,589	70	1,321	184	1,293	10	32	14	9.4	8.4
106	111	0.7	13	0.34	0	0	13	0.14	13	0
107	34	0.27	5.1	0.19	0	0.18	4.9	0.05	4.9	0
108	215	10	197	5.9	191	4.8	2.5	2.1	0.45	0
109	202	8.7	164	28	161	3	1.7	1.7	0	0
110	103	5	94	2.5	84	3	8.5	1	7.5	0

Total Suspended Solids Daily Allocations

Table Y.S.2. Daily total suspended solids load allocations by TMDL reach. Some columns names have been abbreviated to fit: Load cap. = loading capacity, Res. cap. = reserve capacity, Alloc. = load allocation, BG = background load, Agric. = agriculture allocation, NPU = non-permitted urban allocation, Wasteload = total wasteload allocation (general permits, MS4s, individual permits), GP = general permits, Ind. perm. = individual permits.

Rch	Load cap. (ton/day)	Res. cap. (ton/day)	Alloc. (ton/day)	BG (ton/day)	Agric. (ton/day)	NPU (ton/day)	Wasteload (ton/day)	GP (ton/day)	MS4 (ton/day)	Ind. perm. (ton/day)
1	2.4654	0.1150	2.1611	0.1664	2.0932	0.0293	0.0615	0.0230	0.0342	0.0043
3	0.7610	0.0341	0.6402	0.0800	0.6270	0.0132	0.0068	0.0068	0	0
9	0.7409	0.0352	0.6617	0.0369	0.6176	0.0242	0.0271	0.0070	0	0.0200
10	1.5979	0.0256	0.4805	0.0247	0.4503	0.0077	0.0275	0.0051	0.0114	0.0110
24	13.6098	0.6530	12.2755	0.5508	12.0391	0.0988	0.3026	0.1306	0.0487	0.1233
25	5.6061	0.2576	4.8431	0.4538	4.7489	0.0382	0.0904	0.0515	0.0032	0.0357
29	4.6268	0.2130	4.0051	0.3660	3.7571	0.1398	0.1498	0.0426	0.0033	0.1039
40	4.3502	0.1923	3.6155	0.5038	3.5394	0.0274	0.0872	0.0385	0.0257	0.0231
106	0.3052	0.0019	0.0362	0.0009	0	0	0.0366	0.0004	0.0362	0
107	0.0933	0.0007	0.0139	0.0005	0	0.0005	0.0135	0.0001	0.0134	0
108	0.5885	0.0286	0.5381	0.0160	0.5237	0.0132	0.0070	0.0057	0.0012	0
109	0.5522	0.0238	0.4481	0.0754	0.4399	0.0082	0.0048	0.0048	0	0
110	0.2815	0.0137	0.2583	0.0068	0.2295	0.0083	0.0232	0.0027	0.0204	0

Total Suspended Solids Allocations by Permitted Point Source

Table Y.S.3. Total suspended solids wasteload allocations for each individual permitted point source.

Reach	Permit no.	Outfall no.	Name	Allocation (lbs/year)	Allocation (lbs/day)
25	817	4	LAKESIDE FOODS, INC. - BELGIUM PLANT	1,369	3.7487
10	1589	14	WISCONSIN POWER AND LIGHT EDGEWATER GEN. STATION	3.5	0.0095
24	1759	2	JOHNSONVILLE LLC	8,424	23.0637
24	1759	3	JOHNSONVILLE LLC	32	0.0863
24	20141	1	KIEL WASTEWATER TREATMENT FACILITY	23,726	64.9577
9	20711	1	CEDAR GROVE WASTEWATER TRTMNT FACIL	6,637	18.1700
40	21679	1	HOWARDS GROVE WASTEWATER TRTMT FAC	7,411	20.2911
10	22233	1	OOSTBURG WASTEWATER TREATMENT PLANT	26,824	73.4395
25	22471	1	WALDO WASTEWATER UTILITY	3,892	10.6551
25	23353	1	BELGIUM WASTEWATER TREATMENT FACILITY	10,453	28.6177
24	26867	1	ST CLOUD VILLAGE UTILITY COMMISSION	4,604	12.6046
24	27456	1	BEMIS MANUFACTURING COMPANY - PLANT D	7,603	20.8160
24	29335	4	LAKELAND UNIVERSITY	7,073	19.3639
29	30031	1	PLYMOUTH UTILITIES WWTF	32,074	87.8136
25	31577	1	GIBBSVILLE SANITARY DISTRICT	2,562	7.0147
24	35963	1	MOUNT CALVARY WASTEWATER TREATMENT FACILITY	11,089	30.3601
25	36811	1	ONION RIVER WASTEWATER COMMISSION	6,137	16.8014
29	41904	1	SARTORI COMPANY-WEST MAIN BUILDING	2,364	6.4728
29	50521	3	BAKER CHEESE FACTORY INC.	10,932	29.9311
1	51535	11	CEDAR VALLEY CHEESE, INC	1,433	3.9238
40	66681	101	PLASTICS ENGINEERING COMPANY	231	0.6320
24	66699	1	POLY VINYL COMPANY INC	1,104	3.0221

Total Suspended Solids Allocations by MS4

Table Y.S.4. Total suspended solids wasteload allocations for each permitted MS4 and the reaches they drain to.

Municipality	Reach	Area (acres)	Allocation (lbs/year)	Allocation (lbs/day)	Reduction from baseline (%)	Reduction from no-controls (%)
City of Port Washington	1	2,238	24,953	68.319	57	66
City of Port Washington	110	824	14,934	40.887	49	59
City of Sheboygan	10	2,474	3,071	8.408	0	20
City of Sheboygan	24	3,236	5,369	14.700	7	25
City of Sheboygan	40	824	2,494	6.828	56	65
City of Sheboygan	106	2,374	23,798	65.155	0	20
City of Sheboygan	107	599	9,008	24.663	0	20
City of Sheboygan	108	121	131	0.359	7	26
City of Sheboygan Falls	24	2,630	4,363	11.946	7	25
City of Sheboygan Falls	25	628	1,402	3.839	57	66
City of Sheboygan Falls	29	284	2,400	6.571	28	42
Town of Sheboygan	10	7	9	0.025	0	20
Town of Sheboygan	24	892	1,481	4.054	7	25
Town of Sheboygan	40	3,703	11,200	30.664	56	65
Town of Sheboygan	106	264	2,643	7.235	0	20
Town of Taycheedah	24	6,423	10,658	29.180	7	25
Town of Wilson	10	4,215	5,232	14.324	0	20
Town of Wilson	24	4,954	8,221	22.507	7	25
Town of Wilson	25	392	875	2.396	57	66
Town of Wilson	107	51	769	2.107	0	20
Town of Wilson	108	714	772	2.115	7	26
Village of Howards Grove	40	1,440	4,356	11.926	56	65
Village of Kohler	24	3,285	5,451	14.923	7	25
Village of Kohler	25	22	50	0.137	57	66
Village of Kohler	40	234	706	1.934	56	65

Total Suspended Solids Percent Reductions

Table Y.S.5. Total suspended solids reductions from baseline.

Reach	Reach description	Percent reduction (%)	Load reduction (tons/year)
1	Sauk Creek	57.2	479
3	Sucker Creek	67.7	223
9	Barr Creek	42.7	82
10	Black River	0.0	0
24	Sheboygan River	6.8	149
25	Onion River	57.4	1,083
29	Mullet River	27.7	255
40	Pigeon River	55.9	760
106	Unnamed	0.0	0
107	Unnamed	0.0	0
108	Unnamed	7.5	7.2
109	Unnamed	53.5	85
110	Unnamed	49.2	41