APPENDIX I. SEDIMENT ALLOCATION TABLES

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Table 1. Allocations of sediment loads (as total suspended solids, TSS) by source for each TMDL subbasin. Allocations for TMDL subbasins 55, 56, 58, 59, 80, and 81 (marked with an asterisk, *) do not include loads from point and nonpoint sources on tribal lands in each subbasin. Recommended loads for source on tribal lands are reported separately in Table 2. Note that individual loads may not sum to reported totals due to rounding.

TMDL Subbasin ID & Name		Units	Total Load (LA+WLA+RC)	Load Allocation (LA)	Background	Agricultural Nonpoint	Non-Regulated Urban	Wasteload Allocation (WLA)	General Permit	Regulated MS4 Urban	Individual Permits	Reserve Capacity (RC)
1	Upper Neenah Creek	lbs/yr	654,741	618,843	30,920	579,010	8,913	4,791	1,672	0	3,119	31,107
		lbs/day	1,793	1,694	85	1,585	24	13	5	0	9	85
2	Tributary to Mason Lake	lbs/yr	187,334	178,224	9,113	167,999	1,112	209	209	0	0	8,901
		lbs/day	513	488	25	460	3	1	1	0	0	24
3	Mason Lake	lbs/yr	442,064	420,270	24,853	393,361	2,056	983	983	0	0	20,811
		lbs/day	1,210	1,151	68	1,077	6	3	3	0	0	57
4	Neenah Creek	lbs/yr	987,048	935,677	35,926	888,400	11,351	3,921	2,129	1,792	0	47,450
		lbs/day	2,702	2,562	98	2,432	31	11	6	5	0	130
5	Park Lake	lbs/yr	1,235,077	1,174,673	55,176	1,114,087	5,410	1,483	1,483	0	0	58,921
		lbs/day	3,381	3,216	151	3,050	15	4	4	0	0	161
6	Swan Lake	lbs/yr	117,273	111,508	12,330	96,274	2,904	545	545	0	0	5,220
		lbs/day	321	305	34	264	8	1	1	0	0	14
7	Buffalo Lake Inflow	lbs/yr	625,217	592,809	90,007	495,176	7,626	5,719	1,430	4,289	0	26,689
		lbs/day	1,712	1,623	246	1,356	21	16	4	12	0	73
8	Westfield Creek	lbs/yr	611,302	554,909	95,857	441,020	18,032	30,790	3,384	0	27,406	25,603
		lbs/day	1,674	1,519	262	1,207	49	84	9	0	75	70
9	Buffalo Lake	lbs/yr	1,973,037	1,871,234	56,110	1,792,976	22,148	6,164	4,153	0	2,011	95,639
		lbs/day	5,402	5,123	154	4,909	61	17	11	0	6	262
10	Montello River	lbs/yr	922,358	875,953	84,502	766,120	25,331	4,750	4,750	0	0	41,655
		lbs/day	2,525	2,398	231	2,098	69	13	13	0	0	114
11	Little Green Lake	lbs/yr	56,850	54,006	2,678	50,666	662	143	143	0	0	2,701
		lbs/day	156	148	7	139	2	0.4	0.4	0	0	7
12	Upper Grand River	lbs/yr	557,473	513,376	1,727	509,925	1,724	16,370	1,210	0	15,160	27,727
		lbs/day	1,526	1,406	5	1,396	5	45	3	0	42	76
13	Tributary to Grand River	lbs/yr	365,911	346,471	6,966	338,594	911	1,513	399	0	1,114	17,927
		lbs/day	1,002	949	19	927	2	4	1	0	3	49
14	Middle Grand River	lbs/yr	252,442	237,451	1,312	233,417	2,722	2,460	511	0	1,949	12,531
		lbs/day	691	650	4	639	7	7	1	0	5	34

TMDL Subbasin ID & Name		Units	Total Load (LA+WLA+RC)	Load Allocation (LA)	Background	Agricultural Nonpoint	Non-Regulated Urban	Wasteload Allocation (WLA)	General Permit	Regulated MS4 Urban	Individual Permits	Reserve Capacity (RC)
15	Lower Grand River	lbs/yr	791,280	753,539	61,955	684,427	7,157	1,342	1,342	0	0	36,399
		lbs/day	2,166	2,063	170	1,874	20	4	4	0	0	100
16	Lake Puckaway	lbs/yr	309,139	277,499	10,160	255,715	11,624	16,800	2,180	0	14,620	14,840
		lbs/day	846	760	28	700	32	46	6	0	40	41
17	Roy Creek	lbs/yr	55,745	53,276	7,431	45,771	74	56	56	0	0	2,413
		lbs/day	153	146	20	125	0.2	0.2	0.2	0	0	7
18	Wuerches Creek	lbs/yr	130,682	124,426	8,135	116,048	243	135	135	0	0	6,121
		lbs/day	358	341	22	318	1	0.4	0.4	0	0	17
19	Silver Creek - Below South Koro Road	lbs/yr	119,007	113,002	4,606	107,548	848	300	300	0	0	5,705
		lbs/day	326	309	13	294	2	1	1	0	0	16
20	Green Lake	lbs/yr	215,991	205,020	9,726	191,218	4,076	692	692	0	0	10,279
		lbs/day	591	561	27	524	11	2	2	0	0	28
21	Mecan River	lbs/yr	634,668	600,860	26,259	555,585	19,016	3,566	3,566	0	0	30,242
		lbs/day	1,738	1,645	72	1,521	52	10	10	0	0	83
22	Upper White River	lbs/yr	259,165	190,926	37,642	140,984	12,300	57,267	2,088	0	55,179	10,972
		lbs/day	710	523	103	386	34	157	6	0	151	30
23	Lower White River	lbs/yr	64,714	58,392	2,247	51,335	4,810	3,239	817	0	2,422	3,083
		lbs/day	177	160	6	141	13	9	2	0	7	8
24	Fox River - Downstream Lake Puckaway	lbs/yr	280,729	243,122	1,972	231,936	9,214	23,756	1,728	0	22,028	13,851
		lbs/day	769	666	5	635	25	65	5	0	60	38
25	Puchyan River	lbs/yr	147,559	112,745	3,647	104,745	4,353	27,655	739	0	26,916	7,159
		lbs/day	404	309	10	287	12	76	2	0	74	20
26	Harrington Creek	lbs/yr	57,088	46,051	578	43,336	2,137	8,230	364	0	7,866	2,807
		lbs/day	156	126	2	119	6	23	1	0	22	8
27	Waukau Creek	lbs/yr	1,263,433	1,199,050	9,373	1,182,231	7,446	1,768	1,768	0	0	62,615
		lbs/day	3,459	3,283	26	3,237	20	5	5	0	0	171
28	Fox River - White River to Omro	lbs/yr	1,148,411	1,009,069	31,761	960,189	17,119	83,655	2,906	0	80,749	55,687
		lbs/day	3,144	2,763	87	2,629	47	229	8	0	221	152
29	Fox River - Omro to Lake Butte de Morts	lbs/yr	153,427	101,657	684	95,697	5,276	44,170	748	0	43,422	7,600
		lbs/day	420	278	2	262	14	121	2	0	119	21
30	Sawyer Creek	lbs/yr	322,290	301,152	0	299,346	1,806	5,041	349	4,692	0	16,097

TMDL Subbasin ID & Name	Units	Total Load (LA+WLA+RC)	Load Allocation (LA)	Background	Agricultural Nonpoint	Non-Regulated Urban	Wasteload Allocation (WLA)	General Permit	Regulated MS4 Urban	Individual Permits	Reserve Capacity (RC)
	lbs/day	882	825	0	820	5	14	1	13	0	44
31 Spring Brook	lbs/yr	427,411	405,655	494	403,229	1,932	432	432	0	0	21,324
	lbs/day	1,170	1,111	1	1,104	5	1	1	0	0	58
32 Van Dyne Creek	lbs/yr	182,250	172,904	476	171,113	1,315	271	271	0	0	9,075
	lbs/day	499	473	1	468	4	1	1	0	0	25
33 Anderson Creek	lbs/yr	92,398	86,732	0	85,325	1,407	1,059	250	809	0	4,607
	lbs/day	253	237	0	234	4	3	1	2	0	13
34 Mosher Creek	lbs/yr	62,682	54,972	0	52,939	2,033	4,588	241	4,347	0	3,122
	lbs/day	172	151	0	145	6	13	1	12	0	9
35 Tributary to West Branch Fond du Lac River	lbs/yr	111,135	94,401	1,209	91,903	1,289	11,266	567	0	10,699	5,468
	lbs/day	304	258	3	252	4	31	2	0	29	15
36 Sevenmile Creek	lbs/yr	202,318	192,137	9,232	182,051	854	554	554	0	0	9,627
	lbs/day	554	526	25	498	2	2	2	0	0	26
37 Campground Creek	lbs/yr	126,296	108,218	1,444	105,504	1,270	11,872	722	0	11,150	6,206
	lbs/day	346	296	4	289	3	33	2	0	31	17
38 De Neveu Creek	lbs/yr	11,881	11,243	0	10,897	346	46	46	0	0	592
	lbs/day	33	31	0	30	1	0.1	0.1	0	0	2
39 Tributary to De Neveu Creek	lbs/yr	131,693	116,274	6,748	107,174	2,352	9,206	682	1,798	6,726	6,213
	lbs/day	361	318	18	293	6	25	2	5	18	17
40 Tributary to Parsons Creek	lbs/yr	40,454	38,041	163	35,669	2,209	419	419	0	0	1,994
	lbs/day	111	104	0.5	98	6	1	1	0	0	5
41 Upper Parsons Creek	lbs/yr	46,076	43,645	578	42,646	421	164	164	0	0	2,267
	lbs/day	126	119	2	117	1	0.4	0.4	0	0	6
42 Parsons Creek	lbs/yr	70,604	66,817	377	64,041	2,399	290	290	0	0	3,497
	lbs/day	193	183	1	175	7	1	1	0	0	10
43 East Branch Fond du Lac River	lbs/yr	755,772	704,578	6,753	690,094	7,731	13,811	1,363	12,448	0	37,383
	lbs/day	2,069	1,929	18	1,889	21	38	4	34	0	102
44 West Branch Fond du Lac River	lbs/yr	1,565,051	1,480,895	8,488	1,464,621	7,786	6,459	2,628	3,831	0	77,697
	lbs/day	4,285	4,054	23	4,010	21	18	7	10	0	213
45 Carpenter Creek	lbs/yr	18,723	17,967	8,441	6,972	2,554	255	255	0	0	501
	lbs/day	51	49	23	19	7	1	1	0	0	1

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46 Mud Creek	lbs/yr	132,344	121,408	3,524	117,351	533	4,512	345	0	4,167	6,424
	lbs/day	362	332	10	321	1	12	1	0	11	18
47 Pine River	lbs/yr	363,194	172,931	42,485	111,495	18,951	174,322	1,895	0	172,427	15,941
	lbs/day	994	473	116	305	52	477	5	0	472	44
48 Willow Creek	lbs/yr	1,326,142	1,228,064	44,023	1,149,041	35,000	34,147	3,500	0	30,647	63,931
	lbs/day	3,631	3,362	121	3,146	96	93	10	0	84	175
49 Tributary to Rat River	lbs/yr	252,462	235,794	1,056	232,014	2,724	4,144	930	0	3,214	12,524
	lbs/day	691	646	3	635	7	11	3	0	9	34
50 Rat River	lbs/yr	940,363	891,136	2,252	875,354	13,530	2,389	1,353	1,036	0	46,838
	lbs/day	2,575	2,440	6	2,397	37	7	4	3	0	128
51 Arrowhead River	lbs/yr	652,182	616,076	1,331	612,548	2,197	3,596	656	0	2,940	32,510
	lbs/day	1,786	1,687	4	1,677	6	10	2	0	8	89
52 Bear Creek (Wolf)	lbs/yr	1,382,282	1,307,949	1,692	1,301,717	4,540	5,416	2,247	2,292	877	68,917
	lbs/day	3,784	3,581	5	3,564	12	15	6	6	2	189
53 Shioc River	lbs/yr	1,920,864	1,818,712	12,939	1,770,380	35,393	7,029	5,465	0	1,564	95,123
	lbs/day	5,259	4,979	35	4,847	97	19	15	0	4	260
54 White Clay Lake	lbs/yr	47,336	44,829	683	42,956	1,190	184	184	0	0	2,323
	lbs/day	130	123	2	118	3	1	1	0	0	6
55* Upper Wolf River	lbs/yr	1,561,376	1,352,251	519,802	730,959	101,490	150,200	15,708	0	134,492	58,925
	lbs/day	4,275	3,702	1,423	2,001	278	411	43	0	368	161
56* Shawano Lake	lbs/yr	544,708	515,883	707	505,996	9,180	1,417	1,417	0	0	27,408
	lbs/day	1,491	1,412	2	1,385	25	4	4	0	0	75
57 Long Lake	lbs/yr	97,681	90,951	123	88,418	2,410	1,871	372	0	1,499	4,859
	lbs/day	267	249	0.3	242	7	5	1	0	4	13
58* Upper Embarrass River	lbs/yr	3,129,704	2,938,223	167,620	2,701,226	69,377	43,208	10,712	0	32,496	148,273
	lbs/day	8,569	8,044	459	7,396	190	118	29	0	89	406
59* Middle Embarrass River	lbs/yr	3,222,717	3,048,204	97,466	2,909,036	41,702	18,490	6,439	0	12,051	156,023
	lbs/day	8,823	8,346	267	7,965	114	51	18	0	33	427
60 Pigeon River	lbs/yr	1,841,073	1,698,039	41,309	1,628,913	27,817	53,285	4,784	0	48,501	89,749
	lbs/day	5,041	4,649	113	4,460	76	146	13	0	133	246
61 Lower Little Wolf River	lbs/yr	488,778	464,167	50,150	410,820	3,197	2,821	2,821	0	0	21,790

TMDL Subbasin ID & Name		Units	Total Load (LA+WLA+RC)	Load Allocation (LA)	Background	Agricultural Nonpoint	Non-Regulated Urban	Wasteload Allocation (WLA)	General Permit	Regulated MS4 Urban	Individual Permits	Reserve Capacity (RC)
		lbs/day	1,338	1,271	137	1,125	9	8	8	0	0	60
62	School Section Lake	lbs/yr	40,291	38,213	447	37,330	436	90	90	0	0	1,988
		lbs/day	110	105	1	102	1	0.2	0.2	0	0	5
63	Tree Lake	lbs/yr	10,876	10,340	1,570	8,292	478	74	74	0	0	462
		lbs/day	30	28	4	23	1	0.2	0.2	0	0	1
64	Bear Creek (Embarrass)	lbs/yr	322,604	301,828	709	296,109	5,010	4,720	774	0	3,946	16,056
		lbs/day	883	826	2	811	14	13	2	0	11	44
65	Collins Lake	lbs/yr	19,467	18,487	735	17,456	296	46	46	0	0	934
		lbs/day	53	51	2	48	1	0.1	0.1	0	0	3
66	Waupaca River	lbs/yr	5,172,228	4,750,478	261,137	4,375,968	113,373	177,071	17,507	0	159,564	244,679
		lbs/day	14,161	13,006	715	11,981	310	485	48	0	437	670
67	Wolf River – Shawano to Shioc River	lbs/yr	5,654,072	4,960,253	10,305	4,835,377	114,571	412,432	17,691	0	394,741	281,387
		lbs/day	15,480	13,580	28	13,239	314	1,129	48	0	1,081	770
68	Wolf River - Shioc River to Bear Creek	lbs/yr	1,097,084	1,031,104	1,903	1,013,631	15,570	11,341	2,404	0	8,937	54,639
		lbs/day	3,004	2,823	5	2,775	43	31	7	0	24	150
69	Wolf River - Bear Creek to Embarrass River	lbs/yr	1,353,700	1,253,328	9,913	1,218,950	24,465	33,372	3,778	0	29,594	67,000
		lbs/day	3,706	3,431	27	3,337	67	91	10	0	81	183
70	Lower Embarrass River	lbs/yr	1,729,388	1,639,591	17,834	1,610,269	11,488	4,438	4,374	0	64	85,359
		lbs/day	4,735	4,489	49	4,409	31	12	12	0	0.2	234
71	Wolf River - Embarrass River to Lake Poygan	lbs/yr	2,706,062	2,403,592	47,493	2,300,926	55,173	169,968	8,519	0	161,449	132,502
		lbs/day	7,409	6,581	130	6,300	151	465	23	0	442	363
72	Lake Poygan and Lake Winneconne	lbs/yr	792,993	736,001	5,935	721,028	9,038	17,684	904	0	16,780	39,308
		lbs/day	2,171	2,015	16	1,974	25	48	2	0	46	108
73	Lake Butte de Morts	lbs/yr	783,973	650,933	4,082	637,188	9,663	94,094	966	7,859	85,269	38,946
		lbs/day	2,146	1,782	11	1,745	26	258	3	22	233	107
74	Fox River - Lake Butte de Morts to Lake Winnebago	lbs/yr	1,947,412	6,613	0	5,173	1,440	1,843,436	144	15,448	1,827,844	97,363
		lbs/day	5,332	18	0	14	4	5,047	0.4	42	5,004	267
75	Lake Winnebago	lbs/yr	2,385,063	1,223,947	8,471	1,196,893	18,583	1,042,379	1,858	24,872	1,015,649	118,737
		lbs/day	6,530	3,351	23	3,277	51	2,854	5	68	2,781	325
76	Crane Lake	lbs/yr	5,787	5,471	3,945	0	1,526	236	236	0	0	80
		lbs/day	16	15	11	0	4	1	1	0	0	0.2

TMDL Subbasin ID & Name		Units	Total Load (LA+WLA+RC)	Load Allocation (LA)	Background	Agricultural Nonpoint	Non-Regulated Urban	Wasteload Allocation (WLA)	General Permit	Regulated MS4 Urban	Individual Permits	Reserve Capacity (RC)
77	Upper Post Lake	lbs/yr	336,947	327,522	280,008	2,673	44,841	6,924	6,924	0	0	2,501
		lbs/day	923	897	767	7	123	19	19	0	0	7
78	Pine Lake	lbs/yr	19,559	18,680	14,277	212	4,191	647	647	0	0	232
		lbs/day	54	51	39	1	11	2	2	0	0	1
79	Hill Creek	lbs/yr	40,443	38,397	716	37,545	136	63	63	0	0	1,983
		lbs/day	111	105	2	103	0.4	0.2	0.2	0	0	5
80*	Wolf River - Upper Post Lake to Hunting River	lbs/yr	663,103	641,890	540,167	1,982	99,741	15,402	15,402	0	0	5,811
		lbs/day	1,815	1,757	1,479	5	273	42	42	0	0	16
81*	Upper Little Wolf River	lbs/yr	8,810,897	8,354,905	358,325	7,914,232	82,348	34,107	15,445	0	18,662	421,885
		lbs/day	24,123	22,874	981	21,668	225	93	42	0	51	1,155
82	Black Otter Lake	lbs/yr	344,290	325,556	1,101	321,327	3,128	1,657	1,657	0	0	17,077
		lbs/day	943	891	3	880	9	5	5	0	0	47
83	Big Twin Lake	lbs/yr	34,697	33,018	2,391	30,484	143	67	67	0	0	1,612
		lbs/day	95	90	7	83	0.4	0.2	0.2	0	0	4
84	Lake Emily	lbs/yr	35,291	33,511	892	32,463	156	63	63	0	0	1,717
		lbs/day	97	92	2	89	0.4	0.2	0.2	0	0	5
85	Old Taylor Lake	lbs/yr	648	612	96	457	59	9	9	0	0	27
		lbs/day	1.8	1.7	0.3	1	0.2	0.03	0.03	0	0	0.1
86	Spring Lake	lbs/yr	202,253	192,172	10,233	178,714	3,225	505	505	0	0	9,576
		lbs/day	554	526	28	489	9	1	1	0	0	26
87	Silver Creek - Above South Koro Road	lbs/yr	428,261	350,820	3,131	342,822	4,867	56,256	1,421	0	54,835	21,185
		lbs/day	1,173	960	9	939	13	154	4	0	150	58
88	Fond du Lac River	lbs/yr	18,593	5,123	0	4,826	297	12,542	30	12,512	0	928
		lbs/day	51	14	0	13	1	34	0.1	34	0	3
89	Black Creek	lbs/yr	606,732	537,644	1,566	516,961	19,117	38,977	2,952	0	36,025	30,111
		lbs/day	1,661	1,472	4	1,415	52	107	8	0	99	82

Table 2. Recommended sediment loads (as total suspended solids, TSS) for sources on tribal lands in TMDL subbasins 55, 56, 58, 59, 80, and 81. Note that individual loads may not sum to reported totals due to rounding.

TMDL	Subbasin ID & Name	Tribal Area	Units	Total Load (NPS+PS)	Total Nonpoint Source (NPS)	Background	Agricultural Nonpoint	Non-Regulated Urban	Total Point Source (PS)	General Permit	Regulated MS4 Urban	Individual Permits
55	Upper Wolf River	Menominee Reservation	lbs/yr	447,710	417,249	319,289	43,578	54,382	30,461	8,416	0	22,045
			lbs/day	1,226	1,142	874	119	149	83	23	0	60
		Menominee Off-Reservation Trust Land	lbs/yr	18,521	13,822	1,271	11,949	602	4,699	93	0	4,606
			lbs/day	51	38	3	33	2	13	0.3	0	13
		Stockbridge Munsee Community	lbs/yr	40,526	37,664	24,759	10,945	1,960	2,862	303	0	2,559
			lbs/day	111	103	68	30	5	8	1	0	7
56	Shawano Lake	Menominee Reservation	lbs/yr	5,953	5,870	285	5,051	534	83	83	0	0
			lbs/day	16	16	1	14	1	0.2	0.2	0	0
58	Upper Embarrass River	Ho-Chunk Nation Off-Reservation Trust Land	lbs/yr	14,802	14,768	685	13,865	218	34	34	0	0
			lbs/day	41	40	2	38	1	0.1	0.1	0	0
59	Middle Embarrass River	Stockbridge Munsee Community	lbs/yr	4,589	4,484	2,828	977	679	105	105	0	0
			lbs/day	13	12	8	3	2	0.3	0.3	0	0
80	Wolf River - Upper Post Lake to Hunting River	Forest County Potawatomi Community	lbs/yr	14,667	14,291	11,833	20	2,438	376	376	0	0
			lbs/day	40	39	32	0.1	7	1	1	0	0
		Sokaogon Chippewa Community	lbs/yr	3,679	128	128	0	0	3,551	0	0	3,551
			lbs/day	10	0.4	0.4	0	0	10	0	0	10
		Forest County Potawatomi Off-Reservation Trust Land	lbs/yr	10,513	10,181	7,959	74	2,148	332	332	0	0
			lbs/day	29	28	22	0.2	6	1	1	0	0
		Sokaogon Chippewa Off-Reservation Trust Land	lbs/yr	7,420	7,355	6,903	28	424	65	65	0	0
			lbs/day	20	20	19	0.1	1	0.2	0.2	0	0
81	Upper Little Wolf River	Ho-Chunk Nation Off-Reservation Trust Land	lbs/yr	872	871	289	576	6	1	1	0	0
			lbs/day	2	2	1	2	0.02	0.003	0.003	0	0

Table 3. Annual sediment wasteload allocations (as total suspended solids, TSS) for dischargers with individual Wisconsin Pollutant Discharge Elimination System (WPDES) permits.

Facility Name	Permit Number	TMDL Subbasin	TSS Wasteload Allocation (lbs/year)	TSS Wasteload Allocation (lbs/day)
AGROPUR INC WEYAUWEGA PLANT	0001449	66	3,819	10
AMHERST WASTEWATER TREATMENT FACILITY	0023213	66	10,653	29
ARTESIAN TROUT FARM	PENDING	8	15,232	42
BEAR CREEK WASTEWATER TREATMENT FACILITY	0028061	64	3,946	11
BERLIN WASTEWATER TREATMENT FACILITY	0021229	28	80,749	221
BIRNAMWOOD WASTEWATER TREATMENT FACILITY	0022691	58	4,340	12
BLACK CREEK WASTEWATER TREATMENT FACILITY	0021041	89	13,218	36
BONDUELLE USA - FAIRWATER	0002666	12	62	0.2
BOWLER WASTEWATER TREATMENT FACILITY	0021237	59	1,989	5
BUTTE DES MORTS CONSOLIDATED SD 1	0032492	73	14,257	39
CAROLINE SD 1 WASTEWATER TREATMENT FACILITY	0022829	58	2,131	6
CLINTONVILLE WASTEWATER TREATMENT FACILITY	0021466	60	33,878	93
DALE SANITARY DISTRICT NO 1 WWTF	0030830	49	3,214	9
DARLING INTERNATIONAL INC	0038083	26	7,866	22
EDEN WASTEWATER TREATMENT FACILITY	0030716	39	6,726	18
EMBARRASS CLOVERLEAF LAKES SD LAGOON SYSTEM	0023949	59	10,062	28
FAIRWATER WASTEWATER TREATMENT FACILITY	0021440	12	1,864	5
FOND DU LAC WATER POLLUTION CONTROL PLANT	0023990	75	1,014,454	2,777
FREMONT ORIHULA WOLF RIVER JOINT S C	0026158	71	11,837	32
FRIESLAND WASTEWATER TREATMENT FACILITY	0031780	13	1,114	3
GREAT LAKES KRAUT	0050407	70	64	0.2
GREEN LAKE SANITARY DISTRICT	0036846	24	9,357	26
GREEN LAKE WASTEWATER TREATMENT FACILITY	0021776	25	26,916	74
GRESHAM WASTEWATER TREATMENT FACILITY	0022781	55	6,260	17
HILLSHIRE BRANDS (a.k.a. SARA LEE FOODS - NEW LONDON)	0023094	71	31,237	86
HORTONVILLE WASTEWATER TREATMENT FACILITY	0022896	69	29,594	81
IOLA WASTEWATER TREATMENT FACILITY	0021717	81	8,722	24
KINGSTON WASTEWATER TREATMENT FACILITY	0036421	14	1,949	5
LARSEN WINCHESTER SD WWTF	0031925	51	2,940	8
LEACH FARMS - AURORAVILLE	0052809	48	1,219	3
LITTLE RAPIDS CORP SHAWANO SPECIALTY PAPERS	0001341	67	239,078	655
MANAWA WASTEWATER TREATMENT FACILITY	0020869	81	9,940	27
SHAWANO COUNTY UTILITIES	0029718	57	1,499	4

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Facility Name	Permit Number	TMDL Subbasin	TSS Wasteload Allocation (lbs/year)	TSS Wasteload Allocation (lbs/day)
MARION WASTEWATER TREATMENT FACILITY	0020770	60	14,623	40
MARKESAN WASTEWATER TREATMENT FACILITY	0024619	12	13,234	36
MONTELLO WASTEWATER TREATMENT FACILITY	0024813	16	14,620	40
NESHKORO WASTEWATER TREATMENT FACILITY	0060666	23	2,422	7
NEW LONDON WASTEWATER TREATMENT FACILITY	0024929	71	118,374	324
NICHOLS WASTEWATER TREATMENT FACILITY	0020508	53	1,564	4
NORTH LAKE POYGAN S D WWTF	0036251	72	9,651	26
OAKFIELD WASTEWATER TREATMENT FACILITY	0024988	37	11,150	31
OMRO WASTEWATER TREATMENT FACILITY	0025011	29	43,422	119
OSHKOSH WASTEWATER TREATMENT PLANT	0025038	74	1,827,844	5,004
OXFORD WASTEWATER TREATMENT FACILITY	0032077	1	3,119	9
PACKWAUKEE SANITARY DISTRICT NO 1	0060933	9	2,011	6
POWER PACKAGING INC	0069965	35	2,803	8
POY SIPPI SD WASTEWATER TREATMENT FACILITY	0031691	47	8,774	24
POYGAN POYSIPPI SD 1 WWTF	0035513	72	7,129	20
PRINCETON WASTEWATER TREATMENT FACILITY	0022055	24	12,671	35
REDGRANITE WASTEWATER TREATMENT FACILITY	0020729	48	29,428	81
RIPON WASTEWATER TREATMENT FACILITY	0021032	87	54,835	150
ROSENDALE WASTEWATER TREATMENT FACILITY	0028428	35	7,896	22
SAPUTO CHEESE USA FOND DU LAC (SCOTT ST)[1]	0056120	75	1,196	3
SEYMOUR WASTEWATER TREATMENT FACILITY	0021768	89	22,807	62
SHIOCTON WASTEWATER TREATMENT FACILITY	0028100	68	8,937	24
SILVER LAKE SANITARY DISTRICT	0061301	22	55,179	151
SILVER MOON SPRINGS	0064548	55	123,166	337
STEPHENSVILLE SANITARY DISTRICT NO 1	0032531	52	877	2
STOCKBRIDGE WASTEWATER TREATMENT FACILITY	0021393	46	4,167	11
TIGERTON WASTEWATER TREATMENT FACILITY	0022349	58	6,611	18
WAUPACA FOUNDRY PLANT 1	0026379	66	6,062	17
WAUPACA WASTEWATER TREATMENT FACILITY	0030490	66	88,777	243
WESTFIELD WASTEWATER TREATMENT FACILITY	0022250	8	12,174	33
WEYAUWEGA STAR DAIRY	0039527	66	183	1
WEYAUWEGA WASTEWATER TREATMENT FACILITY	0020923	66	50,070	137

[1] Discharge discontinued. The wasteload allocation for this facility serves as an additional reserve capacity for TMDL Subbasin 75.

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Facility Name	Permit Number	TMDL Subbasin	TSS Wasteload Allocation (lbs/year)	TSS Wasteload Allocation (lbs/day)
WI DNR WILD ROSE FISH HATCHERY	0022756	47	142,267	390
WILD ROSE WASTEWATER TREATMENT FACILITY	0060071	47	21,386	59
WINNECONNE WASTEWATER TREATMENT FACILITY	0021938	73	71,012	194
WISCONSIN VENEER AND PLYWOOD INC	0047929	55	5,066	14
WITTENBERG WASTEWATER TREATMENT FACILITY	0028444	58	19,413	53
WOLF TREATMENT PLANT	0028452	67	155,662	426

Table 4. Recommended annual sediment loads (as total suspended solids, TSS) for tribal dischargers with individual National Pollutant Discharge Elimination System (NPDES) permits.

Facility Name	Permit Number	TMDL Subbasin	TSS Load (lbs/year)	TSS Load (lbs/day)
KESHENA WASTEWATER TREATMENT FACILITY	0071315	55	19,783	54
MENOMINEE TRIBAL ENTERPRISES	0046868	55	2,263	6
SOKAOGON CHIPPEWA COMMUNITY WASTEWATER TREATMENT SYSTEM	0071501	80	3,551	10
STOCKBRIDGE-MUNSEE COMMUNITY WASTEWATER PONDS	0036188	55	4,606	13
WOLF RIVER RANCH WASTEWATER TREATMENT FACILITY	0071307	55	2,559	7

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Annual sediment wasteload allocations (as total suspended solids, TSS) for permitted MS4s.
Note: Municipalities with a 0% TSS reduction from baseline under this TMDL (marked with an asterisk, *) are still required to meet the TSS performance standard for existing development (20% reduction) defined under chapters NR 216 and NR 151 of Wisconsin Administrative Code.

Municipality	TMDL Subbasin	Regulated Area (acres)	TSS Wasteload Allocation (lbs/year)	TSS Reduction from Baseline			TSS Wasteload Allocation (lbs/day)
				Local Reduction (%)	Downstream Reduction (%)	Total Reduction (%)	
Algoma (Town)	30	97	178	48%	0%	48%	0.5
Algoma (Town)	73	1,012	2,414	0%	0%	0%*	7
Algoma (Town)	74	6	24	0%	0%	0%*	0.1
Algoma (Town)	75	66	104	0%	0%	0%*	0.3
Appleton (City)	52	0.4	0.5	80%	0%	80%	0.001
Appleton (City)	75	174	349	0%	0%	0%*	1
Black Wolf (Town)	75	207	338	0%	0%	0%*	1
Eden (Village)	39	165	1,505	65%	0%	65%	4
Empire (Town)	39	63	286	65%	0%	65%	1
Empire (Town)	75	61	107	0%	0%	0%*	0.3
Fond du Lac (City)	43	2,505	12,077	43%	0%	43%	33
Fond du Lac (City)	44	1,115	3,697	70%	0%	70%	10
Fond du Lac (City)	75	3,069	6,610	0%	0%	0%*	18
Fond du Lac (City)	88	1,128	11,741	0%	0%	0%*	32
Fond du Lac (Town)	34	13	45	16%	0%	16%	0.1
Fond du Lac (Town)	39	2	7.3	65%	0%	65%	0.02
Fond du Lac (Town)	43	79	371	43%	0%	43%	1
Fond du Lac (Town)	44	57	134	70%	0%	70%	0.4
Fond du Lac (Town)	75	411	809	0%	0%	0%*	2
Fond du Lac (Town)	88	88	770	0%	0%	0%*	2
Fox Crossing (Village)	75	4	7.8	0%	0%	0%*	0.02
Friendship (Town)	33	101	450	44%	0%	44%	1
Friendship (Town)	34	130	607	16%	0%	16%	2
Friendship (Town)	75	144	245	0%	0%	0%*	1
Grand Chute (Town)	52	25	210	80%	0%	80%	1
Greenville (Town)	50	100	1,036	0%	0%	0%*	3
Greenville (Town)	52	967	2,082	80%	0%	80%	6
Harrison (Town & Village)	75	431	743	0%	0%	0%*	2
Menasha (City)	75	91	187	0%	0%	0%*	1
Neenah (City)	75	71	131	0%	0%	0%*	0.4
Neenah (Town)	75	185	293	0%	0%	0%*	1

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Municipality	TMDL Subbasin	Regulated Area (acres)	TSS Wasteload Allocation (lbs/year)	TSS Reduction from Baseline			TSS Wasteload Allocation (lbs/day)
				Local Reduction (%)	Downstream Reduction (%)	Total Reduction (%)	
Nekimi (Town)	75	176	363	0%	0%	0%*	1
North Fond du Lac (Village)	33	43	359	44%	0%	44%	1
North Fond du Lac (Village)	34	745	3,696	16%	0%	16%	10
North Fond du Lac (Village)	75	183	458	0%	0%	0%*	1
Omro (Town)	73	42	74	0%	0%	0%*	0.2
Oshkosh (City)	30	1,800	4,513	48%	0%	48%	12
Oshkosh (City)	73	984	4,431	0%	0%	0%*	12
Oshkosh (City)	74	3,406	15,425	0%	0%	0%*	42
Oshkosh (City)	75	4,917	12,478	0%	0%	0%*	34
Oshkosh (Town)	73	243	939	0%	0%	0%*	3
Oshkosh (Town)	75	316	700	0%	0%	0%*	2
Portage (City)	4	43	1,792	6%	41%	47%	5
Portage (City)	7	930	4,289	0%	47%	47%	12
Sherwood (Village)	75	358	489	0%	0%	0%*	1
Taycheedah (Town)	75	262	436	0%	0%	0%*	1
Vinland (Town)	75	11	20	0%	0%	0%*	0.1

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Table 5. Annual sediment reductions (as total suspended solids, TSS) to meet local water quality targets and additional reductions to meet targets in downstream waterbodies. Reductions for TMDL subbasins 55, 56, 58, 59, 80, and 81 (marked with an asterisk, *) include recommended load reduction goals from point and nonpoint sources on tribal lands in each subbasin.

		Local Reduction		Downstream Reduction		Downstream	Total Reduction	
TMDL	Subbasin ID and Name	lbs/yr	%	lbs/yr	%	Waterbody	lbs/yr	%
1	Upper Neenah Creek	0	0%	486,243	47%	Fox River Downstream Lake Puckaway	486,243	47%
2	Tributary to Mason Lake	86,239	29%	52,887	18%	Fox River Downstream Lake Puckaway	139,126	47%
3	Mason Lake	1,473,650	79%	0	0%	-	1,473,650	79%
4	Neenah Creek	89,288	6%	652,400	41%	Fox River Downstream Lake Puckaway	741,688	47%
5	Park Lake	1,890,651	64%	0	0%	-	1,890,651	64%
6	Swan Lake	0	0%	81,592	47%	Fox River Downstream Lake Puckaway	81,592	47%
7	Buffalo Lake Inflow	0	0%	417,177	47%	Fox River Downstream Lake Puckaway	417,177	47%
8	Westfield Creek	0	0%	387,537	47%	Fox River Downstream Lake Puckaway	387,537	47%
9	Buffalo Lake	863,385	27%	631,150	20%	Fox River Downstream Lake Puckaway	1,494,535	47%
10	Montello River	0	0%	651,117	47%	Fox River Downstream Lake Puckaway	651,117	47%
11	Little Green Lake	56,646	54%	0	0%	-	56,646	54%
12	Upper Grand River	3,072,599	86%	0	0%	-	3,072,599	86%
13	Tributary to Grand River	1,134,137	77%	0	0%	-	1,134,137	77%
14	Middle Grand River	0	0%	195,872	47%	Fox River Downstream Lake Puckaway	195,872	47%
15	Lower Grand River	0	0%	568,958	47%	Fox River Downstream Lake Puckaway	568,958	47%
16	Lake Puckaway	0	0%	231,965	47%	Fox River Downstream Lake Puckaway	231,965	47%
17	Roy Creek	296,740	87%	0	0%	-	296,740	87%
18	Wuerches Creek	525,839	82%	0	0%	-	525,839	82%
19	Silver Creek - Below South Koro Road	269,369	72%	0	0%	-	269,369	72%
20	Green Lake	0	0%	125,980	41%	Fox River White River to Omro	125,980	41%

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TMDL	Subbasin ID and Name	Local Reduction lbs/yr	Local Reduction %	Downstream Reduction lbs/yr	Downstream Reduction %	Downstream Waterbody	Total Reduction lbs/yr	Total Reduction %
21	Mecan River	0	0%	472,717	47%	Fox River Downstream Lake Puckaway	472,717	47%
22	Upper White River	0	0%	134,474	41%	Fox River White River to Omro	134,474	41%
23	Lower White River	0	0%	37,781	41%	Fox River White River to Omro	37,781	41%
24	Fox River - Downstream Lake Puckaway	0	0%	216,514	47%	Fox River Downstream Lake Puckaway	216,514	47%
25	Puchyan River	0	0%	87,740	41%	Fox River White River to Omro	87,740	41%
26	Harrington Creek	0	0%	29,194	41%	Fox River White River to Omro	29,194	41%
27	Waukau Creek	1,573,127	58%	0	0%	-	1,573,127	58%
28	Fox River - White River to Omro	0	0%	682,529	41%	Fox River White River to Omro	682,529	41%
29	Fox River - Omro to Lake Butte de Morts	0	0%	52,845	30%	Fox River Omro to Lake Butte de Morts	52,845	30%
30	Sawyer Creek	269,067	48%	0	0%	-	269,067	48%
31	Spring Brook	479,883	55%	0	0%	-	479,883	55%
32	Van Dyne Creek	173,373	51%	0	0%	-	173,373	51%
33	Anderson Creek	63,632	44%	0	0%	-	63,632	44%
34	Mosher Creek	7,772	16%	0	0%	-	7,772	16%
35	Tributary to West Branch Fond du Lac River	316,665	76%	0	0%	-	316,665	76%
36	Sevenmile Creek	992,952	85%	0	0%	-	992,952	85%
37	Campground Creek	505,575	81%	0	0%	-	505,575	81%
38	De Neveu Creek	3,001	24%	0	0%	-	3,001	24%
39	Tributary to De Neveu Creek	209,598	65%	0	0%	-	209,598	65%
40	Tributary to Parsons Creek	32,032	47%	0	0%	-	32,032	47%
41	Upper Parsons Creek	122,703	74%	0	0%	-	122,703	74%
42	Parsons Creek	10,405	17%	0	0%	-	10,405	17%
43	East Branch Fond du Lac River	504,058	43%	0	0%	-	504,058	43%
44	West Branch Fond du Lac River	3,429,367	70%	0	0%	-	3,429,367	70%
45	Carpenter Creek	0	0%	0	0%	-	0	0%
46	Mud Creek	641,294	85%	0	0%	-	641,294	85%
47	Pine River	0	0%	0	0%	-	0	0%
48	Willow Creek	0	0%	0	0%	-	0	0%

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TMDL	Subbasin ID and Name	Local Reduction lbs/yr	Local Reduction %	Downstream Reduction lbs/yr	Downstream Reduction %	Downstream Waterbody	Total Reduction lbs/yr	Total Reduction %
49	Tributary to Rat River	561,365	71%	0	0%	-	561,365	71%
50	Rat River	0	0%	0	0%	-	0	0%
51	Arrowhead River	1,192,911	66%	0	0%	-	1,192,911	66%
52	Bear Creek (Wolf)	5,101,211	80%	0	0%	-	5,101,211	80%
53	Shioc River	640,961	25%	247,329	10%	Wolf River - Embarrass River to Lake Poygan	888,290	35%
54	White Clay Lake	0	0%	21,697	35%	Wolf River - Embarrass River to Lake Poygan	21,697	35%
55	Upper Wolf River	0	0%	483,972	35%	Wolf River - Embarrass River to Lake Poygan	483,972	35%
56	Shawano Lake	0	0%	255,949	35%	Wolf River - Embarrass River to Lake Poygan	255,949	35%
57	Long Lake	4,796	4%	40,582	32%	Wolf River - Embarrass River to Lake Poygan	45,378	35%
58	Upper Embarrass River	0	0%	1,384,620	35%	Wolf River - Embarrass River to Lake Poygan	1,384,620	35%
59	Middle Embarrass River	1,220,270	30%	236,728	6%	Wolf River - Embarrass River to Lake Poygan	1,456,998	35%
60	Pigeon River	1,130,175	42%	0	0%	-	1,130,175	42%
61	Lower Little Wolf River	3,217,796	89%	0	0%	-	3,217,796	89%
62	School Section Lake	38,440	52%	0	0%	-	38,440	52%
63	Tree Lake	0	0%	4,310	35%	Wolf River - Embarrass River to Lake Poygan	4,310	35%
64	Bear Creek (Embarrass)	143,287	34%	6,650	2%	Wolf River - Embarrass River to Lake Poygan	149,937	35%
65	Collins Lake	0	0%	8,725	35%	Wolf River - Embarrass River to Lake Poygan	8,725	35%
66	Waupaca River	1,657,651	26%	622,044	10%	Wolf River - Embarrass River to Lake Poygan	2,279,695	35%
67	Wolf River - Shawano to Shioc River	0	0%	2,627,682	35%	Wolf River - Embarrass River to Lake Poygan	2,627,682	35%
68	Wolf River - Shioc River to Bear Creek	0	0%	510,236	35%	Wolf River - Embarrass River to Lake Poygan	510,236	35%
69	Wolf River - Bear Creek to Embarrass River	252,577	14%	373,096	21%	Wolf River - Embarrass River to Lake Poygan	625,673	35%
70	Lower Embarrass River	4,467,851	74%	0	0%	-	4,467,851	74%

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TMDL	Subbasin ID and Name	Local Reduction lbs/yr	Local Reduction %	Downstream Reduction lbs/yr	Downstream Reduction %	Downstream Waterbody	Total Reduction lbs/yr	Total Reduction %
71	Wolf River - Embarrass River to Lake Poygan	0	0%	1,237,353	35%	Wolf River - Embarrass River to Lake Poygan	1,237,353	35%
72	Lake Poygan and Lake Winneconne	0	0%	0	0%	-	0	0%
73	Lake Butte de Morts	0	0%	0	0%	-	0	0%
74	Fox River - Lake Butte de Morts to Lake Winnebago	0	0%	0	0%	-	0	0%
75	Lake Winnebago	0	0%	0	0%	-	0	0%
76	Crane Lake	0	0%	750	35%	Wolf River - Embarrass River to Lake Poygan	750	35%
77	Upper Post Lake	0	0%	23,353	35%	Wolf River - Embarrass River to Lake Poygan	23,353	35%
78	Pine Lake	0	0%	2,164	35%	Wolf River - Embarrass River to Lake Poygan	2,164	35%
79	Hill Creek	134,954	78%	0	0%	-	134,954	78%
80	Wolf River - Upper Post Lake to Hunting River	0	0%	54,264	35%	Wolf River - Embarrass River to Lake Poygan	54,264	35%
81	Upper Little Wolf River	6,596,729	47%	0	0%	-	6,596,729	47%
82	Black Otter Lake	1,377,105	81%	0	0%	-	1,377,105	81%
83	Big Twin Lake	110,506	79%	0	0%	-	110,506	79%
84	Lake Emily	97,651	75%	0	0%	-	97,651	75%
85	Old Taylor Lake	0	0%	254	35%	Wolf River - Embarrass River to Lake Poygan	254	35%
86	Spring Lake	93,264	36%	0	0%	-	93,264	36%
87	Silver Creek - Above South Koro Road	646,358	62%	0	0%	-	646,358	62%
88	Fond du Lac River	0	0%	0	0%	-	0	0%
89	Black Creek	4,561	1%	276,623	35%	Wolf River - Embarrass River to Lake Poygan	281,184	35%

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