

APPENDIX E

ALLOCATION TABLES FOR TOTAL SUSPENDED SOLIDS

Supporting the Fox Illinois River Basin Total Maximum Daily Load (TMDL) for Phosphorus and Total Suspended Solids

TABLE E.1

Annual total suspended solids (TSS) allocations for each TMDL reach

Abbreviations: LA = load allocation, WLA = wasteload allocation, RC = reserve capacity, BG = background load, Ag. = agriculture allocation, NPU = non-permitted urban allocation, GP = general permit load, MS4 = permitted MS4 allocation, IP = individual permit allocation

Note: All annual allocation loads have been rounded to the 0.1 short ton.

Reach	Total Suspended Solids Allocations (short ton/yr)									
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	Reserve Capacity
1	29.0	17.1	2.1	15.0	0	10.6	0.3	10.3	0	1.3
2	132.4	16.7	2.7	14.0	0	109.2	0.6	15.3	93.3	6.5
3	29.4	22.2	0	22.2	0	5.7	0.6	5.1	0	1.5
4	131.0	66.1	4.5	58.6	3.0	58.6	1.0	57.6	0	6.3
5	76.2	20.1	0.6	18.0	1.5	52.3	0.3	52.0	0	3.8
6	159.9	85.4	2.6	79.3	3.5	66.6	0.8	65.8	0	7.9
7	70.5	50.5	2.6	35.2	12.7	16.6	0.8	15.8	0	3.4
8	75.7	13.3	1.0	12.3	0	58.7	0.1	58.6	0	3.7
9	113.8	56.6	3.8	48.8	4.0	51.7	0.5	51.2	0	5.5
10	45.5	17.9	0.7	17.2	0	25.4	0.4	25.0	0	2.2
11	46.5	7.3	1.0	6.3	0	36.9	0.1	36.8	0	2.3
12	89.0	33.7	1.1	32.5	0.1	50.9	0.6	50.3	0	4.4
13	121.7	78.7	3.8	74.9	0	37.1	1.9	35.2	0	5.9
14	36.0	0.0	0	0	0	34.2	0	34.2	0	1.8
15	16.9	0.3	0.3	0	0	15.8	0	15.8	0	0.8
16	279.1	15.8	0.7	15.1	0	249.4	0.2	20.6	228.6	13.9
17	41.0	1.2	0.5	0.7	0	37.8	0	37.8	0	2.0
18	143.8	0.7	0.7	0	0	135.9	0	50.0	85.9	7.2

TABLE E.1 (Continued)

Reach	Total Suspended Solids Allocations (short ton/yr)									
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	Reserve Capacity
19	96.2	71.7	4.0	53.2	14.5	19.9	1.1	18.8	0	4.6
20	29.1	3.6	0	3.6	0	24.0	0.1	23.9	0	1.5
21	10.2	0.3	0.3	0	0	9.4	0	9.4	0	0.5
22	95.1	44.7	3.1	37.1	4.5	45.8	0.7	45.1	0	4.6
23	35.6	30.6	1.4	9.6	19.6	3.3	0.3	3.0	0	1.7
24	36.2	29.0	2.3	19.2	7.5	5.5	0.4	5.1	0	1.7
25	49.5	26.7	4.1	10.8	11.8	20.5	0.4	20.1	0	2.3
26	108.5	87.8	2.6	59.8	25.4	15.4	1.4	14.0	0	5.3
27	76.8	33.3	2.6	30.7	0	39.8	0.6	39.2	0	3.7
28	74.0	17.5	2.4	12.1	3.0	52.9	0.2	52.7	0	3.6
29	92.1	66.3	2.1	35.9	28.3	21.3	1.2	20.1	0	4.5
30	135.5	103.4	1.4	100.0	2.0	25.4	1.6	23.8	0	6.7
31	108.2	91.3	3.8	56.9	30.6	11.7	1.3	10.4	0	5.2
32	30.7	23.8	3.0	4.5	16.3	5.5	0.2	5.3	0	1.4
33	20.8	19.2	1.5	9.7	8.0	0.6	0.2	0.4	0	1.0
34	74.5	70.2	3.1	17.2	49.9	0.7	0.7	0	0	3.6
35	37.2	35.2	4.1	26.9	4.2	0.3	0.3	0	0	1.7
36	27.4	26.2	6.8	11.7	7.7	0.2	0.2	0	0	1.0
37	23.6	22.3	1.5	8.3	12.5	0.2	0.2	0	0	1.1
38	3.4	3.2	0.2	0.6	2.4	0.0	0	0	0	0.2
39	49.0	46.3	3.8	17.2	25.3	0.4	0.4	0	0	2.3
40	8.5	7.2	0.4	1.2	5.6	0.9	0.1	0.8	0	0.4

TABLE E.1 (Continued)

Reach	Total Suspended Solids Allocations (short ton/yr)									Reserve Capacity
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	
41	59.1	54.6	4.6	25.2	24.8	1.8	0.5	1.3	0	2.7
42	35.8	23.8	0.4	13.2	10.2	10.2	0.2	10.0	0	1.8
43	29.3	19.8	0.2	18.6	1.0	8.0	0.3	7.7	0	1.5
44	50.7	1.0	0	0.2	0.8	47.2	0	0.1	47.1	2.5
45	312.5	292.6	5.1	259.2	28.3	4.5	4.2	0.3	0	15.4
46	574.4	510.9	5.8	478.4	26.7	35.1	7.3	27.8	0	28.4
47	80.5	63.7	1.2	59.8	2.7	12.8	0.6	12.2	0	4.0
48	398.5	356.9	8.3	324.8	23.8	22.1	5.0	17.1	0	19.5
49	81.4	75.3	1.5	52.7	21.1	2.1	1.1	1.0	0	4.0
50	253.4	132.4	5.2	127.2	0	108.6	1.3	107.3	0	12.4
51	20.1	3.1	0.6	2.5	0	16.0	0	16.0	0	1.0
52	44.2	21.9	0.1	21.8	0	20.1	0.2	19.9	0	2.2
53	72.6	52.0	0.1	46.2	5.7	17.0	0.5	16.5	0	3.6
54	63.6	45.2	0.5	44.7	0	15.2	0.5	14.7	0	3.2
55	130.7	121.9	0	114.9	7.0	2.3	1.8	0	0.5	6.5
56	73.7	69.0	0	60.2	8.8	1.0	1.0	0	0	3.7
57	24.6	17.0	0.2	16.8	0	6.4	0.2	6.2	0	1.2
58	20.8	13.4	1.2	12.1	0.1	6.4	0.1	6.3	0	1.0
59	9.7	4.5	0.3	2.2	2.0	4.7	0	4.7	0	0.5
60	59.3	25.1	0.6	17.1	7.4	31.3	0.4	1.6	29.3	2.9
61	35.0	22.8	0.2	19.9	2.7	10.5	0.2	10.3	0	1.7
62	40.1	36.4	0.4	32.8	3.2	1.7	0.5	1.2	0	2.0

TABLE E.1 (Continued)

Reach	Total Suspended Solids Allocations (short ton/yr)									Reserve Capacity
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	
63	93.2	87.3	1.1	77.0	9.2	1.3	1.2	0.1	0	4.6
64	179.6	168.9	0.5	154.9	13.5	1.7	1.7	0	0	9.0
65	97.6	83.1	1.3	72.5	9.3	9.7	1.2	0	8.5	4.8
66	8.6	8.1	0.9	3.4	3.8	0.1	0.1	0	0	0.4
67	107.4	21.5	1.0	10.3	10.2	80.6	0.3	0	80.3	5.3
68	174.6	145.0	2.7	122.5	19.8	21.0	2.0	19.0	0	8.6
69	38.6	36.3	1.1	31.9	3.3	0.4	0.4	0	0	1.9
70	12.8	12.0	0.9	7.6	3.5	0.2	0.2	0	0	0.6
71	204.2	192.4	7.0	149.9	35.5	1.9	1.9	0	0	9.9
72	14.1	13.3	1.3	9.5	2.5	0.2	0.2	0	0	0.6
73	218.8	204.5	3.4	194.5	6.6	3.5	3.5	0	0	10.8
74	97.3	89.5	1.7	86.2	1.6	3.0	3.0	0	0	4.8
75	90.6	70.2	0.9	48.6	20.7	15.9	1.1	0	14.8	4.5
76	46.4	43.4	0.6	36.3	6.5	0.7	0.7	0	0	2.3
77	56.0	52.5	0.2	36.4	15.9	0.7	0.5	0.2	0	2.8
78	29.0	26.8	0.3	25.5	1.0	0.8	0.7	0.1	0	1.4
79	27.2	25.3	1.1	23.4	0.8	0.6	0.6	0	0	1.3
80	31.9	29.1	0.8	27.7	0.6	1.2	1.2	0	0	1.6
81	11.8	11.0	0.6	9.5	0.9	0.2	0.2	0	0	0.6
82	182.2	170.7	6.3	163.1	1.3	2.7	2.7	0	0	8.8
83	86.1	80.6	2.3	74.4	3.9	1.3	1.3	0	0	4.2
84	108.9	101.9	2.8	90.6	8.5	1.7	1.6	0.1	0	5.3

TABLE E.1 (Continued)

Reach	Total Suspended Solids Allocations (short ton/yr)									Reserve Capacity
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	
85	76.3	68.3	0.9	63.0	4.4	4.2	1.5	2.7	0	3.8
86	238.6	220.3	2.5	213.2	4.6	6.5	3.8	2.7	0	11.8
87	21.4	20.2	1.4	13.6	5.2	0.2	0.2	0	0	1.0
88	181.9	170.2	5.6	154.3	10.3	2.9	2.8	0.1	0	8.8
89	18.5	17.2	0.6	16.0	0.6	0.4	0.4	0	0	0.9
90	40.8	38.3	3.6	34.1	0.6	0.6	0.6	0	0	1.9
91	281.9	264.1	12.6	220.6	30.9	4.3	4.3	0	0	13.5
92	172.0	162.6	13.1	45.0	104.5	1.5	1.5	0	0	7.9
93	173.4	154.1	7.0	128.0	19.1	11.0	3.7	0	7.3	8.3
94	5.1	4.2	0.8	3.3	0.1	0.7	0.7	0	0	0.2
95	409.5	387.4	38.4	186.4	162.6	3.5	3.5	0	0	18.6
96	109.2	101.4	1.9	80.9	18.6	2.4	2.4	0	0	5.4
97	58.3	54.7	4.6	16.5	33.6	0.9	0.9	0	0	2.7
98	7.1	6.7	0.4	0	6.3	0.1	0.1	0	0	0.3
99	259.1	237.8	9.3	224.9	3.6	8.8	8.8	0	0	12.5
100	2.9	0.6	0.2	0	0.4	2.2	0	2.2	0	0.1
101	237.1	217.3	6.1	194.2	17.0	8.3	5.5	2.8	0	11.5
102	180.2	163.2	3.8	150.8	8.6	8.2	2.9	0	5.3	8.8
103	326.3	304.9	6.2	291.0	7.7	5.4	5.4	0	0	16.0
104	164.9	140.0	1.4	135.5	3.1	16.7	2.3	14.4	0	8.2
105	113.4	106.4	2.2	79.6	24.6	1.4	1.4	0	0	5.6
106	244.7	84.6	3.1	61.1	20.4	148.0	1.2	23.4	123.4	12.1

TABLE E.1 (Continued)

Reach	Total Suspended Solids Allocations (short ton/yr)									Reserve Capacity
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	
107	22.8	20.2	0.4	4.6	15.2	1.5	0.2	1.3	0	1.1
108	165.5	155.2	2.7	137.9	14.6	2.2	2.2	0	0	8.1
109	7.4	6.8	0.6	1.7	4.5	0.3	0.1	0	0.2	0.3
110	107.4	100.7	1.0	89.5	10.2	1.4	1.4	0	0	5.3
111	64.7	58.7	2.1	47.6	9.0	2.9	1.3	1.6	0	3.1
112	113.9	107.3	10.0	88.5	8.8	1.4	1.4	0	0	5.2
113	146.4	135.5	2.2	124.9	8.4	3.7	1.9	0	1.8	7.2
114	122.3	114.6	0.7	92.5	21.4	1.6	1.6	0	0	6.1
115	78.0	39.9	2.4	34.1	3.4	34.3	1.1	9.4	23.8	3.8
116	35.1	32.7	1.3	26.6	4.8	0.7	0.7	0	0	1.7
117	75.5	64.9	1.7	53.5	9.7	6.9	0.6	6.3	0	3.7
118	176.1	162.8	1.5	154.6	6.7	4.6	2.3	2.3	0	8.7
119	207.5	101.2	5.4	57.9	37.9	96.2	1.2	16.1	78.9	10.1
120	130.6	123.0	3.0	117.7	2.3	1.2	1.2	0	0	6.4
121	126.1	116.8	0	114.4	2.4	3.0	3.0	0	0	6.3
122	151.8	138.9	3.1	131.7	4.1	5.5	4.7	0.8	0	7.4
123	239.8	223.4	4.0	214.4	5.0	4.6	4.1	0.5	0	11.8
124	91.2	80.9	0.8	71.5	8.6	5.8	0.8	5.0	0	4.5
125	25.7	14.2	0.7	11.9	1.6	10.2	0.2	1.6	8.4	1.3
126	143.9	129.3	1.9	121.3	6.1	7.5	1.9	5.6	0	7.1
127	32.4	10.1	0.8	8.2	1.1	20.7	0.1	7.7	12.9	1.6
128	121.4	112.5	0	97.4	15.1	2.8	1.7	1.1	0	6.1

TABLE E.1 (Continued)

Reach	Total Suspended Solids Allocations (short ton/yr)									Reserve Capacity
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	
129	61.3	26.7	0.8	24.8	1.1	31.6	0.3	31.3	0	3.0
130	137.2	112.6	2.5	100.0	10.1	17.9	1.1	16.8	0	6.7
131	145.6	129.3	1.7	121.5	6.1	9.1	2.3	6.8	0	7.2
132	283.0	260.0	1.7	249.5	8.8	8.9	2.6	6.3	0	14.1
133	35.6	33.3	1.1	29.3	2.9	0.6	0.3	0.3	0	1.7
134	62.4	48.5	1.0	35.1	12.4	10.8	0.7	10.1	0	3.1
135	25.3	14.6	0.6	13.1	0.9	9.5	0.1	9.4	0	1.2
136	33.2	29.4	0.4	23.0	6.0	2.2	0.5	1.0	0.7	1.6
137	143.6	132.4	2.2	123.5	6.7	4.1	1.8	2.3	0	7.1
138	8.3	7.5	0.4	5.5	1.6	0.4	0.2	0	0.2	0.4
139	9.4	8.9	1.5	1.7	5.7	0.1	0.1	0	0	0.4
140	25.2	20.9	0.7	19.1	1.1	3.1	0.6	2.5	0	1.2
141	18.0	4.1	0	4.1	0	13.0	0	13.0	0	0.9
142	51.5	31.0	1.0	27.4	2.6	18.0	0.3	17.7	0	2.5
143	48.1	37.5	2.0	29.9	5.6	8.3	1.0	7.3	0	2.3
144	122.6	99.1	3.2	85.0	10.9	17.5	2.6	0.3	14.6	6.0
145	28.8	26.1	0	21.0	5.1	1.3	0.7	0	0.6	1.4
146	9.5	6.8	0	6.2	0.6	2.2	0.2	0	2.0	0.5
147	19.6	17.0	0.1	16.2	0.7	1.6	0.3	0	1.3	1.0
148	124.6	108.5	1.0	99.2	8.3	9.9	1.4	8.5	0	6.2
149	169.5	156.9	1.9	144.0	11.0	4.2	4.2	0	0	8.4
150	78.3	53.8	0.3	44.7	8.8	20.6	1.5	3.2	15.9	3.9

TABLE E.1 (Continued)

Reach	Total Suspended Solids Allocations (short ton/yr)									
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	Reserve Capacity
151	82.6	77.0	2.2	67.3	7.5	1.6	1.6	0	0	4.0
152	51.3	45.5	0.7	39.9	4.9	3.3	0.5	2.8	0	2.5
153	152.9	135.9	0.7	128.1	7.1	9.4	1.6	7.8	0	7.6
154	60.4	35.0	1.1	22.7	11.2	22.4	0.4	22.0	0	3.0
155	1.9	0.0	0	0	0	1.8	0	1.8	0	0.1
156	27.0	10.7	0.2	10.5	0	15.0	0.1	14.9	0	1.3
157	87.6	53.6	2.2	51.3	0.1	29.7	0.6	29.1	0	4.3
158	196.0	162.5	2.1	141.8	18.6	23.8	2.0	21.8	0	9.7

TABLE E.2

Daily total suspended solids (TSS) allocations for each TMDL reach

Abbreviations: LA = load allocation, WLA = wasteload allocation, RC = reserve capacity, BG = background load, Ag. = agriculture allocation, NPU = non-permitted urban allocation, GP = general permit load, MS4 = permitted MS4 allocation, IP = individual permit allocation

Note: All daily allocation loads have been rounded to the nearest 0.0001 short ton.

Reach	Total Suspended Solids Allocations (short ton/day)									
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	Reserve Capacity
1	0.0796	0.0467	0.0057	0.0410	0	0.0	0.0009	0.0283	0	0.0037
2	0.3624	0.0459	0.0074	0.0385	0	0.3	0.0016	0.0419	0.2553	0.0177
3	0.0804	0.0608	0	0.0608	0	0.0	0.0016	0.0140	0	0.0040
4	0.3586	0.1810	0.0123	0.1604	0.0083	0.2	0.0027	0.1576	0	0.0173
5	0.2086	0.0550	0.0016	0.0492	0.0042	0.1	0.0008	0.1424	0	0.0104
6	0.4377	0.2339	0.0072	0.2170	0.0097	0.2	0.0023	0.1800	0	0.0215
7	0.1926	0.1381	0.0071	0.0964	0.0346	0.0	0.0021	0.0431	0	0.0093
8	0.2077	0.0364	0.0026	0.0338	0	0.2	0.0004	0.1606	0	0.0103
9	0.3117	0.1551	0.0105	0.1335	0.0111	0.1	0.0014	0.1401	0	0.0151
10	0.1247	0.0492	0.0020	0.0472	0	0.1	0.0010	0.0684	0	0.0061
11	0.1271	0.0198	0.0027	0.0171	0	0.1	0.0003	0.1008	0	0.0062
12	0.2434	0.0922	0.0030	0.0889	0.0003	0.1	0.0015	0.1377	0	0.0120
13	0.3334	0.2155	0.0105	0.2050	0	0.1	0.0053	0.0965	0	0.0161
14	0.0986	0.0001	0.0001	0	0	0.1	0	0.0936	0	0.0049
15	0.0464	0.0008	0.0008	0	0	0.0	0	0.0433	0	0.0023
16	0.7643	0.0433	0.0019	0.0414	0	0.7	0.0007	0.0564	0.6258	0.0381
17	0.1123	0.0031	0.0013	0.0018	0	0.1	0	0.1036	0	0.0056
18	0.3938	0.0019	0.0019	0	0	0.4	0	0.1370	0.2353	0.0196
19	0.2633	0.1963	0.0109	0.1458	0.0396	0.1	0.0030	0.0514	0	0.0126

TABLE E.2 (Continued)

Reach	Total Suspended Solids Allocations (short ton/day)									Reserve Capacity
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	
20	0.0795	0.0098	0	0.0098	0	0.1	0.0002	0.0655	0	0.0040
21	0.0277	0.0008	0.0008	0	0	0.0	0	0.0256	0	0.0013
22	0.2602	0.1224	0.0084	0.1016	0.0124	0.1	0.0018	0.1234	0	0.0126
23	0.0973	0.0837	0.0039	0.0262	0.0536	0.0	0.0008	0.0081	0	0.0047
24	0.0994	0.0795	0.0062	0.0527	0.0206	0.0	0.0012	0.0140	0	0.0047
25	0.1354	0.0732	0.0113	0.0296	0.0323	0.1	0.0010	0.0550	0	0.0062
26	0.2970	0.2404	0.0072	0.1636	0.0696	0.0	0.0037	0.0384	0	0.0145
27	0.2099	0.0910	0.0070	0.0840	0	0.1	0.0015	0.1073	0	0.0101
28	0.2027	0.0480	0.0066	0.0332	0.0082	0.1	0.0006	0.1443	0	0.0098
29	0.2522	0.1816	0.0057	0.0983	0.0776	0.1	0.0033	0.0550	0	0.0123
30	0.3713	0.2834	0.0039	0.2739	0.0056	0.1	0.0044	0.0651	0	0.0184
31	0.2964	0.2501	0.0105	0.1559	0.0837	0.0	0.0035	0.0285	0	0.0143
32	0.0841	0.0651	0.0083	0.0122	0.0446	0.0	0.0006	0.0146	0	0.0038
33	0.0568	0.0525	0.0040	0.0267	0.0218	0.0	0.0005	0.0012	0	0.0026
34	0.2037	0.1921	0.0085	0.0471	0.1365	0.0	0.0018	0	0	0.0098
35	0.1018	0.0964	0.0113	0.0736	0.0115	0.0	0.0009	0	0	0.0045
36	0.0751	0.0718	0.0187	0.0321	0.0210	0.0	0.0005	0	0	0.0028
37	0.0646	0.0610	0.0042	0.0227	0.0341	0.0	0.0006	0	0	0.0030
38	0.0093	0.0088	0.0005	0.0016	0.0067	0.0	0.0001	0	0	0.0004
39	0.1342	0.1268	0.0105	0.0470	0.0693	0.0	0.0012	0	0	0.0062
40	0.0232	0.0196	0.0010	0.0033	0.0153	0.0	0.0002	0.0023	0	0.0011
41	0.1617	0.1494	0.0127	0.0689	0.0678	0.0	0.0014	0.0034	0	0.0075

TABLE E.2 (Continued)

Reach	Total Suspended Solids Allocations (short ton/day)									Reserve Capacity
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	
42	0.0979	0.0651	0.0012	0.0360	0.0279	0.0	0.0006	0.0274	0	0.0048
43	0.0801	0.0542	0.0006	0.0509	0.0027	0.0	0.0008	0.0211	0	0.0040
44	0.1387	0.0027	0	0.0006	0.0021	0.1	0	0.0002	0.1289	0.0069
45	0.8555	0.8010	0.0139	0.7096	0.0775	0.0	0.0115	0.0009	0	0.0421
46	1.5728	1.3989	0.0160	1.3098	0.0731	0.1	0.0199	0.0762	0	0.0778
47	0.2204	0.1744	0.0032	0.1637	0.0075	0.0	0.0017	0.0334	0	0.0109
48	1.0912	0.9772	0.0227	0.8892	0.0653	0.1	0.0137	0.0469	0	0.0534
49	0.2227	0.2061	0.0040	0.1443	0.0578	0.0	0.0029	0.0028	0	0.0109
50	0.6937	0.3623	0.0142	0.3481	0	0.3	0.0035	0.2939	0	0.0340
51	0.0552	0.0086	0.0018	0.0068	0	0.0	0.0001	0.0438	0	0.0027
52	0.1213	0.0601	0.0003	0.0598	0	0.1	0.0006	0.0546	0	0.0060
53	0.1988	0.1424	0.0002	0.1266	0.0156	0.0	0.0014	0.0451	0	0.0099
54	0.1739	0.1238	0.0014	0.1224	0	0.0	0.0012	0.0403	0	0.0086
55	0.3580	0.3339	0	0.3146	0.0193	0.0	0.0048	0	0.0014	0.0179
56	0.2017	0.1889	0	0.1647	0.0242	0.0	0.0027	0	0	0.0101
57	0.0673	0.0466	0.0006	0.0460	0	0.0	0.0005	0.0169	0	0.0033
58	0.0572	0.0369	0.0034	0.0332	0.0003	0.0	0.0003	0.0173	0	0.0027
59	0.0266	0.0124	0.0007	0.0061	0.0056	0.0	0.0001	0.0128	0	0.0013
60	0.1623	0.0688	0.0018	0.0468	0.0202	0.1	0.0010	0.0044	0.0801	0.0080
61	0.0962	0.0626	0.0007	0.0546	0.0073	0.0	0.0006	0.0282	0	0.0048
62	0.1095	0.0994	0.0011	0.0897	0.0086	0.0	0.0014	0.0033	0	0.0054
63	0.2553	0.2391	0.0031	0.2107	0.0253	0.0	0.0034	0.0002	0	0.0126

TABLE E.2 (Continued)

Reach	Total Suspended Solids Allocations (short ton/day)									Reserve Capacity
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	
64	0.4915	0.4624	0.0013	0.4240	0.0371	0.0	0.0046	0	0	0.0245
65	0.2671	0.2275	0.0035	0.1985	0.0255	0.0	0.0032	0	0.0232	0.0132
66	0.0237	0.0223	0.0025	0.0093	0.0105	0.0	0.0003	0	0	0.0011
67	0.2940	0.0587	0.0027	0.0282	0.0278	0.2	0.0008	0	0.2199	0.0146
68	0.4781	0.3970	0.0073	0.3354	0.0543	0.1	0.0056	0.0520	0	0.0235
69	0.1054	0.0993	0.0030	0.0874	0.0089	0.0	0.0010	0	0	0.0051
70	0.0348	0.0327	0.0024	0.0208	0.0095	0.0	0.0005	0	0	0.0016
71	0.5591	0.5270	0.0192	0.4105	0.0973	0.0	0.0051	0	0	0.0270
72	0.0387	0.0363	0.0034	0.0261	0.0068	0.0	0.0006	0	0	0.0018
73	0.5992	0.5600	0.0094	0.5325	0.0181	0.0	0.0097	0	0	0.0295
74	0.2665	0.2451	0.0047	0.2360	0.0044	0.0	0.0083	0	0	0.0131
75	0.2485	0.1925	0.0025	0.1332	0.0568	0.0	0.0031	0	0.0406	0.0123
76	0.1271	0.1189	0.0016	0.0994	0.0179	0.0	0.0019	0	0	0.0063
77	0.1532	0.1437	0.0006	0.0997	0.0434	0.0	0.0014	0.0005	0	0.0076
78	0.0796	0.0734	0.0008	0.0699	0.0027	0.0	0.0019	0.0004	0	0.0039
79	0.0745	0.0694	0.0031	0.0640	0.0023	0.0	0.0015	0	0	0.0036
80	0.0873	0.0796	0.0021	0.0759	0.0016	0.0	0.0034	0	0	0.0043
81	0.0319	0.0299	0.0017	0.0259	0.0023	0.0	0.0005	0	0	0.0015
82	0.4990	0.4675	0.0173	0.4467	0.0035	0.0	0.0074	0	0	0.0241
83	0.2356	0.2206	0.0063	0.2037	0.0106	0.0	0.0035	0	0	0.0115
84	0.2981	0.2790	0.0076	0.2482	0.0232	0.0	0.0044	0.0002	0	0.0145
85	0.2086	0.1870	0.0024	0.1725	0.0121	0.0	0.0040	0.0073	0	0.0103

TABLE E.2 (Continued)

Reach	Total Suspended Solids Allocations (short ton/day)									
	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	Reserve Capacity
86	0.6530	0.6030	0.0068	0.5836	0.0126	0.0	0.0104	0.0073	0	0.0323
87	0.0587	0.0555	0.0039	0.0373	0.0143	0.0	0.0005	0	0	0.0027
88	0.4982	0.4661	0.0153	0.4225	0.0283	0.0	0.0078	0.0002	0	0.0241
89	0.0509	0.0472	0.0016	0.0438	0.0018	0.0	0.0012	0	0	0.0025
90	0.1118	0.1051	0.0100	0.0934	0.0017	0.0	0.0016	0	0	0.0051
91	0.7719	0.7231	0.0344	0.6040	0.0847	0.0	0.0119	0	0	0.0369
92	0.4711	0.4452	0.0360	0.1231	0.2861	0.0	0.0041	0	0	0.0218
93	0.4750	0.4220	0.0192	0.3505	0.0523	0.0	0.0102	0	0.0200	0.0228
94	0.0140	0.0116	0.0021	0.0092	0.0003	0.0	0.0018	0	0	0.0006
95	1.1211	1.0606	0.1052	0.5103	0.4451	0.0	0.0096	0.0001	0	0.0508
96	0.2991	0.2778	0.0053	0.2216	0.0509	0.0	0.0066	0	0	0.0147
97	0.1595	0.1497	0.0125	0.0451	0.0921	0.0	0.0025	0	0	0.0073
98	0.0196	0.0184	0.0012	0	0.0172	0.0	0.0003	0	0	0.0009
99	0.7093	0.6511	0.0255	0.6158	0.0098	0.0	0.0240	0	0	0.0342
100	0.0080	0.0016	0.0006	0	0.0010	0.0	0	0.0060	0	0.0004
101	0.6492	0.5950	0.0168	0.5316	0.0466	0.0	0.0150	0.0076	0	0.0316
102	0.4936	0.4472	0.0105	0.4130	0.0237	0.0	0.0078	0	0.0144	0.0242
103	0.8932	0.8346	0.0169	0.7967	0.0210	0.0	0.0147	0.0001	0	0.0438
104	0.4512	0.3833	0.0037	0.3710	0.0086	0.0	0.0062	0.0393	0	0.0224
105	0.3104	0.2913	0.0060	0.2180	0.0673	0.0	0.0039	0	0	0.0152
106	0.6700	0.2318	0.0086	0.1673	0.0559	0.4	0.0032	0.0641	0.3378	0.0331
107	0.0625	0.0553	0.0010	0.0126	0.0417	0.0	0.0005	0.0036	0	0.0031

TABLE E.2 (Continued)

Total Suspended Solids Allocations (short ton/day)										
Reach	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	Reserve Capacity
108	0.4530	0.4247	0.0073	0.3775	0.0399	0.0	0.0060	0	0	0.0223
109	0.0201	0.0186	0.0016	0.0046	0.0124	0.0	0.0002	0	0.0004	0.0009
110	0.2944	0.2759	0.0027	0.2451	0.0281	0.0	0.0039	0	0	0.0146
111	0.1776	0.1609	0.0057	0.1305	0.0247	0.0	0.0037	0.0044	0	0.0086
112	0.3117	0.2937	0.0273	0.2423	0.0241	0.0	0.0038	0	0	0.0142
113	0.4010	0.3709	0.0059	0.3420	0.0230	0.0	0.0053	0	0.0050	0.0198
114	0.3351	0.3139	0.0020	0.2533	0.0586	0.0	0.0045	0	0	0.0167
115	0.2135	0.1094	0.0066	0.0935	0.0093	0.1	0.0030	0.0257	0.0651	0.0103
116	0.0963	0.0896	0.0036	0.0728	0.0132	0.0	0.0020	0.0001	0	0.0046
117	0.2069	0.1777	0.0047	0.1465	0.0265	0.0	0.0017	0.0174	0	0.0101
118	0.4826	0.4460	0.0042	0.4233	0.0185	0.0	0.0064	0.0063	0	0.0239
119	0.5681	0.2771	0.0148	0.1586	0.1037	0.3	0.0033	0.0440	0.2160	0.0277
120	0.3577	0.3369	0.0082	0.3223	0.0064	0.0	0.0033	0	0	0.0175
121	0.3453	0.3198	0	0.3133	0.0065	0.0	0.0082	0	0	0.0173
122	0.4158	0.3803	0.0085	0.3606	0.0112	0.0	0.0129	0.0022	0	0.0204
123	0.6566	0.6117	0.0111	0.5870	0.0136	0.0	0.0112	0.0014	0	0.0323
124	0.2495	0.2213	0.0022	0.1956	0.0235	0.0	0.0022	0.0136	0	0.0124
125	0.0703	0.0389	0.0018	0.0326	0.0045	0.0	0.0005	0.0045	0.0230	0.0034
126	0.3938	0.3540	0.0052	0.3321	0.0167	0.0	0.0051	0.0153	0	0.0194
127	0.0886	0.0274	0.0021	0.0224	0.0029	0.1	0.0004	0.0212	0.0353	0.0043
128	0.3322	0.3080	0	0.2666	0.0414	0.0	0.0045	0.0031	0	0.0166
129	0.1679	0.0732	0.0022	0.0680	0.0030	0.1	0.0007	0.0857	0	0.0083

TABLE E.2 (Continued)

Total Suspended Solids Allocations (short ton/day)										
Reach	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	Reserve Capacity
130	0.3755	0.3081	0.0069	0.2737	0.0275	0.0	0.0030	0.0460	0	0.0184
131	0.3985	0.3540	0.0048	0.3326	0.0166	0.0	0.0062	0.0186	0	0.0197
132	0.7749	0.7122	0.0048	0.6832	0.0242	0.0	0.0071	0.0171	0	0.0385
133	0.0976	0.0911	0.0029	0.0802	0.0080	0.0	0.0009	0.0009	0	0.0047
134	0.1709	0.1329	0.0027	0.0961	0.0341	0.0	0.0019	0.0277	0	0.0084
135	0.0694	0.0399	0.0015	0.0360	0.0024	0.0	0.0004	0.0257	0	0.0034
136	0.0910	0.0806	0.0010	0.0631	0.0165	0.0	0.0013	0.0028	0.0018	0.0045
137	0.3929	0.3625	0.0061	0.3381	0.0183	0.0	0.0048	0.0063	0	0.0193
138	0.0226	0.0205	0.0011	0.0150	0.0044	0.0	0.0005	0	0.0005	0.0011
139	0.0258	0.0245	0.0042	0.0047	0.0156	0.0	0.0002	0	0	0.0011
140	0.0690	0.0572	0.0019	0.0524	0.0029	0.0	0.0016	0.0068	0	0.0034
141	0.0493	0.0112	0	0.0112	0	0.0	0.0001	0.0355	0	0.0025
142	0.1412	0.0852	0.0029	0.0751	0.0072	0.0	0.0008	0.0483	0	0.0069
143	0.1315	0.1025	0.0054	0.0819	0.0152	0.0	0.0026	0.0201	0	0.0063
144	0.3354	0.2712	0.0086	0.2327	0.0299	0.0	0.0071	0.0008	0.0400	0.0163
145	0.0789	0.0715	0	0.0574	0.0141	0.0	0.0019	0	0.0016	0.0039
146	0.0258	0.0186	0	0.0170	0.0016	0.0	0.0005	0	0.0054	0.0013
147	0.0537	0.0468	0.0003	0.0445	0.0020	0.0	0.0007	0.0001	0.0034	0.0027
148	0.3409	0.2971	0.0029	0.2715	0.0227	0.0	0.0038	0.0231	0	0.0169
149	0.4640	0.4296	0.0052	0.3943	0.0301	0.0	0.0115	0	0	0.0229
150	0.2144	0.1474	0.0009	0.1224	0.0241	0.1	0.0040	0.0087	0.0436	0.0107
151	0.2259	0.2106	0.0061	0.1841	0.0204	0.0	0.0043	0	0	0.0110

TABLE E.2 (Continued)

Total Suspended Solids Allocations (short ton/day)										
Reach	Total Allocation (LA+WLA+RC)	Load Allocation (BG+Ag+NPU)	BG	Ag.	NPU	Wasteload Allocation (GP+MS4+IP)	GP	MS4	IP	Reserve Capacity
152	0.1406	0.1246	0.0019	0.1092	0.0135	0.0	0.0015	0.0076	0	0.0069
153	0.4186	0.3719	0.0020	0.3506	0.0193	0.0	0.0045	0.0214	0	0.0208
154	0.1652	0.0957	0.0031	0.0621	0.0305	0.1	0.0011	0.0603	0	0.0081
155	0.0053	0.0000	0	0	0	0.0	0	0.0050	0	0.0003
156	0.0742	0.0293	0.0005	0.0288	0	0.0	0.0004	0.0408	0	0.0037
157	0.2398	0.1467	0.0061	0.1404	0.0002	0.1	0.0017	0.0797	0	0.0117
158	0.5367	0.4450	0.0058	0.3883	0.0509	0.1	0.0054	0.0598	0	0.0265

TABLE E.3

Annual total suspended solids (TSS) wasteload allocations for each individual permitted point source

Note: All annual allocation loads have been rounded to the nearest 0.1 short ton. All daily allocation loads have been rounded to the nearest 0.0001 short ton.

Reach	Permit no.	Outfall no.	Facility name	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)
2	0020559	001	SUSSEX WASTEWATER TREATMENT FACILITY	93.3	0.2553
16	0023469	001	BROOKFIELD FOX WATER POLLUTION CNTRL	228.6	0.6258
18	0029971	001	WAUKESHA CITY	85.9	0.2353
44	0020265	001	MUKWONAGO WASTEWATER TREATMENT PLANT	47.1	0.1289
55	0029807	004	LAKEVIEW NEUROLOGICAL REHAB CENTER-MIDWEST	0.5	0.0014
60	0031470	001	NORWAY SD 1 WWTF	29.3	0.0801
65	0031526	001	EAGLE LAKE SEWER UTILITY	8.5	0.0232
67	0028754	001	WESTERN RACINE COUNTY SEWERAGE DISTRICT	80.3	0.2199
75	0020397	001	EAST TROY WWTF	14.8	0.0406
93	0029327	001	GRAND GENEVA RESORT & SPA	7.3	0.0200
102	0031941	001	LYONS SD NO 2	5.3	0.0144
106	0022926	001	BURLINGTON WATER POLLUTION CONTROL	111.1	0.3042
106	0065684	001	APPLIED MATERIAL SOLUTIONS INC BURLINGTON	12.3	0.0336
109	0031887	001	WI DNR BONG REC AREA WWTF	0.2	0.0004
113	0031011	001	WHEATLAND ESTATES MHP	1.8	0.0050
115	0021695	003	TWIN LAKES WWTF	23.8	0.0651
119	0031496	001	SALEM UTILITY DISTRICT 2	78.9	0.2160
125	0049794	001	PELL LAKE SANITARY DISTRICT NO 1	8.4	0.0230
127	0021083	001	GENOA CITY VILLAGE	12.9	0.0353
136	0030481	002	PARAMSKI MHP RAINBOW LAKE MANOR	0.7	0.0018

TABLE E.3 (Continued)

Reach	Permit no.	Outfall no.	Facility name	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)
138	0060348	001	BRIGHTON DALE LINKS WWTP	0.2	0.0005
144	0025062	001	PADDOCK LAKE WWTF	14.6	0.0400
145	0030660	001	FONKS HOME CENTER INC_HICKORY HAVEN	0.6	0.0016
146	0049131	001	WI ELECTRIC POWER CO TN OF PARIS	2.0	0.0054
147	0050784	002	KENOSHA BEEF INTERNATIONAL	1.3	0.0034
150	0022021	001	BRISTOL UTILITY DISTRICT 1	15.9	0.0436

TABLE E.4

Annual total suspended solids (TSS) wasteload allocations for each permitted MS4

Note: All annual allocation loads have been rounded to the nearest 0.1 short ton. All daily allocation loads have been rounded to the nearest 0.0001 short ton. All percent reduction values have been rounded to the nearest percent.

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
Village of Big Bend	29	251	4.4	0.0120	46%	57%
Village of Big Bend	46	525	10.9	0.0298	31%	44%
Village of Bloomfield	95	1	0	0.0001	0%	20%
Village of Bloomfield	96	1	0	0	59%	67%
Village of Bloomfield	100	228	2.2	0.0060	0%	20%
Village of Bloomfield	101	93	2.3	0.0062	62%	69%
Village of Bloomfield	123	13	0.4	0.0012	46%	57%
Village of Bloomfield	124	20	0.5	0.0013	0%	20%
Village of Bloomfield	126	66	1.2	0.0033	32%	46%
Village of Bloomfield	125	187	1.6	0.0045	32%	46%
Village of Bloomfield	122	231	0.8	0.0022	71%	77%
Village of Bristol	135	39	2.4	0.0064	0%	20%
Village of Bristol	137	35	2.3	0.0062	26%	41%
Village of Bristol	136	22	1.0	0.0028	38%	50%
Village of Bristol	143	123	2.2	0.0060	63%	70%
Village of Bristol	148	23	0.6	0.0017	23%	39%
Village of Bristol	150	142	3.2	0.0087	63%	70%
Village of Bristol	154	1	0	0	18%	34%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
City of Brookfield	4	3	0	0.0001	37%	50%
City of Brookfield	5	3,622	45.9	0.1256	37%	50%
City of Brookfield	12	1,480	18.5	0.0506	41%	53%
City of Brookfield	13	218	2.0	0.0055	61%	69%
City of Brookfield	14	511	10.7	0.0294	41%	53%
City of Brookfield	16	463	4.2	0.0116	37%	50%
Town of Brookfield	5	29	0.4	0.0010	37%	50%
Town of Brookfield	12	120	1.5	0.0041	41%	53%
Town of Brookfield	13	427	4.0	0.0109	61%	69%
Town of Brookfield	14	893	18.8	0.0514	41%	53%
Town of Brookfield	16	125	1.1	0.0031	37%	50%
Town of Brookfield	15	153	2.5	0.0067	54%	64%
Town of Brookfield	17	167	3.1	0.0084	37%	50%
City of Burlington	68	857	19.0	0.0520	31%	44%
City of Burlington	84	36	0.1	0.0002	39%	51%
City of Burlington	103	3	0	0.0001	44%	55%
City of Burlington	101	22	0.5	0.0014	62%	69%
City of Burlington	104	451	14.4	0.0393	39%	51%
City of Burlington	106	1,486	23.4	0.0641	31%	44%
City of Burlington	107	24	1.3	0.0036	0%	20%
Town of Delafield	6	321	9.6	0.0262	0%	20%
Town of Delafield	9	1,248	31.6	0.0865	0%	20%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
Town of Delafield	7	434	12.5	0.0342	37%	50%
Town of Delafield	8	18	0.5	0.0013	10%	28%
Town of Delafield	22	4	0.1	0.0002	37%	50%
Town of Delafield	19	22	0.7	0.0020	37%	50%
City of Elkhorn	86	434	2.7	0.0073	43%	54%
City of Elkhorn	85	664	2.7	0.0073	54%	63%
City of Elkhorn	88	3	0.1	0.0002	42%	54%
Town of Genesee	22	10	0.3	0.0008	37%	50%
Town of Genesee	19	295	9.9	0.0271	37%	50%
Town of Genesee	25	661	10.8	0.0295	37%	50%
Town of Genesee	24	141	4.2	0.0115	37%	50%
Town of Genesee	26	259	6.1	0.0166	37%	50%
Village of Genoa City	123	3	0.1	0.0002	46%	57%
Village of Genoa City	126	32	0.6	0.0016	32%	46%
Village of Genoa City	130	20	0.7	0.0019	0%	20%
Village of Genoa City	128	59	1.1	0.0031	32%	46%
Village of Genoa City	127	481	7.7	0.0212	32%	46%
Village of Hartland	6	434	12.9	0.0353	0%	20%
City of Kenosha	148	282	7.8	0.0214	23%	39%
City of Kenosha	153	150	2.9	0.0079	18%	34%
City of Kenosha	154	1,069	17.5	0.0478	18%	34%
City of Kenosha	157	519	5.8	0.0158	18%	34%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
City of Kenosha	147	2	0	0.0001	34%	47%
Village of Lannon	1	250	2.9	0.0079	54%	63%
Village of Lannon	4	568	8.3	0.0228	37%	50%
Village of Lisbon	1	549	6.3	0.0174	54%	63%
Village of Lisbon	4	782	11.5	0.0314	37%	50%
Village of Lisbon	5	28	0.4	0.0010	37%	50%
Village of Lisbon	2	1,132	5.7	0.0156	76%	80%
Village of Lisbon	3	575	2.8	0.0077	62%	70%
Village of Lisbon	6	832	24.8	0.0678	0%	20%
Village of Lisbon	10	64	0.8	0.0022	53%	62%
Village of Menomonee Falls	1	93	1.1	0.0029	54%	63%
Village of Menomonee Falls	4	2,182	32.1	0.0878	37%	50%
Village of Menomonee Falls	5	255	3.2	0.0088	37%	50%
Village of Menomonee Falls	3	61	0.3	0.0008	62%	70%
Town of Merton	6	172	5.1	0.0140	0%	20%
Village of Merton	2	16	0.1	0.0002	76%	80%
Village of Merton	6	6	0.2	0.0005	0%	20%
Village of Mount Pleasant	152	127	2.4	0.0065	18%	34%
Village of Mount Pleasant	153	32	0.6	0.0016	18%	34%
Village of Mukwonago	31	340	6.0	0.0166	31%	45%
Village of Mukwonago	41	19	1.3	0.0034	0%	20%
Village of Mukwonago	40	20	0.8	0.0023	0%	20%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
Village of Mukwonago	42	923	10.0	0.0274	0%	20%
Village of Mukwonago	43	849	7.7	0.0211	31%	45%
Village of Mukwonago	45	5	0.3	0.0008	31%	45%
Village of Mukwonago	77	2	0.2	0.0005	0%	20%
Village of Mukwonago	78	2	0.1	0.0004	63%	70%
Village of Mukwonago	44	4	0.1	0.0002	31%	45%
City of Muskego	29	21	0.4	0.0010	46%	57%
City of Muskego	46	305	6.3	0.0173	31%	44%
City of Muskego	50	1,679	44.4	0.1217	0%	20%
City of Muskego	51	878	16.0	0.0438	0%	20%
City of Muskego	52	977	19.9	0.0546	0%	20%
City of Muskego	53	1,031	16.5	0.0451	0%	20%
City of Muskego	54	660	14.7	0.0403	1%	21%
City of Muskego	61	114	1.7	0.0047	0%	20%
City of Muskego	58	9	0.2	0.0004	0%	20%
City of Muskego	57	263	5.8	0.0159	0%	20%
City of Muskego	62	55	0.7	0.0019	31%	44%
City of New Berlin	12	2,430	30.3	0.0831	41%	53%
City of New Berlin	13	2,827	26.3	0.0721	61%	69%
City of New Berlin	15	6	0.1	0.0002	54%	64%
City of New Berlin	27	851	17.6	0.0482	45%	56%
City of New Berlin	28	10	0.2	0.0005	31%	45%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
City of New Berlin	29	117	2.0	0.0056	46%	57%
City of New Berlin	50	2,378	62.9	0.1723	0%	20%
Village of North Prairie	25	312	5.1	0.0139	37%	50%
Village of North Prairie	23	49	3.0	0.0081	0%	20%
Village of North Prairie	24	30	0.9	0.0025	37%	50%
Village of North Prairie	32	423	5.3	0.0146	0%	20%
Village of North Prairie	33	4	0.4	0.0012	0%	20%
Town of Norway	46	1	0	0	31%	44%
Town of Norway	61	573	8.6	0.0235	0%	20%
Town of Norway	58	312	5.7	0.0156	0%	20%
Town of Norway	59	213	4.7	0.0128	0%	20%
Town of Norway	57	16	0.3	0.0009	0%	20%
Town of Norway	60	135	1.6	0.0044	31%	44%
Town of Norway	62	41	0.5	0.0014	31%	44%
Village of Paddock Lake	117	24	0.7	0.0018	0%	20%
Village of Paddock Lake	144	6	0.3	0.0008	63%	70%
Village of Paddock Lake	142	140	6.8	0.0186	0%	20%
Village of Paddock Lake	143	57	1.0	0.0028	63%	70%
Village of Paddock Lake	141	272	13.0	0.0355	0%	20%
Village of Paddock Lake	140	142	2.5	0.0068	66%	73%
City of Pewaukee	5	175	2.2	0.0061	37%	50%
City of Pewaukee	2	501	2.5	0.0069	76%	80%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
City of Pewaukee	3	40	0.2	0.0005	62%	70%
City of Pewaukee	6	299	8.9	0.0243	0%	20%
City of Pewaukee	9	592	15.0	0.0410	0%	20%
City of Pewaukee	7	114	3.3	0.0090	37%	50%
City of Pewaukee	8	1,056	28.0	0.0766	10%	28%
City of Pewaukee	10	412	5.2	0.0143	53%	62%
City of Pewaukee	11	1,065	16.5	0.0450	37%	50%
City of Pewaukee	16	1,672	15.2	0.0417	37%	50%
City of Pewaukee	22	89	2.5	0.0069	37%	50%
City of Pewaukee	17	848	15.6	0.0426	37%	50%
Village of Pewaukee	6	109	3.2	0.0089	0%	20%
Village of Pewaukee	9	182	4.6	0.0126	0%	20%
Village of Pewaukee	8	154	4.1	0.0112	10%	28%
Village of Pewaukee	10	843	10.7	0.0294	53%	62%
Village of Pewaukee	11	624	9.6	0.0264	37%	50%
Village of Pewaukee	16	1	0	0	37%	50%
Village of Pleasant Prairie	154	225	3.7	0.0101	18%	34%
Village of Pleasant Prairie	158	1,252	21.8	0.0598	18%	34%
Village of Pleasant Prairie	157	2,098	23.3	0.0639	18%	34%
Village of Pleasant Prairie	156	842	14.9	0.0408	18%	34%
Village of Pleasant Prairie	155	68	1.8	0.0050	0%	20%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
Town of Randall	111	56	0.8	0.0023	58%	66%
Town of Randall	115	70	1.2	0.0033	66%	73%
Town of Randall	119	158	9.5	0.0260	21%	37%
Town of Randall	124	189	4.5	0.0123	0%	20%
Town of Randall	126	210	3.8	0.0105	32%	46%
Town of Randall	129	21	1.4	0.0038	0%	20%
Town of Randall	130	23	0.8	0.0021	0%	20%
Town of Randall	116	1	0	0.0001	58%	66%
Village of Salem Lakes	118	337	2.3	0.0063	31%	44%
Village of Salem Lakes	117	199	5.7	0.0156	0%	20%
Village of Salem Lakes	119	79	4.7	0.0129	21%	37%
Village of Salem Lakes	131	428	6.8	0.0186	44%	55%
Village of Salem Lakes	132	383	6.3	0.0171	0%	20%
Village of Salem Lakes	134	451	10.1	0.0277	32%	45%
Village of Salem Lakes	135	114	7.0	0.0192	0%	20%
Village of Salem Lakes	137	1	0	0.0001	26%	41%
Village of Salem Lakes	142	224	10.9	0.0298	0%	20%
Village of Salem Lakes	143	234	4.2	0.0114	63%	70%
Village of Salem Lakes	133	7	0.3	0.0009	0%	20%
Town of Somers	154	55	0.9	0.0024	18%	34%
Village of Somers	152	20	0.4	0.0010	18%	34%
Village of Somers	153	226	4.3	0.0119	18%	34%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
Village of Sussex	1	3	0	0.0001	54%	63%
Village of Sussex	4	384	5.6	0.0154	37%	50%
Village of Sussex	2	1,395	7.0	0.0192	76%	80%
Village of Sussex	3	373	1.8	0.0050	62%	70%
Village of Sussex	6	39	1.1	0.0031	0%	20%
Village of Sussex	10	645	8.2	0.0225	53%	62%
Village of Twin Lakes	111	51	0.8	0.0021	58%	66%
Village of Twin Lakes	115	479	8.2	0.0225	66%	73%
Village of Twin Lakes	119	31	1.8	0.0050	21%	37%
Village of Twin Lakes	129	430	29.9	0.0819	0%	20%
Village of Twin Lakes	130	438	15.4	0.0421	0%	20%
Village of Vernon	28	129	2.7	0.0074	31%	45%
Village of Vernon	29	585	10.2	0.0280	46%	57%
Village of Vernon	31	245	4.3	0.0119	31%	45%
Village of Vernon	45	1	0	0	31%	45%
Village of Vernon	46	488	10.1	0.0277	31%	44%
Village of Vernon	58	1	0	0	0%	20%
Village of Wales	19	243	8.1	0.0223	37%	50%
Village of Wales	25	259	4.2	0.0115	37%	50%
Town of Waterford	46	23	0.5	0.0013	31%	44%
Town of Waterford	47	465	12.2	0.0334	0%	20%
Town of Waterford	48	609	17.1	0.0469	31%	44%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
Town of Waterford	49	35	1.0	0.0028	31%	44%
Town of Waterford	58	25	0.5	0.0012	0%	20%
Town of Waterford	63	3	0.1	0.0002	31%	44%
City of Waukesha	8	985	26.1	0.0715	10%	28%
City of Waukesha	11	695	10.7	0.0294	37%	50%
City of Waukesha	13	204	1.9	0.0052	61%	69%
City of Waukesha	14	222	4.7	0.0128	41%	53%
City of Waukesha	15	713	11.5	0.0314	54%	64%
City of Waukesha	18	3,510	48.5	0.1327	37%	50%
City of Waukesha	20	1,277	23.5	0.0643	53%	63%
City of Waukesha	22	1,040	29.3	0.0802	37%	50%
City of Waukesha	21	243	7.2	0.0197	37%	50%
City of Waukesha	28	1,203	25.3	0.0694	31%	45%
City of Waukesha	30	1,030	14.3	0.0391	37%	50%
City of Waukesha	17	1,048	19.2	0.0526	37%	50%
Village of Waukesha	13	113	1.0	0.0029	61%	69%
Village of Waukesha	15	114	1.8	0.0050	54%	64%
Village of Waukesha	18	115	1.6	0.0043	37%	50%
Village of Waukesha	20	23	0.4	0.0012	53%	63%
Village of Waukesha	22	460	12.9	0.0354	37%	50%
Village of Waukesha	21	74	2.2	0.0059	37%	50%
Village of Waukesha	26	340	8.0	0.0218	37%	50%

TABLE E.4 (Continued)

Municipality	Reach	Area (acres)	Annual TSS Allocation (short ton/yr)	Daily TSS Allocation (short ton/day)	Reduction from baseline (%)	Reduction from no-controls (%)
Village of Waukesha	27	1,043	21.6	0.0591	45%	56%
Village of Waukesha	28	1,161	24.5	0.0670	31%	45%
Village of Waukesha	30	686	9.5	0.0260	37%	50%
Village of Waukesha	29	178	3.1	0.0085	46%	57%

TABLE E.5

Total suspended solids (TSS) reductions from baseline conditions

Note: All percent reduction values have been rounded to the nearest percent. All annual allocation loads have been rounded to the nearest 0.1 short ton.

Reach	Name	Percent reduction (%)	TSS Load reduction (short ton/yr)
1	Lannon Creek	54%	28.5
2	Spring Creek	76%	84.3
3	Perennial Stream C (Sc011)	62%	43.9
4	Fox River--mile 75.8 to 85.6	37%	64.3
5	Fox River--mile 69.5 to 75.8	37%	38.5
6	Coco Creek	0%	0
7	Zion Creek	37%	34.3
8	Meadow Brook Creek	10%	4.4
9	Pewaukee Lake	0%	0
10	Local Water	53%	44.6
11	Pewaukee River	37%	23.2
12	Deer Creek	41%	53.5
13	Poplar Creek--mile 2.1 to 8.3	61%	166.4
14	Poplar Creek--mouth to mile 2.1	41%	22.1
15	Frame Park Creek	54%	18.2
16	Fox River--mile 67.6 to 69.5	37%	78.7
17	Fox River--mile 64.2 to 67.6	37%	20.9
18	Fox River--mile 60.6 to 64.2	37%	22.5
19	Brandy Brook	37%	46.6
20	Perennial Stream C (Pb018)	53%	30.0
21	Perennial Stream D (Pb016)	37%	5.0
22	Pebble Creek	37%	46.8
23	Spring Lake	0%	0
24	Spring Brook	37%	17.2
25	Genesee Creek--mile 1.8 to 4.4	37%	23.0
26	Genesee Creek--mouth to mile 1.8	37%	53.5
27	Mill Creek	45%	53.1
28	Pebble Brook	31%	27.3
29	Mill Brook	46%	68.1
30	Fox River--mile 53 to 60.6	37%	67.8

TABLE E.5 (Continued)

Reach	Name	Percent reduction (%)	TSS Load reduction (short ton/yr)
31	Fox River--mile 47 to 53	31%	39.4
32	Jericho Creek--mile 5.2 to 5.7	0%	0
33	Jericho Creek--mile 2.3 to 5.2	0%	0
34	Jericho Creek--mouth to mile 2.3	0%	0
35	Mukwonago River--mile 15.9 to 17.2	0%	0
36	Mukwonago River--mile 13.1 to 15.9	0%	0
37	Eagle Spring Lake	0%	0
38	Booth Lake	0%	0
39	Beulah Lake	0%	0
40	Phantom Lake	0%	0
41	Mukwonago River--mile 4.1 to 11.0	0%	0
42	Lower Phantom Lake	0%	0
43	Mukwonago River--mouth to mile 2.35	31%	11.0
44	Fox River--mile 46.6 to 47	31%	19.4
45	Fox River--mile 41.6 to 46.6	31%	115.9
46	Fox River--mile 34.8 to 41.6	31%	206.0
47	Tichigan Lake	0%	0
48	Fox River--mile 28.7 to 34.8	31%	141.3
49	Fox River--mile 27 to 28.7	31%	29.0
50	Little Muskego Lake	0%	0
51	Muskego Creek	0%	0
52	Bass Bay	0%	0
53	Big Muskego Lake	0%	0
54	Unnamed Stream	1%	0
55	Unnamed Stream	31%	47.5
56	Unnamed Stream	31%	26.6
57	Lake Denoon	0%	0
58	Long Lake	0%	0
59	Waubeesee Lake	0%	0
60	Unnamed Stream	31%	8.5
61	Wind Lake	0%	0
62	Wind Lake Drainage Canal	31%	14.2
63	Wind Lake Drainage Canal	31%	33.3

TABLE E.5 (Continued)

Reach	Name	Percent reduction (%)	TSS Load reduction (short ton/yr)
64	Eagle Lake	0%	0
65	Eagle Creek (Eagle Lake Outlet)	31%	34.9
66	Fox River--mile 25.9 to 27	31%	2.8
67	Fox River--mile 25 to 25.9	31%	39.0
68	Fox River--mile 20.4 to 25	31%	62.5
69	Pleasant Lake	0%	0
70	Perennial Stream B (Tm2)	43%	7.8
71	Lauderdale Lakes	0%	0
72	Honey Creek--mile 26.7 to 28.9	43%	8.6
73	Honey Creek--mile 22.2 to 26.7	43%	141.4
74	Spring Creek to Honey Creek	71%	209.0
75	Honey Creek--mile 18.7 to 22.2	39%	46.5
76	Honey Creek--mile 14.8 to 18.7	39%	25.0
77	Potter Lake	0%	0
78	Perennial Stream D (B4)	63%	43.1
79	Perennial Stream E (B5)	56%	29.5
80	Perennial Stream A (Spp1)	77%	93.7
81	Honey Creek--mile 13 to 14.8	39%	5.9
82	Honey Creek--mile 7.4 to 13	39%	95.9
83	Honey Creek--mile 6 to 7.4	39%	45.6
84	Honey Creek--mouth to mile 6.0	39%	57.7
85	Baker Creek	54%	79.3
86	Sugar Creek	43%	153.4
87	Wandawega Lake	0%	0
88	Sugar Creek--mile 14.0 to 20.0	42%	110.2
89	Spring Brook, North Branch	62%	26.4
90	Spring Brook	42%	23.3
91	Sugar Creek--mouth to mile 14.0	42%	168.3
92	Como Lake	0%	0
93	Como Creek	60%	215.9
94	Button Creek	95%	62.5
95	Lake Geneva	0%	0
96	Bloomfield Creek	59%	135.6

TABLE E.5 (Continued)

Reach	Name	Percent reduction (%)	TSS Load reduction (short ton/yr)
97	White River--mile 15.5 to Geneva Lake	44%	37.2
98	White River--mile 13.8 to 15.5	44%	4.7
99	Ore Creek	74%	635.6
100	Pell Lake	0%	0
101	Lake Ivanhoe Outlet (Spring Valley Creek)	62%	331.3
102	White River--mile 8.7 to 13.8	44%	122.2
103	White River--mile 4.6 to 8.7	44%	221.5
104	White River--mouth to mile 4.6	39%	89.2
105	Bohner Lakes	27%	32.2
106	Fox River--mile 16.4 to 20.4	31%	88.4
107	Browns Lake	0%	0
108	Hoosier Creek Canal	31%	58.9
109	Peterson Creek	31%	2.4
110	Peterson Creek	31%	38.7
111	Palmer Creek	58%	77.0
112	Fox River--mile 14.2 to 16.4	31%	37.6
113	Fox River--mile 11.4 to 14.2	31%	52.3
114	Fox River--mile 9.6 to 11.4	31%	44.0
115	Bassett Creek--mile 3.6 to 6.2	66%	87.4
116	Bassett Creek--mouth to mile 3.6	58%	41.6
117	Silver Lake	0%	0
118	Fox River--mile 4.2 to 9.6	31%	63.3
119	Fox River--mouth to mile 4.2	21%	40.1
120	North Lake	0%	0
121	Nippersink Creek, Headwaters	61%	176.6
122	Nippersink Creek, West Branch	71%	331.5
123	North Branch Nippersink Creek--mile 4.0 to 13.4	46%	177.4
124	Powers Lake	0%	0
125	Local Water	32%	5.9
126	Nippersink Creek, East Branch	32%	56.1
127	North Branch Nippersink Creek--mile 2.1 to 4.0	32%	12.6
128	North Branch Nippersink Creek--mouth to mile 2.1	32%	47.9
129	Marie Lake	0%	0

TABLE E.5 (Continued)

Reach	Name	Percent reduction (%)	TSS Load reduction (short ton/yr)
130	Elizabeth Lake	0%	0
131	Center Lake	44%	97.7
132	Camp Lake	0%	0
133	Unnamed Stream	0%	0
134	Trevor Creek	32%	23.7
135	Benet Lake	0%	0
136	Local Water	38%	17.4
137	Dutch Gap Canal (N Mill Creek)	26%	38.6
138	Local Water	63%	11.7
139	Vern Wolf Lake	0%	0
140	Local Water	66%	43.4
141	Paddock Lake	0%	0
142	Hooker Lake	0%	0
143	Salem Branch (Hooker Lake Outlet)	63%	71.0
144	Brighton Creek	63%	158.5
145	Tributary to the Des Plaines River	63%	43.6
146	Local Water	65%	12.1
147	Local Water	34%	8.4
148	Center Creek	23%	29.0
149	Des Plaines River--mile 15.2 to 23.2	63%	256.8
150	Des Plaines River--mile 12.9 to 15.2	63%	103.8
151	Des Plaines River--mile 6.8 to 12.9	52%	77.4
152	Kilbourn Road Ditch--mile 9.7 to 12.0	18%	8.0
153	Kilbourn Road Ditch--mile 3.7 to 9.7	18%	23.9
154	Kilbourn Road Ditch--mouth to mile 3.7	18%	9.3
155	Lake Andrea	0%	0
156	Lower Pleasant Prairie Dit.	18%	4.3
157	Des Plaines River--mile 4.4 to 6.8	18%	13.4
158	Des Plaines River--mouth to mile 4.4	18%	30.7