

Table F-1. Background, agricultural nonpoint source, and non-permitted urban baseline Total Phosphorus loads in pounds per year.

Reach	Reach Name	Reach Description	Background (lbs./yr.)	Agricultural Nonpoint Source (lbs./yr.)	Non-permitted Urban (lbs./yr.)	Figure	Major Tributary Watershed
1	Lake Wisconsin	Lake Wisconsin	626	2,896	1,686	Lower	Wisconsin River Lower
2	North Branch Duck Creek	Wyona Lake to Del Monte Food Cambrian Plant Outfall	486	3,670	205	Lower	Wisconsin River Lower
3	Duck Creek	Wisconsin River to Wyona Lake	489	1,485	378	Lower	Wisconsin River Lower
4	Baraboo River	Wisconsin River to below Rowley Creek confluence	168	1,711	281	Lower	Baraboo
5	Baraboo River	Just below Hwy 12 bridge to Seeley Creek confluence	209	1,980	543	Lower	Baraboo
6	Seeley Creek	Confluence with Baraboo River to Headwaters	1,273	7,397	427	Lower	Baraboo
7	Narrows Creek	Confluence with Baraboo River to Open View Road	849	10,738	387	Lower	Baraboo
8	Cooper Creek	Confluence with Baraboo River to Headwaters	278	3,126	331	Lower	Baraboo
9	Hay Creek	Confluence with Baraboo River to Headwaters	391	3,277	377	Lower	Baraboo
10	Babb Creek	Confluence with Baraboo River to Headwaters	383	4,307	232	Lower	Baraboo
11	Twin Creek	Confluence with Baraboo River to Headwaters	706	2,421	175	Lower	Baraboo
12	Silver Creek	Confluence with Baraboo River to Headwaters	179	1,944	100	Lower	Baraboo
13	Lake Redstone	Lake Redstone	295	1,027	424	Lower	Baraboo
14	Little Baraboo River	Confluence with Baraboo River to Cazenovia Branch confluence	569	3,248	256	Lower	Baraboo
15	East Branch Big Creek	Confluence with Lake Redstone to Headwaters	479	556	135	Lower	Baraboo
16	West Branch Big Creek	Confluence with Lake Redstone to Headwaters	874	3,591	164	Lower	Baraboo
17	Crossman Creek	Confluence with Baraboo River to County Road I	227	1,036	89	Lower	Baraboo
18	Plum Creek	Confluence with Baraboo River to Headwaters	741	4,035	296	Lower	Baraboo
19	Crossman Creek	County Road I to Headwaters	572	4,376	99	Lower	Baraboo
20	West Branch Baraboo River	Confluence with Baraboo River to Hills Creek confluence	227	3,656	61	Lower	Baraboo
21	Hills Creek	Confluence with West Branch Baraboo River to Headwaters	690	8,135	349	Lower	Baraboo
22	South Branch Baraboo River	Confluence with Field Veterans Memorial Lake to Headwaters	797	5,106	267	Lower	Baraboo
23	Seymour Creek	Confluence with Baraboo River to Juneau/Vernon County Line	172	606	33	Lower	Baraboo
24	Seymour Creek	Juneau/Vernon County Line to just south of Vernon/Monroe County Line	253	2,410	108	Lower	Baraboo
25	Seymour Creek	Just south of Vernon/Monroe County Line to Headwaters	399	6,987	179	Lower	Baraboo
26	Cleaver & Sherman Valley Creeks	Confluence with Baraboo River to Headwaters	932	4,845	307	Lower	Baraboo
27	Baraboo River	Confluence with Cleaver Creek to just east of Juneau/Monroe County Line	272	1,084	151	Lower	Baraboo
28	Baraboo River	Just east of Juneau/Monroe County Line to below Kendall WWTF Outfall	437	3,374	170	Lower	Baraboo
29	Devil's Lake	Devil's Lake	284	0	143	Lower	Baraboo
30	Delton Lake	Delton Lake	266	1,004	1,208	Lower	Wisconsin River Lower
31	Dell Creek	Delton Lake to Coon Bluff Road	475	1,892	794	Lower	Wisconsin River Lower

Reach	Reach Name	Reach Description	Background (lbs./yr.)	Agricultural Nonpoint Source (lbs./yr.)	Non-permitted Urban (lbs./yr.)	Figure	Major Tributary Watershed
32	Dell Creek	Coon Bluff Road to just south of Sauk/Juneau County Line	1,493	6,792	351	Lower	Wisconsin River Lower
33	Dell Creek	Just south of Sauk/Juneau County Line to Headwaters	482	1,470	54	Lower	Wisconsin River Lower
34	Lyndon Creek	Confluence with Wisconsin River to just downstream of I-90	442	1,980	292	Lower	Wisconsin River Lower
35	Lyndon Creek	Upper reach to Headwaters	44	290	11	Lower	Wisconsin River Lower
36	Lemonweir River	Confluence with Wisconsin River to Onemile Creek confluence	808	1,261	433	Lower	Lemonweir
37	Sevenmile Creek	Confluence with Lemonweir River to Headwaters	840	6,356	221	Lower	Lemonweir
38	Onemile Creek	Confluence with Lemonweir River to Hwy 12	23	230	23	Lower	Lemonweir
39	Onemile Creek	Hwy 12 to Hwy 58	46	1,212	72	Lower	Lemonweir
40	Onemile Creek	Hwy 58 to Donlin Road	536	5,338	105	Lower	Lemonweir
41	Onemile Creek	Donlin Road to Cheese Factory Creek confluence	270	1,435	22	Lower	Lemonweir
42	Onemile Creek	Confluence with Cheese Factory Creek to Headwaters	262	3,322	82	Lower	Lemonweir
43	Brewer Creek	Confluence with Lemonweir River to just downstream of Suldal Road	82	888	58	Lower	Lemonweir
44	Brewer Creek	Just downstream of Suldal Road to Headwaters	115	841	25	Lower	Lemonweir
45	Lemonweir River	Upstream of Decorah Lake to Webster Creek confluence	292	1,625	191	Lower	Lemonweir
46	Unnamed	Confluence with Lemonweir River to Headwaters	53	2,002	178	Lower	Lemonweir
47	Little Lemonweir River	Confluence with Lemonweir River to just downstream of Hwy 12	330	2,227	370	Lower	Lemonweir
48	Little Lemonweir River	Just downstream of Hwy 12 to just downstream of Hustler WWTF Outfall	320	2,728	153	Lower	Lemonweir
49	Little Lemonweir River	Just upstream of Hwy 196 to Kipper Avenue	952	8,363	377	Lower	Lemonweir
50	Little Lemonweir River	Kipper Avenue to Headwaters	54	602	28	Lower	Lemonweir
51	Bear Creek	Camp Douglas Industrial Lead Railroad to Headwaters	1,805	5,085	275	Lower	Lemonweir
52	Bear Creek	Confluence with Lemonweir River to Camp Douglas Industrial Lead Railroad	180	771	104	Lower	Lemonweir
53	Beaver Creek	Confluence with Lemonweir River to Headwaters	4,687	0	917	Lower	Lemonweir
54	South Fork Lemonweir River	Confluence with Kreyer Creek to Tomah Lake	154	518	566	Lower	Lemonweir
55	Council Creek	Confluence with South Fork Lemonweir River to Headwaters	476	3,271	739	Lower	Lemonweir
56	Tomah Lake	Tomah Lake	105	561	403	Lower	Lemonweir
57	South Fork Lemonweir River	Tomah Lake to Headwaters	668	13,828	305	Lower	Lemonweir
58	Mill Creek	Water Mill Pond to Headwaters	543	5,909	390	Lower	Lemonweir
59	Castle Rock Flowage	Castle Rock Flowage	1,059	257	774	Central	Wisconsin River Central
60	Yellow River	Castle Rock Flowage to just downstream of Wyeville Sub Railroad	1,823	236	587	Central	Yellow
61	Yellow River	South of Juneau/Wood County Line to Hwy 173	499	0	76	Central	Yellow
62	Hemlock Creek	Confluence with Yellow River to Headwaters	583	2,889	101	Central	Yellow
63	Dexter Lake	Dexter Lake	756	1,155	66	Central	Yellow

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64	Yellow River	Upstream of Dexter Lake to just downstream of Pittsville WWTF Outfall	169	861	81	Central	Yellow
65	Cat Creek	Confluence with Yellow River to Headwaters	142	1,897	138	Central	Yellow
66	Rocky Creek	Confluence with Yellow River to Headwaters	981	7,264	188	Central	Yellow
67	Unnamed	Confluence with Yellow River to downstream of Grant Road	72	806	7	Central	Yellow
68	Unnamed	Confluence with Yellow River to Headwaters	33	1,584	53	Central	Yellow
69	South Branch Yellow River	Confluence with Yellow River to downstream of Panther Creek Road	208	5,910	168	Central	Yellow
70	Unnamed	Confluence with South Branch Yellow River to Headwaters	52	1,114	42	Central	Yellow
71	South Branch Yellow River	Downstream of Panther Creek Road to Headwaters	463	4,860	240	Central	Yellow
72	Unnamed	Downstream of Grant Road to downstream of Bluff Drive	193	633	46	Central	Yellow
73	Wisconsin River	Castle Rock Flowage to Lake Petenwell	323	413	165	Central	Wisconsin River Central
74	Lake Petenwell	Lake Petenwell	2,559	1,957	1,186	Central	Wisconsin River Central
75	Little Roche A Cri Creek, Friendship Lake	Friendship Lake to Headwaters	1,034	1,871	530	Central	Little Roche-a-Cri
76	Lake Arrowhead	Lake Arrowhead	228	13	269	Central	Fourteenmile
77	Lake Sherwood, Lake Camelot, Fourteenmile Creek	Lake Sherwood to Headwaters	1,289	5,461	1,201	Central	Fourteenmile
78	Mill Creek	Confluence with Wisconsin River to downstream of North Elm Road	687	6,451	211	Central	Mill
79	Little Bear Creek	Confluence with Bear Creek to Smokey Hill Road	115	401	14	Upper	Little Eau Pleine
80	Little Eau Pleine River	Lake DuBay to Smokey Hill Road	3,578	9,373	625	Upper	Little Eau Pleine
81	Lake DuBay	Lake DuBay	1,686	15	273	Upper	Wisconsin River Upper
82	Little Bear Creek	Smokey Hill Road to Hwy K	173	2,332	85	Upper	Little Eau Pleine
83	Wild Creek	Confluence with Little Eau Pleine River to upstream of Folz Road	65	723	43	Upper	Little Eau Pleine
84	Squaw Creek	Confluence with Little Eau Pleine River to Headwaters	260	5,172	323	Upper	Little Eau Pleine
85	Little Eau Pleine River	Downstream of Hwy 97 to Unnamed confluence	833	8,576	397	Upper	Little Eau Pleine
86	Lake DuBay (west portion)	Lake DuBay to Big Eau Pleine Reservoir	136	32	24	Upper	Wisconsin River Upper
87	Big Eau Pleine Reservoir (downstream portion)	Dam to County Hwy S	854	223	112	Upper	Big Eau Pleine
88	Big Eau Pleine Reservoir (upstream portion)	County Hwy S to just upstream of Balsam Road	382	1,207	89	Upper	Big Eau Pleine
89	Fenwood Creek	Big Eau Pleine Reservoir to downstream of Hwy 153	45	87	15	Upper	Big Eau Pleine
90	Fenwood Creek	Downstream of Hwy 153 to Headwaters	396	6,315	168	Upper	Big Eau Pleine
91	Big Eau Pleine River	Confluence with Unnamed to Rock Creek confluence	288	2,557	263	Upper	Big Eau Pleine
92	Hamann Creek	Confluence with Big Eau Pleine River to Headwaters	481	11,998	339	Upper	Big Eau Pleine
93	Dill Creek	Confluence with Big Eau Pleine River to upstream of Unnamed confluence	411	14,613	253	Upper	Big Eau Pleine
94	Randall Creek	Confluence with Big Eau Pleine River to Town Hall Road	453	12,215	421	Upper	Big Eau Pleine
95	Dill Creek	Upstream of Unnamed confluence to Headwaters	250	15,708	590	Upper	Big Eau Pleine

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96	Raeder Creek	Confluence with Dill Creek to Headwaters	75	1,223	31	Upper	Big Eau Pleine
97	Randall Creek	Town Hall Road to Headwaters	125	1,838	33	Upper	Big Eau Pleine
98	West Branch Big Eau Pleine River	Confluence with Big Eau Pleine River to Deer Creek confluence	492	10,213	264	Upper	Big Eau Pleine
99	East Branch Big Eau Pleine River	Confluence with Big Eau Pleine River to Headwaters	400	8,200	150	Upper	Big Eau Pleine
100	West Branch Big Eau Pleine River	Confluence with Deer Creek to Headwaters	151	2,074	165	Upper	Big Eau Pleine
101	Scotch Creek	Confluence with Big Rib River to Soda Creek confluence	316	2,481	108	Upper	Rib
102	Black Creek	Confluence with Big Rib River to just downstream of Athens WWTF outfall	883	14,327	221	Upper	Rib
103	Creek 2-14	Confluence with Black Creek to Headwaters	121	2,892	55	Upper	Rib
104	Black Creek	County Hwy M to Headwaters	636	3,647	268	Upper	Rib
105	Scotch Creek	Just downstream of Edgar WWTF outfall to Headwaters	329	7,447	298	Upper	Rib
106	Scotch Creek	Confluence with Soda Creek to just downstream of Edgar WWTF outfall	333	4,732	232	Upper	Rib
107	Spring Brook Creek	Confluence with Eau Claire River to Marathon/Langlade County Line	70	587	19	Upper	Eau Claire
108	West Branch Eau Claire River	Confluence with Black Brook to Headwaters	4,365	4,520	139	Upper	Eau Claire
109	Spirit Lake	Spirit Lake	993	0	186	Headwaters	Spirit
110	North Spirit Lake	North Spirit Lake	270	0	71	Headwaters	Spirit
111	Spirit River & Spirit River Flowage	Confluene with Wisconsin River to Bridge Avenue	5,233	0	647	Headwaters	Spirit
112	Enterprise Lake	Enterprise Lake	323	0	90	Headwaters	Pelican
113	Rice Creek & Hancock Lake	Hancock Lake to Rice Creek Headwaters	895	0	287	Headwaters	Tomahawk
114	Gudegast Creek & Moen Lake	Moen Lake to Gudegast Creek Headwaters	751	1,363	349	Headwaters	Pelican
115	Bearskin Lake	Bearskin Lake	344	0	109	Headwaters	Tomahawk
116	Big Lake	Big Lake	114	0	86	Headwaters	Eagle
117	Big Stone Lake	Big Stone Lake	175	0	181	Headwaters	Eagle
118	Medicine Lake	Medicine Lake	45	0	103	Headwaters	Eagle
119	Fourmile Creek & Big Fork Lake	Big Fork Lake to Fourmile Creek Headwaters	205	0	86	Headwaters	Eagle
120	Little Fork Lake & Island Lake	Little Fork Lake & Island Lake	52	0	45	Headwaters	Eagle
121	Hay Meadow Creek & Seven Mile Lake	Seven Mile Lake to Hay Meadow Creek Headwaters	270	0	76	Headwaters	Eagle
122	Spring Meadow Creek & Cranberry Lake	Cranberry Lake to Spring Meadow Creek Headwaters	438	0	178	Headwaters	Eagle
123	Eagle Lake	Eagle Lake	48	0	69	Headwaters	Eagle
124	Kathan Creek, Indian Chain Creek, & Chain Lake	Chain Lake to Kathan & Indian Chain Creek Headwaters	300	0	215	Headwaters	Wisconsin River Headwaters
125	Indian Creek & Sand Lake	Sand Lake to Indian Creek Headwaters	345	0	124	Headwaters	Wisconsin River Headwaters
126	Dam Lake	Dam Lake	83	53	59	Headwaters	Wisconsin River Headwaters

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127	Muskellunge Lake & Snipe Lake	Muskellunge Lake & Snipe Lake	84	0	69	Headwaters	Wisconsin River Headwaters
128	Pine Creek & Pickerel Lake	Pickerel Lake to Pine Creek Headwaters	306	0	172	Headwaters	Wisconsin River Headwaters
129	East Branch Buckatabon Creek, Stormy Lake, & Lower Buckatabon Lake	Buckatabon Lake to East Branch Buckatabon Creek Headwaters	61	0	76	Headwaters	Wisconsin River Headwaters
130	Buckatabon Creek & Upper Buckatabon Lake	Buckatabon Lake to Buckatabon Creek Headwaters	345	0	203	Headwaters	Wisconsin River Headwaters
131	Border Creek & Pickerel Lake	Pickerel Lake to Big Saint Germain Lake	255	0	187	Headwaters	Gilmore
132	Big Saint Germain Lake	Big Saint Germain lake to Headwaters	1,591	0	1,256	Headwaters	Gilmore
133	Big Arbor Vitae Lake & Little Arbor Vitae Lake	Big Arbor Vitae Lake & Little Arbor Vitae Lake	463	0	283	Headwaters	Tomahawk
134	Minocqua Lake	Minocqua Lake	220	0	439	Headwaters	Tomahawk
135	Kawaguesaga Lake	Kawaguesaga Lake	123	0	112	Headwaters	Tomahawk
136	Big Sand Lake	Big Sand Lake	244	0	122	Headwaters	Eagle
137	Baraboo River	Confluence with Rowley Creek to just downstream of Baraboo WWTF Outfall	438	2,632	208	Lower	Baraboo
138	West Branch Baraboo River	Hillsboro WWTF Outfall to Field Veterans Memorial Lake	1,156	8,272	669	Lower	Baraboo
139	Wisconsin River	Near Pocahontas Circle to Lake Delton confluence	9	0	31	Lower	Wisconsin River Lower
140	Yellow River	Hwy 172 to Lake Dexter	398	0	115	Central	Yellow
141	Big Roche-A-Cri Creek	Arkdale Lake to Big Roche-A-Cri Headwaters	1,891	3,819	1,045	Central	Big Roche-a-Cri
142	Tenmile Creek	Just downstream of Hwy 13 to Headwaters	907	4,994	623	Central	Tenmile
143	Wisconsin River	Confluence with Sevenmile Creek to Tenmile Creek confluence	160	42	352	Central	Wisconsin River Central
144	Wisconsin River	Confluence with Mosquito Creek to Wisconsin Rapids Dam	237	17	179	Central	Wisconsin River Central
145	Wisconsin River	Confluence with Rocky Run to Mosquito Creek confluence	705	3,156	501	Central	Wisconsin River Central
146	Mill Creek	Downstream of North Elm Road to downstream of County Hwy S	280	1,823	86	Central	Mill
147 ¹	Mill Creek	Hwy 331 to Headwaters	-	-	-	Central	Mill
148	Wisconsin River Flowage	Stevens Point to downstream of Hwy 10	1,717	4,055	496	Central	Wisconsin River Central
149	Plover River	Hwy 10 to Headwaters	2,915	4,469	1,781	Central	Plover
150	Little Eau Pleine River	Smokey Hill Road to downstream of Hwy 97	702	9,839	456	Upper	Little Eau Pleine
151	Freeman Creek	Sugar Bush Road to Headwaters	923	3,635	307	Upper	Big Eau Pleine
152	Big Eau Pleine River	Confluence with Rock Creek to Dill Creek confluence	750	13,582	284	Upper	Big Eau Pleine
153	Wisconsin River	Mosinee Dam to Fourmile Creek confluence	1,843	22	383	Upper	Wisconsin River Upper
154	Wisconsin River	West Military Road to Hwy 52	62	0	152	Upper	Wisconsin River Upper
155	Eau Claire River	Confluence with Big Sandy Creek to Spring Brook Creek confluence	2,927	4,760	745	Upper	Eau Claire

¹ Subbasin 147 merged with subbasin 331 to match the applicable point of standards compliance for phosphorus.

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156	Wisconsin River	Hwy 52 to near Steel Lane	277	297	167	Upper	Wisconsin River Upper
157	Big Rib River	Near County Hwy S to Black Creek confluence	386	3,220	217	Upper	Rib
158	Wisconsin River	Confluence with Prairie River to New Wood River confluence	3,641	8,366	964	Upper	Wisconsin River Upper
159	Prairie River	Confluence with Little Hay Meadow Creek to Prairie Dell Park	2,067	480	370	Upper	Prairie
160	Wisconsin River	Confluence with Little Pine Creek to Lake Mohawksin	357	0	314	Upper	Wisconsin River Upper
161	Lake Mohawksin		387	0	1,138	Headwaters	Wisconsin River Headwaters
162	Spirit River	Bridge Avenue to Spirit Lake	8,377	0	1,098	Headwaters	Spirit
163	Big Pine Creek, Green Meadow Creek, & Lake Alice	Lake Alice to Headwaters	1,387	0	657	Headwaters	Wisconsin River Headwaters
164	Lake Nokomis		248	0	257	Headwaters	Tomahawk
165	Wisconsin River	Lincoln/Oneida County Line to Hat Rapids Dam	1,580	467	593	Headwaters	Wisconsin River Headwaters
166	Tomahawk River	Willow Reservoir to Kaubashine Creek confluence	5,733	0	884	Headwaters	Tomahawk
167	Wisconsin River	Upstream of Black Lake Road to Pickerel Lake	780	0	335	Headwaters	Wisconsin River Headwaters
168	Tomahawk Lake		656	0	463	Headwaters	Tomahawk
169	Lac Vieux Desert		1,649	0	232	Headwaters	Wisconsin River Headwaters
170	Lodi Creek	Downstream of Lodi WWTF Outfall to Bohlman Branch confluence	630	1,743	421	Lower	Wisconsin River Lower
171	Lodi Creek	Confluence with Bohlman Branch to Headwaters	472	4,980	710	Lower	Wisconsin River Lower
172	Rowan Creek	Poynette WWTF Outfall to Headwaters	121	2,427	347	Lower	Wisconsin River Lower
173	Middle Branch Duck Creek	Wyona Lake to Headwaters	737	3,987	492	Lower	Wisconsin River Lower
174	Rocky Run	Traut Road to Mud Lake	694	3,089	418	Lower	Wisconsin River Lower
175	Unnamed	Confluence with North Branch Duck Creek to Headwaters	17	54	100	Lower	Wisconsin River Lower
176	North Branch Duck Creek	Confluence with Unnamed to Headwaters	51	2,231	207	Lower	Wisconsin River Lower
177	North Branch Duck Creek	Del Monte Food Cambrian Plant Outfall to Unnamed confluence	3	22	7	Lower	Wisconsin River Lower
178	Unnamed	Confluence with North Branch Duck Creek to Headwaters	11	352	17	Lower	Wisconsin River Lower
179	Baraboo River	Just downstream of Baraboo WWTF Outfall to just below Hwy 12 bridge	77	192	172	Lower	Baraboo
180	Baraboo River	Confluence with Seeley Creek to confluence with Narrows Creek	183	1,884	268	Lower	Baraboo
181	Narrows Creek	Open View Road to just upstream of Cty Rd S at confluence with Unnamed Creek	1,468	15,072	498	Lower	Baraboo
182	Hill Point Creek	Just upstream of Hwy 154 to Headwaters	436	4,751	172	Lower	Baraboo
183	Narrows Creek	Just upstream of Cty Rd S at confluence with Unnamed Creek to Headwaters	47	956	66	Lower	Baraboo
184	Baraboo River	Just upstream of South Dewey Avenue to Babb Creek confluence	58	274	1,471	Lower	Baraboo
185	Baraboo River	Confluence with Babb Creek to Lake Redstone confluence	302	2,637	160	Lower	Baraboo

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186	Baraboo River	Confluence with Lake Redstone to LaValle Mill Pond	159	943	257	Lower	Baraboo
187	Baraboo River	Just upstream of Sauk/Juneau County Line to West Branch Baraboo River confluence	362	2,038	306	Lower	Baraboo
188	West Branch Baraboo River	Confluence with Hills Creek to Hillsboro WWTF Outfall	97	671	172	Lower	Baraboo
189	Baraboo River	Kendall WWTF to Headwaters	493	6,846	388	Lower	Baraboo
190	Wisconsin River	Confluence with Baraboo River to near Pocahontas Circle	221	2,161	610	Lower	Wisconsin River Lower
191	Wisconsin River	Confluence with Lake Delton to just downstream of Crocket's Resort outfall	1,079	926	1,521	Lower	Wisconsin River Lower
192	Lyndon Creek	Just downstream of I-90 to Unnamed confluence	142	355	102	Lower	Wisconsin River Lower
193	Wisconsin River	Just downstream of Crocket's Resort outfall to Castle Rock Lake	592	735	337	Lower	Wisconsin River Lower
194	Lemonweir River	Confluence with Onemile Creek to Decorah Lake	62	668	513	Lower	Lemonweir
195	Lemonweir River	Confluence with Webster Creek to just downstream of WI Air National Guard outfall	1,155	1,735	538	Lower	Lemonweir
196	Little Lemonweir River	Just downstream of Hustler WWTF oufall to just upstream of Hwy 196	182	2,426	59	Lower	Lemonweir
197	Lemonweir River	Just downstream of WI Air National Guard outfall to Beaver Creek confluence	2,498	7,055	527	Lower	Lemonweir
198	Apple Creek	Confluence with Whisky Creek to Headwaters	40	17	61	Lower	Lemonweir
199	Yellow River	Just downstream of Wyeville Sub Railroad to Headwaters	1,618	342	416	Central	Yellow
200	Yellow River	Just downstream of Pittsville WWTF to Unnamed confluence just upstream of Hwy 67	95	876	79	Central	Yellow
201	Hemlock Creek	Just downstream of Vesper WWTF to Headwaters	1,087	7,011	504	Central	Yellow
202	Little Roche A Cri Creek	Confluence with Carter Creek to Friendship Lake	14	26	96	Central	Little Roche-a-Cri
203	Wisconsin River	Confluence with Tenmile Creek to Moccasin Creek confluence	78	0	236	Central	Wisconsin River Central
204	Wisconsin River	Confluence with Moccasin Creek to just upstream of Port Edwards Dam	432	0	494	Central	Wisconsin River Central
205	Wisconsin River	Just upstream of Port Edwards Dam to Wisconsi Rapids Dam	9	0	148	Central	Wisconsin River Central
206	Cranberry Creek	Cty Hwy F to Headwaters	26	9	5	Central	Wisconsin River Central
207	Mill Creek	Just downstream of Cty Hwy F to just downstream of Cty Hwy K	96	1,881	156	Central	Mill
208	Wisconsin River	Just upstream of Rocky Run confluence to Plover River confluence	310	438	1,358	Central	Wisconsin River Central
209	Eagle River	Just upstream of Spring Meadow Creek confluence to Ninemile Creek confluence	19	0	10	Headwaters	Eagle
210	Wisconsin River	Confluence with Plover River to Stevens Point Dam	22	0	83	Central	Wisconsin River Central
211	Little Bear Creek	Just downstream of Cty Hwy K to Headwaters	32	170	51	Upper	Little Eau Pleine
212	Little Eau Pleine River	Confluence with Unnamed near Hanson Rd to just downstream of State Hwy 13	646	14,674	516	Upper	Little Eau Pleine
213	Little Eau Pleine River	Just downstream of State Hwy 13 to Headwaters	183	7,539	111	Upper	Little Eau Pleine
214	Big Rib River	Downstream of Marathon Water & Sewer Dpt WWTP to near Cty Hwy S	463	591	448	Upper	Rib
215	Black Creek	Just downstream of Athens WWTF outfall to Cty Hwy M	512	10,169	402	Upper	Rib
216	Spring Brook	Marathon/Langlade County Line to Headwaters	340	2,791	867	Upper	Eau Claire

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217	Wisconsin River	Near Steel Lane to Trappe River confluence	311	2,996	250	Upper	Wisconsin River Upper
218	Sheep Ranch Creek	Confluence with Big Rib River to Headwaters	269	0	73	Upper	Rib
219	North Branch Prairie River	Confluence with Prairie River to Headwaters	1,164	31	174	Upper	Prairie
220	Unnamed trib to North Branch Prairie River	Confluence with Unnamed near Cty Hwy J to Headwaters	628	140	132	Upper	Prairie
221	Wisconsin River	Confluence with Pelican River to just upstream of Black Lake Road	1,740	0	1,902	Headwaters	Wisconsin River Headwaters
222	Wisconsin River	Hat Rapids Dam to Pelican River confluence	225	0	699	Headwaters	Wisconsin River Headwaters
223	Maple & Townline Lakes	Outlet of Townline Lake to Headwaters	26	22	70	Headwaters	Eagle
224	Eagle River	Watersmeet Lake to Eagle Lake	74	74	591	Headwaters	Eagle
225	Unnamed trib to Deerskin River	Just upstream of confluence with Deerskin River near St. Louis Road to Headwaters	110	0	51	Headwaters	Eagle
226	Minocqua Thoroughfare	Minocqua Lake to Little Arbor Vitae Lake	111	0	76	Headwaters	Tomahawk
227	Baraboo River	LaValle Mill Pond to just upstream of Sauk/Juneau County Line	701	5,882	730	Lower	Baraboo
228	Unnamed trib to Baraboo River	Confluence with Baraboo River near Raven Acres Drive to Headwaters	341	3,855	203	Lower	Baraboo
229	Unnamed trib to Baraboo River	Confluence with Baraboo River near Reedsburg Line RR to Headwaters	105	842	55	Lower	Baraboo
230	Pine Creek	Confluence with Baraboo River to Headwaters	854	2,222	339	Lower	Baraboo
231	Baraboo River	Confluence with Narrows Creek to ust upstream of South Dewey Avenue	345	1,868	448	Lower	Baraboo
232	Unnamed trib to Baraboo River	Confluence with Baraboo River near Hwy 113 to Headwaters	298	432	98	Lower	Baraboo
233	Rowley Creek	Confluence with Baraboo River to Headwaters	222	730	102	Lower	Baraboo
234	Leech Creek	Confluence with Baraboo River to Headwaters	380	2,266	210	Lower	Baraboo
235	Wisconsin River	Lake Wisconsin to Baraboo River confluence	161	1,858	282	Lower	Wisconsin River Lower
236	Prentice Creek	Lake Wisconsin to Headwaters	251	1,669	115	Lower	Wisconsin River Lower
237	Manley Creek	Lake Wisconsin to Headwaters	535	274	271	Lower	Wisconsin River Lower
238	Spring Creek	Lake Wisconsin to near Gallagher Street	124	1,351	282	Lower	Wisconsin River Lower
239	Unnamed trib to Lake Wisconsin	Lake Wisconsin near Park Street to Headwaters	114	441	125	Lower	Wisconsin River Lower
240	Rowan Creek	Lake Wisconsin to just downstream of Poynette WWTF	629	5,522	1,086	Lower	Wisconsin River Lower
241	Rocky Run	Confluence with Wisconsin River to Traut Road	414	2,485	445	Lower	Wisconsin River Lower
242	Unnamed trib to Wisconsin River	Just upstream of Lewiston Levee to Headwaters	218	1,308	82	Lower	Wisconsin River Lower
243	Hulburt Creek	Confluence with Wisconsin River to Headwaters	305	901	569	Lower	Wisconsin River Lower
244	Lemonweir River	Mauston Dam to Unnamed confluence just upstream of Brewer Creek confluence	181	2,194	480	Lower	Lemonweir
245	Lemonweir River	Just upstream of Brewer Creek confluence to Unnamed confluence	266	2,662	137	Lower	Lemonweir
246	Webster Creek	Confluence with Lemonweir River to Headwaters	865	3,317	139	Lower	Lemonweir
247	White Creek	Confluence with Wisconsin River to Headwaters	1,090	1,708	549	Lower	Wisconsin River Lower

Reach	Reach Name	Reach Description	Background (lbs./yr.)	Agricultural Nonpoint Source (lbs./yr.)	Non-permitted Urban (lbs./yr.)	Figure	Major Tributary Watershed
248	Duck Creek	Confluence with Wisconsin River to Headwaters	640	637	181	Lower	Wisconsin River Lower
249	Unnamed trib to Wisconsin River	Confluence with Wisconsin River near 49th Street to Headwaters	253	158	61	Lower	Wisconsin River Lower
250	Unnamed trib to Wisconsin River	Confluence with Wisconsin River downstream of Castle Rock Lake to just upstream of Hwy 58	690	255	191	Lower	Wisconsin River Lower
251	Klien Creek & Unnamed	Castle Rock Lake to Headwaters	626	559	572	Central	Wisconsin River Central
252	Little Yellow River	Castle Rock Lake to Headwaters	3,024	0	613	Central	Yellow
253	Little Roche-A-Cri Creek	Castle Rock Lake to Carter Creek confluence	170	117	69	Central	Little Roche-a-Cri
254	Big Roche-A-Cri Creek	Castle Rock Lake to just downstream of Arkdale Dam	203	296	105	Central	Big Roche-a-Cri
255	Tenmile Creek	Confluence with Wisconsin River to just downstream of Hwy 13	286	7	133	Central	Tenmile
256	Moccasin Creek	Confluence with Wisconsin River to Headwaters	783	6,963	237	Central	Wisconsin River Central
257	Buena Vista Creek	Confluence with Wisconsin River to Headwaters	2,108	13,095	1,997	Central	Fourmile
258	Mosquito Creek	Confluence with Wisconsin River to Headwaters	701	5,263	313	Central	Wisconsin River Central
259	Unnamed trib to Wisconsin River	Confluence with Wisconsin River near Biron Dam to Headwaters	302	995	235	Central	Wisconsin River Central
260	Plover River	Confluence with Wisconsin River to Hwy 10	45	285	819	Central	Plover
261	Wisconsin River	Downstream of Hwy 10 to Lake DuBay	432	5,144	175	Central	Wisconsin River Central
262	Wisconsin River	Confluence with Big Eau Pleine River to Mosinee Dam	1,033	469	112	Upper	Wisconsin River Upper
263	Wisconsin River	Confluence with Fourmile Creek to West Military Road	334	6	190	Upper	Wisconsin River Upper
264	Fourmile Creek	Confluence with Wisconsin River to Headwaters	561	1,539	155	Upper	Wisconsin River Upper
265	Jim Moore Creek	Confluence with Wisconsin River to Headwaters	226	584	94	Upper	Wisconsin River Upper
266	Trappe River	Confluence with Wisconsin River to Headwaters	4,283	10,196	716	Upper	Trappe
267	Wisconsin River	Confluence with Trappe River to Pine River confluence	894	5,254	324	Upper	Wisconsin River Upper
268	Pine River	Confluence with Wisconsin River to Headwaters	5,479	5,803	756	Upper	Pine
269	Prairie River	Confluence with Wisconsin River to Little Hay Meadow Creek confluence	1,451	1,403	649	Upper	Prairie
270	New Wood River	Confluence with Wisconsin River to Headwaters	10,361	0	886	Upper	New Wood
271	Little Pine Creek	Confluence with Wisconsin River to Headwaters	895	0	351	Upper	Wisconsin River Upper
272	Wisconsin River	Lake Alice to Headwaters to Lincoln/Oneida county line	683	0	266	Headwaters	Wisconsin River Headwaters
273	Pelican River	Confluence with Wisconsin River to North Branch Pelican River confluence	570	0	1,163	Headwaters	Pelican
274	Baraboo River	Confluence with Seymour Creek to Cleaver Creek confluence	595	3,242	338	Lower	Baraboo
275	Yellow River	Confluence with South Branch Yellow River to Headwaters	1,537	13,652	1,107	Central	Yellow
276	Big Rib River	Just upstream of confluence with Baldwin Creek to just downstream of Rib Lake Village WWTF outfall	8,447	5,755	1,415	Upper	Rib
277	Rocky Run	Confluence with Tomahawk River to Headwaters	739	0	312	Headwaters	Tomahawk
278	Tomahawk River	Confluence with Rock Run to Willow Reservoir	415	0	140	Headwaters	Tomahawk

Reach	Reach Name	Reach Description	Background (lbs./yr.)	Agricultural Nonpoint Source (lbs./yr.)	Non-permitted Urban (lbs./yr.)	Figure	Major Tributary Watershed
279	Little Rice River	Rice River Flowage to Headwaters	1,858	0	244	Headwaters	Tomahawk
280	Rice Creek	Bridge Lake to Hancock Lake	444	0	173	Headwaters	Tomahawk
281	North Branch Pelican River	Confluence with Pelican River to Moen Lake	1,352	660	553	Headwaters	Pelican
282	Pelican River	Confluence with North Branch Pelican River to Headwaters	4,741	0	865	Headwaters	Pelican
283	Wisconsin River	Confluence with Eagle River to Lac Vieux Desert	3,968	0	2,607	Headwaters	Wisconsin River Headwaters
284	Mud Creek	Confluence with Wisconsin River to Headwaters	610	0	554	Headwaters	Wisconsin River Headwaters
285	Rice Creek	Confluence with Wisconsin River to Pickerel Lake	400	115	241	Headwaters	Wisconsin River Headwaters
286	Deerskin River	Scattering Rice Lake to Headwaters	2,170	0	667	Headwaters	Eagle
287	Prairie River	Confluence with North Branch Prairie River to Headwaters	3,206	0	558	Upper	Prairie
288	Big Hay Meadow Creek	Confluence with Prairie River to Headwaters	4,538	3,619	836	Upper	Prairie
289	Big Sandy Creek	Confluence with Eau Claire River to Headwaters	1,973	6,651	578	Upper	Eau Claire
290	Eau Claire River	Lake Wausau to Big Sandy Creek confluence	47	41	91	Upper	Eau Claire
291	Big Rib River	Confluence with Little Rib River to downstream of Marathon Water & Sewer Dpt WWTP	1,937	1,087	401	Upper	Rib
292	Little Rib River	Confluence with Big Rib River to Headwaters	2,090	9,845	544	Upper	Rib
293	Copper River	Confluence with Wisconsin River to Headwaters	8,022	4,532	870	Upper	Copper
294	Wisconsin River	Confluence with New Wood River to Little Pine Creek confluence	4,908	0	778	Upper	Wisconsin River Upper
295	Little Hay Meadow Creek	Confluence with Prairie River to Headwaters	1,121	1,157	676	Upper	Prairie
296	Eau Claire River	Confluence with Spring Brook to Black Brook confluence	1,627	1,907	690	Upper	Eau Claire
297	Black Brook	Confluence with West Branch Eau Claire River to Headwaters	2,047	4,151	137	Upper	Eau Claire
298	East Branch Eau Claire River	Confluence with Eau Claire River to Headwaters	2,407	872	976	Upper	Eau Claire
299	Somo River	Lake Mohawksin to Headwaters	10,557	0	2,218	Headwaters	Somo
300	Tomahawk River	Confluence with Kaubashine Creek to Kawaguesaga Lake	2,175	0	1,742	Headwaters	Tomahawk
301	Little Baraboo River	Confluence with Cazenovia Branch to Headwaters	1,158	7,549	439	Lower	Baraboo
302	East Fork Lemonweir River	Confluence with South Fork Lemonweir River to Wyeville Sub railroad	259	119	40	Lower	Lemonweir
303	South Fork Lemonweir River	Confluence with Lemonweir River to Kreyer Creek confluence	1,419	13,083	945	Lower	Lemonweir
304	Unnamed trib to Lemonweir River	Wyeville Sub railroad to Mill Creek confluence	202	1,058	69	Lower	Lemonweir
305	East Fork Lemonweir River	Wyeville Sub railroad to Headwaters	2,577	3,227	658	Lower	Lemonweir
306	Lemonweir River	Juneau/Monroe county line to East/South Branch confluence	635	3,030	175	Lower	Lemonweir
307	Yellow River	Just upstream of Hwy 67 to South Branch Yellow River confluence	1,185	12,216	811	Central	Yellow
308	Prairie River	Confluence with Big Hay Meadow Creek to North Branch Prairie River confluence	313	99	98	Upper	Prairie
309	Tomahawk River	Lake Nokomis to Rocky Run confluence	1,480	0	600	Headwaters	Tomahawk

Reach	Reach Name	Reach Description	Background (lbs./yr.)	Agricultural Nonpoint Source (lbs./yr.)	Non-permitted Urban (lbs./yr.)	Figure	Major Tributary Watershed
310	Cazenovia Branch	Confluence with Little Baraboo River to Headwaters	1,600	12,491	600	Lower	Baraboo
311	Carter Creek	Confluence with Little Roche-A-Cri Creek to Headwaters	1,121	855	318	Central	Little Roche-a-Cri
312	Allen Creek	Just upstream of confluence with Bear Creek to Headwaters	217	516	188	Lower	Lemonweir
313	Unnamed trib to Yellow River	Just downstream of Bluff Drive to Headwaters	104	268	42	Central	Yellow
314	Hemlock Creek	Confluence with North Branch Hemlock Creek to Headwaters	445	3,372	310	Central	Yellow
315	Catfish & Voyageur Lakes	Catfish & Voyageur Lakes	110	0	155	Headwaters	Eagle
316	Planting Ground & Long Lakes	Planting Ground & Long Lakes	149	0	108	Headwaters	Eagle
317	Sevenmile Creek	Confluence with Eagle River to Sevenmile Dam	911	0	142	Headwaters	Eagle
318	Little St. Germain Lake	Little St. Germain Lake	162	0	184	Headwaters	Wisconsin River Headwaters
319	Wisconsin River	Watersmeet Lake to Rainbow Flowage	551	0	311	Headwaters	Wisconsin River Headwaters
320	Eagle River	Upstream of Big Lake to Headwaters	2,108	0	361	Headwaters	Eagle
321	Wisconsin River	Confluence with Pine River to Merrill Dam	495	2,137	296	Upper	Wisconsin River Upper
322	Big Rib River	Confluence with Black Creek to Unnamed confluence near Greiner Road	2,524	8,272	672	Upper	Rib
323	Elm Brook	Confluence with Unnamed near East Adams Street to Headwaters	63	974	397	Upper	Big Eau Pleine
324	Big Eau Pleine River	Confluence with Dill Creek to East/West Branch confluence	585	12,109	395	Upper	Big Eau Pleine
325	Rocky Run	Confluence with Fenwood Creek to Headwaters	279	2,092	85	Upper	Big Eau Pleine
326	Rocky Run	Confluence with Unnamed upstream of Big Eau Pleine Reservoir to Fenwood Creek confluence	18	149	12	Upper	Big Eau Pleine
327	Big Eau Pleine River	Big Eau Pleine Reservoir to Connor Mill Creek confluence	270	3,565	124	Upper	Big Eau Pleine
328	Wild Creek	Confluence with Unnamed upstream of Folz Road to Headwaters	91	4,473	77	Upper	Little Eau Pleine
329	Little Eau Claire River & Johnson Creek	Lake DuBay to Headwaters	6,636	84	1,196	Upper	Wisconsin River Upper
330	Little Plover River	Confluence with Wisconsin River to Headwaters	203	2,029	890	Central	Wisconsin River Central
331	Mill Creek	Just downstream of Cty Hwy K to just upstream of Hwy 10	100	2,077	169	Central	Mill
332	Mill Creek	Just downstream of Cty Hwy S to just downstream of Cty Hwy F	100	2,280	83	Central	Mill
333	Sevenmile Creek	Confluence with Wisconsin River to Headwaters	628	51	288	Central	Wisconsin River Central
334	Muskellunge Creek	Little St. Germain Lake to Muskellunge Lake	79	0	41	Headwaters	Wisconsin River Headwaters
335	Tomahawk River	Lake Mohawksin to Lake Nokomis	154	0	158	Headwaters	Tomahawk
336	Bridge Lake	Bridge Lake	121	0	130	Headwaters	Tomahawk
337	Rice River Flowage	Rice River Flowage	182	0	130	Headwaters	Tomahawk

Table F-2. Baseline point source flows and Total Phosphorus concentrations and loads.

Facility Name	Permit Number	Outfall Number	TMDL Reach	Baseline Flow (MGD)	TP Concentration (mg/l)	TP Load (lbs/yr)	Seasonal Discharge	Notes	Figure	Major Tributary Watershed	Map Number
ABBOTSFORD WASTEWATER TREATMENT FACILITY	0023141	001	323	0.323	1	984			Upper	Big Eau Pleine	BEP-1
ABBYLAND FOODS INC ABBOTSFORD PLANT	0057436	002	323	0.4	1	1,219			Upper	Big Eau Pleine	BEP-7
ADAMS WASTEWATER TREATMENT FACILITY	0023159	001	202	0.436	1	1,328			Central	Little Roche a Cri	LR-1
ANTIGO CITY OF	0022144	001	216	1.68	1	5,118			Upper	Eau Claire	EC-1
ARPIN WASTEWATER TREATMENT FACILITY	0031267	003	314	0.05	1	152			Central	Yellow	Y-1
ATHENS WASTEWATER TREATMENT FACILITY	0022365	001	215	0.187	1	570			Upper	Rib	R-1
AUBURNDALE WASTEWATER TREATMENT FACILITY	0022411	001	211	0.173	1	527	YES		Upper	Little Eau Pleine	LEP-1
BARABOO WASTEWATER TREATMENT FACILITY	0020605	001	179	2.23	1	6,793			Lower	Baraboo	B-1
BLENKER SHERRY SANITARY DISTRICT WWTF	0031950	001	207	0.028	1	85			Central	Mill	M-1
BROKAW WASTEWATER TREATMENT FACILITY	0022136	001	217	0.036	1	110			Upper	Upper	U-1
CAMBRIA WASTEWATER TREATMENT FACILITY	0023523	001	176	0.126	1	384			Lower	Lower	LW-1
CAZENOVIA WASTEWATER TREATMENT FACILITY	0031801	002	14	0.035	1	107	YES		Lower	Baraboo	B-2
CHILI WASTEWATER TREATMENT FACILITY	0030961	001	71	0.05	1	152	YES		Central	Yellow	Y-3
COLBY CITY WWTF	0023655	001	95	0.4	1	1,219			Upper	Big Eau Pleine	BEP-2
CROCKETT'S RESORT	0061263	001	193	0.008	1	26	YES		Lower	Lower	LW-2
DEL MONTE FOODS INC	0026620	002	178			0	YES	Outfall to be abandoned	Lower	Lower	LW-9
DOMTAR - NEKOOSA	0003620	002	204	16.236	1	49,461		.	Central	Central	C-7
DOMTAR - NEKOOSA	0003620	011	203			0		No net discharge of TP	Central	Central	C-7
DOMTAR - NEKOOSA	0003620	001	204			0		Emergency Outfall	Central	Central	C-7
DOMTAR - NEKOOSA	0003620	008	203			0		Emergency Outfall	Central	Central	C-7
DOMTAR - NEKOOSA	0003620	006	203			0		No net discharge of TP	Central	Central	C-7
DOMTAR PAPER CO LLC	0026042	010	154	8.265	1	25,179			Upper	Upper	U-6
DOMTAR PAPER CO LLC	0026042	011	154			0		Emergency Outfall	Upper	Upper	U-6
DOMTAR PAPER CO LLC	0026042	012	154			0		Emergency Outfall	Upper	Upper	U-6
DOMTAR PAPER CO LLC	0026042	013	154			0		Emergency Outfall	Upper	Upper	U-6
DOMTAR PAPER CO LLC	0026042	015	154			0		No net discharge of TP	Upper	Upper	U-6
EAGLE RIVER CITY OF	0022004	001	224	0.517	1	1,575			Headwaters	Eagle	E-1
EDGAR WASTEWATER TREATMENT FACILITY	0021784	001	105	0.5	1	1,523			Upper	Rib	R-2

Facility Name	Permit Number	Outfall Number	TMDL Reach	Baseline Flow (MGD)	TP Concentration (mg/l)	TP Load (lbs/yr)	Seasonal Discharge	Notes	Figure	Major Tributary Watershed	Map Number
ELROY WASTEWATER TREATMENT FACILITY	0023931	001	274	0.333	1	1,014			Lower	Baraboo	B-3
ERCO WORLDWIDE (USA) INC - PORT EDWARDS	0003565	001	204	6.557	0.21	4,195			Central	Central	C-8
EXCEPTIONAL LIVING CENTERS - BETHEL	0031313	002	313	0.018	1	55			Central	Yellow	Y-2
EXPERA SPECIALTY SOLUTIONS, LLC-MOSINEE	0003671	001	262	10.797	1	32,892			Upper	Upper	U-7
EXPERA SPECIALTY SOLUTIONS, LLC-MOSINEE	0003671	004	262			0		No net discharge of TP	Upper	Upper	U-7
EXPERA SPECIALTY SOLUTIONS, LLC-MOSINEE	0003671	003	262			0		No net discharge of TP	Upper	Upper	U-7
EXPERA SPECIALTY SOLUTIONS, LLC-MOSINEE	0003671	007	262			0		No net discharge of TP	Upper	Upper	U-7
EXPERA SPECIALTY SOLUTIONS, LLC-MOSINEE	0003671	008	262			0		No net discharge of TP	Upper	Upper	U-7
EXPERA SPECIALTY SOLUTIONS, LLC-RHINELANDER	0003026	011	221	6.886	1	20,978			Headwaters	Headwaters	HW-4
EXPERA SPECIALTY SOLUTIONS, LLC-RHINELANDER	0003026	022	221			0		No net discharge of TP	Headwaters	Headwaters	HW-4
EXPERA SPECIALTY SOLUTIONS, LLC-RHINELANDER	0003026	021	221			0		Emergency Outfall	Headwaters	Headwaters	HW-4
EXPERA SPECIALTY SOLUTIONS, LLC-RHINELANDER	0003026	012	221			0		Emergency Outfall	Headwaters	Headwaters	HW-4
EXPERA SPECIALTY SOLUTIONS, LLC-RHINELANDER	0003026	010	221			0		No net discharge of TP	Headwaters	Headwaters	HW-4
EXPERA SPECIALTY SOLUTIONS, LLC-RHINELANDER	0003026	004	221			0		No net discharge of TP	Headwaters	Headwaters	HW-4
EXPERA SPECIALTY SOLUTIONS, LLC-RHINELANDER	0003026	0016	221			0		No net discharge of TP	Headwaters	Headwaters	HW-4
FENWOOD WASTEWATER TREATMENT FACILITY	0031411	001	90	0.015	1	46	YES		Upper	Big Eau Pleine	BEP-3
FOREMOST FARMS USA MARSHFIELD	0050475	001	147			0		Inactive outfall	Central	Mill	C-9
FOREMOST FARMS USA MILAN	0057541	001	94			0		Inactive outfall	Upper	Big Eau Pleine	C-9
FOREMOST FARMS USA COOP PLOVER	0003859	001	208	0.474	1	1,444			Central	Central	U-8
FOREMOST FARMS USA COOP PLOVER	0003859	002	208	0.384	0.04	47			Central	Central	M-6
FOREMOST FARMS USA REEDSBURG	0000035	001	184	0.277	0.05	45			Lower	Baraboo	B-16
GOETZ COMPANIES INC (PORTAGE PETRO TRAVEL P)	0035998	001	4	0.041	1	125			Lower	Baraboo	B-17
GRANDE CHEESE COMPANY, CUSTOM INGREDIENT DIV.	0050547	003	202	0.043	0.19	25			Central	Little Roche a Cri	LR-2
GRANDE CHEESE CORP WYOCENA	0051764	002	173	0.09	0.26	72			Lower	Lower	LW-10
HEWITT SANITARY DISTRICT WWTP	0031275	001	331	0.114	1	347			Central	Mill	M-2
HILL POINT SANITARY DISTRICT WWTF	0035483	001	182	0.017	1	52	YES		Lower	Baraboo	B-4
HILLSBORO WASTEWATER TREATMENT FACILITY	0020583	001	188	0.185	1	564			Lower	Baraboo	B-5

Facility Name	Permit Number	Outfall Number	TMDL Reach	Baseline Flow (MGD)	TP Concentration (mg/l)	TP Load (lbs/yr)	Seasonal Discharge	Notes	Figure	Major Tributary Watershed	Map Number
HUSTLER WASTEWATER TREATMENT FACILITY	0032085	001	196	0.021	1	64	YES		Lower	Lemonweir	LMN-1
JUNCTION CITY WASTEWATER TREATMENT FACILITY	0028070	001	146	0.109	1	332			Central	Mill	M-3
KENDALL WASTEWATER TREATMENT FACILITY	0020516	001	189	0.07	1	213			Lower	Baraboo	B-6
KERRY BIOFUNCTIONAL INGREDIENTS INC	0003875	001	263	0.581	1	1,770			Upper	Upper	BEP-8
LA VALLE WASTEWATER TREATMENT FACILITY	0028878	001	186	0.057	1	174			Lower	Baraboo	B-7
LAKE TOMAHAWK TOWNSHIP SANITARY DISTRICT 1	0036374	003	167	0.054	1	165			Headwaters	Headwaters	HW-1
LAKELAND SANITARY DISTRICT	0022837	001	300	0.75	1	2,285			Headwaters	Tomahawk	T-1
LAKESIDE FOODS INC. - REEDSBURG	0057738	003	185	0.162	1	494	YES		Lower	Baraboo	B-16
LAKESIDE FOODS INC. - REEDSBURG	0057738	001	184			0		Outfall to be abandoned	Lower	Baraboo	B-16
LAKESIDE FOODS INC. - REEDSBURG	0057738	002	185			0		Outfall to be abandoned	Lower	Baraboo	B-18
LIGNOTECH USA, INC.	0003450	001	154	0.607	0.17	307			Upper	Upper	U-9
LIGNOTECH USA, INC.	0003450	002	154					No net discharge of TP	Upper	Upper	U-9
LIME RIDGE WASTEWATER TREATMENT FACILITY	0036447	001	183	0.015	1	46			Lower	Baraboo	B-8
LODI CANNING CO	0002658	001	171	0.058	0.01	2	YES		Lower	Lower	LW-11
LODI WASTEWATER TREATMENT FACILITY	0022918	001	170	0.542	1	1,651			Lower	Lower	LW-3
LOGANVILLE WASTEWATER TREATMENT FACILITY	0029114	001	181	0.162	1	494		Used maximum annual average flow, recorded design flow is 0.045 MGD	Lower	Baraboo	B-9
LYNDON STATION WASTEWATER TREATMENT FACILITY	0060488	003	192	0.063	1	192			Lower	Lower	LW-4
MARATHON WATER & SEWER DPT WW TREATMNT PLANT	0020273	001	214	0.352	1	1,072			Upper	Rib	R-3
MARSHFIELD WASTEWATER TREATMENT FACILITY	0021024	002	331	4.63	1	14,105			Central	Mill	M-4
MAUSTON WASTEWATER TREATMENT FACILITY	0024635	001	194	1.5	1	4,570			Lower	Lemonweir	LMN-2
MCCAIN FOODS USA, INC., PLOVER	0054518	003	145	1.738	1	5,295			Central	Central	C-10
MERRILL CITY OF	0020150	001	321	3.06	1	9,322			Upper	Upper	U-2
MILAN S D WASTEWATER TREATMENT FACILITY	0031500	001	94	0.3	1	914			Upper	Big Eau Pleine	BEP-4
MILLADORE WASTEWATER TREATMENT FACILITY	0022381	001	332	0.14	1	426			Central	Mill	M-5
MULLINS CHEESE INC	0054127	004	81	1.2	1	3,656			Upper	Upper	U-10
MULLINS CHEESE INC MARSHFIELD	0053694	007	85	0.21	1	640			Upper	Little Eau Pleine	LEP-5
NASONVILLE DAIRY INC	0040312	006	68	0.142	1	433			Central	Yellow	Y-7
NECEDAH WASTEWATER TREATMENT FACILITY	0020133	001	199	0.25	1	762			Central	Yellow	Y-4

Facility Name	Permit Number	Outfall Number	TMDL Reach	Baseline Flow (MGD)	TP Concentration (mg/l)	TP Load (lbs/yr)	Seasonal Discharge	Notes	Figure	Major Tributary Watershed	Map Number
NEENAH PAPER INC WHITING MILL	0003611	004	208	2.541	1	7,741			Central	Central	C-11
NEKOOSA WASTEWATER TREATMENT FACILITY	0020613	001	203	0.428	1	1,304			Central	Central	C-1
NEW LISBON WASTEWATER TREATMENT FACILITY	0020699	001	195	0.381	1	1,161			Lower	Lemonweir	LMN-3
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	001	144	28.885	1	87,995			Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	003	206			0		Discharge of uncontaminated groundwater	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	005	206			0		Discharge of uncontaminated groundwater	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	006	206			0		Discharge of uncontaminated groundwater	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	007	206			0		Discharge of uncontaminated groundwater	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	010	144			0		No net discharge of TP	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	011	145			0		No net discharge of TP	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	012	145			0		No net discharge of TP	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	013	145			0		No net discharge of TP	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	014	145			0		Emergency Outfall	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	015	205			0		No net discharge of TP	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	016	205			0		Emergency Outfall	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	018	205			0		No net discharge of TP	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	019	205			0		No net discharge of TP	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	020	144			0		Emergency Outfall	Central	Central	C-12
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	021	144			0		No net discharge of TP	Central	Central	C-12
NORTH FREEDOM WASTEWATER TREATMENT FACILITY	0028011	001	180	0.07	1	213			Lower	Baraboo	B-10
OAKDALE WASTEWATER TREATMENT FACILITY	0031259	001	312	0.07	1	213			Lower	Lemonweir	LMN-4
O'DELL'S BAY SANITARY DISTRICT NO. 1	0036536	001	59	0.063	1	192			Central	Central	C-2
PACKAGING CORPORATION OF AMERICA	0002810	03	161	5.638	1	17,176			Headwaters	Headwaters	HW-5
PACKAGING CORPORATION OF AMERICA	0002810	04	161	6.107	0.18	3,274			Headwaters	Headwaters	HW-5
PHELPS SANITARY DISTRICT #1	0029050	001	225	0.115	1	350			Headwaters	Eagle	E-2

Facility Name	Permit Number	Outfall Number	TMDL Reach	Baseline Flow (MGD)	TP Concentration (mg/l)	TP Load (lbs/yr)	Seasonal Discharge	Notes	Figure	Major Tributary Watershed	Map Number
PITTSVILLE WATER AND SEWER DEPT WWTF	0020494	006	200	0.174	1	530			Central	Yellow	Y-5
PLOVER WASTEWATER TREATMENT FACILITY	0027995	001	208	1.8	1	5,484			Central	Central	C-3
PORT EDWARDS WASTEWATER TREATMENT FACILITY	0020451	001	204	0.538	1	1,639			Central	Central	C-4
PORTAGE WASTEWATER TREATMENT FACILITY	0020427	001	190	2.102	1	6,404			Lower	Lower	LW-5
POYNETTE WASTEWATER TREATMENT FACILITY	0021091	001	172	0.47	1	1,432			Lower	Lower	LW-6
REEDSBURG WASTEWATER TREATMENT FACILITY	0020371	001	184	2.65	1	8,073			Lower	Baraboo	B-11
RHINELANDER CITY OF	0020044	005	222	1.543	1	4,701			Headwaters	Headwaters	HW-2
RIB LAKE VILLAGE OF	0029017	001	218	0.2	1	609			Upper	Rib	R-4
RIB MOUNTAIN METRO SEWAGE DISTRICT WWTF	0035581	001	263	4.41	1	13,435			Upper	Upper	U-3
RIO WASTEWATER TREATMENT FACILITY	0020117	001	174	0.115	1	350	YES		Lower	Lower	LW-7
ROCK SPRINGS WASTEWATER TREATMENT FACILITY	0029041	001	180	0.076	1	232			Lower	Baraboo	B-12
ROZELVILLE SANITARY DISTRICT NO 1	0029076	005	328	0.021	1	64	YES		Upper	Little Eau Pleine	LEP-2
RUSSELL SANITARY DISTRICT #1 TOWN OF	0029319	002	219	0.048	1	146			Upper	Prairie	PR-1
SAPUTO CHEESE USA INC REEDSBURG	0059404	001	184	0.073	0.06	14			Lower	Baraboo	B-19
SARTORI COMPANY	0032794	003	216	0.06	0.05	9			Upper	Eau Claire	EC-2
SENECA FOODS CORPORATION CAMBRIA	0003891	001	175	0.064	0.4	77	YES		Lower	Lower	LW-12
SPENCER WASTEWATER TREATMENT FACILITY	0021521	001	212	0.52	1	1,584			Upper	Little Eau Pleine	LEP-3
STETSONVILLE, VILLAGE OF	0060216	001	100	0.088	1	268			Upper	Big Eau Pleine	BEP-5
STEVENS POINT WASTEWATER TREATMENT FACILITY	0029572	001	210	4.55	1	13,861			Central	Central	C-5
STRATFORD WASTEWATER TREATMENT FACILITY	0025569	001	91	0.235	1	716			Upper	Big Eau Pleine	BEP-6
THREE LAKES SANITARY DISTRICT #1	0022853	001	284	0.067	1	204			Headwaters	Headwaters	HW-3
TOMAH WASTEWATER TREATMENT FACILITY	0021318	001	54	2.28	1	6,946			Lower	Lemonweir	LMN-5
TOMAHAWK CITY OF	0021946	001	160	0.6	1	1,828			Upper	Upper	U-4
UNION CENTER WASTEWATER TREATMENT FACILITY	0025640	003	187	0.043	1	131			Lower	Baraboo	B-13
UNITED WISCONSIN GRAIN PRODUCERS LLC	0062502	001	176	0.094	1	286			Lower	Lower	LW-13
UNITY WASTEWATER TREATMENT FACILITY	0060526	001	213	0.045	1	137			Upper	Little Eau Pleine	LEP-4
VERSO MINNESOTA WISCONSIN LLC - WATER RENEWAL CENTER	0003468	003	210	2.868	1	8,737			Central	Central	C-13

Facility Name	Permit Number	Outfall Number	TMDL Reach	Baseline Flow (MGD)	TP Concentration (mg/l)	TP Load (lbs/yr)	Seasonal Discharge	Notes	Figure	Major Tributary Watershed	Map Number
VERSO MINNESOTA WISCONSIN LLC - WATER RENEWAL CENTER	0003468	009	210			0		Emergency Outfall	Central	Central	C-13
VERSO MINNESOTA WISCONSIN LLC - WATER RENEWAL CENTER	0003468	010	210			0		Emergency Outfall	Central	Central	C-13
VERSO MINNESOTA WISCONSIN LLC - WATER RENEWAL CENTER	0003468	012	208			0		Discharge of uncontaminated groundwater	Central	Central	C-13
VERSO MINNESOTA WISCONSIN LLC - WATER RENEWAL CENTER	0003468	021	210			0		No net discharge of TP	Central	Central	C-13
VERSO MINNESOTA WISCONSIN LLC - WATER RENEWAL CENTER	0003468	022	210			0		No net discharge of TP	Central	Central	C-13
VERSO MINNESOTA WISCONSIN LLC - WATER RENEWAL CENTER	0003468	023	210			0		No net discharge of TP	Central	Central	C-13
VESPER WASTEWATER TREATMENT FACILITY	0030309	003	201	0.103	1	314			Central	Yellow	Y-6
WARRENS WASTEWATER TREATMENT FACILITY	0060259	003	198	0.211	1	643			Lower	Lemonweir	LMN-6
WAUSAU WATER WORKS WW TREATMENT FACILITY	0025739	001	154	8.2	1	24,981			Upper	Upper	U-5
WHITING WASTEWATER TREATMENT FACILITY	0021636	001	210	0.67	1	2,041			Central	Plover	PL-1
WI AIR NATIONAL GUARD	0023078	001	197	0.2	1	609			Lower	Lemonweir	LMN-7
WI DELLS LK DELTON SEWERAGE COMMISSION WWTF	0031402	001	191	2.73	1	8,317			Lower	Lower	LW-8
WI DNR ART OEHMCKE STATE FISH HATCHERY	0058271	001	226	0.562	0.09	159			Headwaters	Tomahawk	T-2
WI DNR ART OEHMCKE STATE FISH HATCHERY	0058271	002	226	0.001	0.09	0			Headwaters	Tomahawk	T-2
WI DNR DEVILS LAKE STATE PARK	0060241	004	29	0.66	1	2,011	YES	Discharge occurs one day per year to drain supply line.	Lower	Baraboo	B-14
WI DOC LINCOLN HILLS SCHOOL	0026701	001	220	0.075	1	228	YES		Upper	Prairie	PR-2
WISCONSIN POWER & LIGHT CO COLUMBIA	0002780	001	241			0		No net discharge of TP	Lower	Lower	C-14
WISCONSIN POWER & LIGHT CO COLUMBIA	0002780	002	241			0		No discharge since 2004	Lower	Lower	LW-14
WISCONSIN PUBLIC SERVICE CORP WESTON 1 & 2	0003131	004	263			0		No net discharge of TP	Upper	Upper	LW-14
WISCONSIN PUBLIC SERVICE CORP WESTON 1 & 2	0003131	001	263			0		No net discharge of TP	Upper	Upper	U-12
WISCONSIN PUBLIC SERVICE CORP WESTON 1 & 2	0003131	002	263			0		No net discharge of TP	Upper	Upper	U-12
WISCONSIN PUBLIC SERVICE CORP WESTON 3 & 4	0042765	002	263			0		No net discharge of TP	Upper	Upper	U-12
WISCONSIN PUBLIC SERVICE CORP WESTON 3 & 4	0042765	003	263			0		No net discharge of TP	Upper	Upper	U-13
WISCONSIN PUBLIC SERVICE CORP WESTON 3 & 4	0042765	004	263			0		No net discharge of TP	Upper	Upper	U-13
WISCONSIN PUBLIC SERVICE CORP WESTON 3 & 4	0042765	005	263			0		No net discharge of TP	Upper	Upper	U-13

Facility Name	Permit Number	Outfall Number	TMDL Reach	Baseline Flow (MGD)	TP Concentration (mg/l)	TP Load (lbs/yr)	Seasonal Discharge	Notes	Figure	Major Tributary Watershed	Map Number
WISCONSIN DAIRY STATE CHEESE, INC.	0055751	001	259	0.25	1	762			Central	Central	U-13
WISCONSIN RAPIDS WWTF	0025844	001	205	3.54	1	10,784			Central	Central	C-6
WONEWOC WASTEWATER TREATMENT FACILITY	0029688	001	187	0.142	1	433			Lower	Baraboo	B-15

Table F-3. MS4 baseline Total Phosphorus loads in pounds per year.

Municipality	TMDL Reach	Area (acres)	MS4 TP (lbs/yr)	Figure	Major Tributary Watershed	Map ID
Baraboo	5	547	455	Lower	Baraboo	B-20
Baraboo	137	391	326	Lower	Baraboo	B-20
Baraboo	179	2,672	2,231	Lower	Baraboo	B-20
Baraboo	230	119	99	Lower	Baraboo	B-20
Baraboo	234	3	2	Lower	Baraboo	B-20
Kronenwetter	81	41	26	Upper	WI River Upper	U-14
Kronenwetter	153	1,061	538	Upper	WI River Upper	U-14
Kronenwetter	263	2,413	1,151	Upper	WI River Upper	U-14
Marshfield	84	2,359	1,658	Upper	Little Eau Pleine	LEP-6
Marshfield	85	186	134	Upper	Little Eau Pleine	LEP-6
Marshfield	331	4,004	2,837	Central	Mill	M-7
Marshfield	275	1,709	1,216	Central	Yellow	Y-8
Marshfield	307	291	206	Central	Yellow	Y-8
Merrill	158	2,343	1,373	Upper	WI River Upper	U-15
Merrill	269	621	366	Upper	Prairie	PR-3
Merrill	321	1,621	913	Upper	WI River Upper	U-15
Mosinee	81	1,185	753	Upper	WI River Upper	U-16
Mosinee	153	1,513	844	Upper	WI River Upper	U-16
Mosinee	262	1,150	662	Upper	WI River Upper	U-16
Portage	190	579	343	Lower	WI River Lower	L-17
Rib Mountain	154	2,312	1,230	Upper	WI River Upper	U-17
Rib Mountain	263	128	76	Upper	WI River Upper	U-17
Rothschild	154	821	454	Upper	WI River Upper	U-18
Rothschild	263	3,246	1,652	Upper	WI River Upper	U-18
Schofield	154	604	298	Upper	WI River Upper	U-19
Schofield	290	432	208	Upper	Eau Claire	EC-3
Stevens Point	145	234	144	Central	WI River Central	C -16
Stevens Point	148	1,466	918	Central	WI River Central	C -16
Stevens Point	149	1,359	667	Central	Plover	P-2
Stevens Point	210	4,310	2,369	Central	WI River Central	C -16
Stevens Point	260	1,905	928	Central	Plover	P-2
Wausau	154	4,114	2,200	Upper	WI River Upper	U-20
Wausau	156	3,793	2,203	Upper	WI River Upper	U-20
Wausau	265	609	367	Upper	WI River Upper	U-20
Wausau	290	688	357	Upper	Eau Claire	EC-4
Wausau	291	1,321	784	Upper	Rib	R-5
Wausau	292	691	393	Upper	Rib	R-5
Weston	153	19	12	Upper	WI River Upper	U-21
Weston	154	2,368	1,274	Upper	WI River Upper	U-21
Weston	155	3,136	1,819	Upper	Eau Claire	EC-5
Weston	263	934	580	Upper	WI River Upper	U-21
Weston	289	234	117	Upper	Eau Claire	EC-5
Weston	290	476	250	Upper	Eau Claire	EC-5
Wisconsin Rapids	144	1,260	695	Central	WI River Central	C-18
Wisconsin Rapids	204	159	86	Central	WI River Central	C-18
Wisconsin Rapids	205	3,496	1,831	Central	WI River Central	C-18
Wisconsin Rapids	206	1,051	618	Central	WI River Central	C-18
Wisconsin Rapids	256	995	587	Central	WI River Central	C-18
Wisconsin Rapids	257	1,381	686	Central	Fourmile	F-1