Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
1	5,618	241	5,208	626	2,896	1,686	169	169	0	0
2	4,096	179	3,896	486	3,230	180	20	20	0	0
3	2,487	98	2,351	489	1,485	378	38	38	0	0
4	2,424	111	2,160	168	1,711	281	153	28	0	125
5	3,398	157	2,732	209	1,980	543	509	54	455	0
6	5,641	216	5,382	1,273	3,885	224	43	43	0	0
7	3,766	144	3,584	849	2,639	95	39	39	0	0
8	1,804	75	1,696	278	1,282	136	33	33	0	0
9	1,401	49	1,314	391	828	95	38	38	0	0
10	1,486	54	1,409	383	973	52	23	23	0	0
11	1,867	57	1,793	706	1,013	73	17	17	0	0
12	661	24	627	179	426	22	10	10	0	0
13	551	11	498	295	144	59	42	42	0	0
14	1,877	64	1,751	569	1,096	86	62	26	0	36
15	595	5	576	479	78	19	13	13	0	0
16	1,444	28	1,400	874	503	23	16	16	0	0
17	1,044	40	995	227	708	60	9	9	0	0
18	2,047	64	1,954	741	1,130	83	30	30	0	0
19	2,076	75	1,991	572	1,388	31	10	10	0	0
20	1,103	43	1,053	227	812	14	6	6	0	0
21	2,366	82	2,249	690	1,494	64	35	35	0	0
22	2,834	101	2,707	797	1,815	95	27	27	0	0
23	442	13	426	172	241	13	3	3	0	0
24	1,051	39	1,001	253	716	32	11	11	0	0
25	1,428	51	1,359	399	936	24	18	18	0	0
26	3,436	124	3,281	932	2,210	140	31	31	0	0
27	922	32	875	272	529	74	15	15	0	0
28	1,785	67	1,702	437	1,204	61	17	17	0	0
29	1,475	59	358	284	0	74	1,058	14	0	1,043
30	1,116	36	959	266	315	378	121	121	0	0
31	1,441	44	1,317	475	593	249	79	79	0	0
32	3,884	118	3,732	1,493	2,128	110	35	35	0	0
33	990	25	960	482	461	17	5	5	0	0

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
34	2,385	96	2,260	442	1,584	234	29	29	0	0
35	309	13	294	44	241	9	1	1	0	0
36	2,635	89	2,502	808	1,261	433	43	43	0	0
37	2,618	88	2,508	840	1,613	56	22	22	0	0
38	292	13	276	23	230	23	2	2	0	0
39	1,405	68	1,330	46	1,212	72	7	7	0	0
40	2,081	77	1,993	536	1,429	28	10	10	0	0
41	431	8	421	270	149	2	2	2	0	0
42	983	36	940	262	661	16	8	8	0	0
43	1,084	50	1,028	82	888	58	6	6	0	0
44	328	10	315	115	194	6	2	2	0	0
45	2,223	96	2,108	292	1,625	191	19	19	0	0
46	652	29	605	53	506	45	18	18	0	0
47	1,157	40	1,081	330	644	107	37	37	0	0
48	1,631	65	1,551	320	1,166	65	15	15	0	0
49	3,484	125	3,321	952	2,268	102	38	38	0	0
50	242	9	230	54	168	8	3	3	0	0
51	2,229	20	2,182	1,805	357	19	28	28	0	0
52	1,111	46	1,054	180	771	104	10	10	0	0
53	5,745	48	5,605	4,687	0	917	92	92	0	0
54	1,653	72	339	154	88	97	1,242	57	0	1,185
55	1,605	53	1,478	476	817	185	74	74	0	0
56	891	37	813	105	412	296	40	40	0	0
57	3,236	127	3,079	668	2,358	52	31	31	0	0
58	2,217	82	2,096	543	1,457	96	39	39	0	0
59	2,423	64	2,090	1,059	257	774	269	77	0	192
60	2,748	43	2,646	1,823	236	587	59	59	0	0
61	586	4	574	499	0	76	8	8	0	0
62	3,741	157	3,573	583	2,889	101	10	10	0	0
63	1,360	30	1,323	756	536	30	7	7	0	0
64	386	10	367	169	181	17	8	8	0	0
65	363	10	339	142	184	13	14	14	0	0
66	1,895	45	1,832	981	830	21	19	19	0	0

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
67	180	5	174	72	101	1	1	1	0	0
68	376	17	287	33	245	8	72	5	0	67
69	1,162	47	1,098	208	866	25	17	17	0	0
70	234	9	221	52	163	6	4	4	0	0
71	2,144	83	1,992	463	1,456	72	70	24	0	46
72	249	3	242	193	46	3	5	5	0	0
73	949	30	902	323	413	165	17	17	0	0
74	3,357	34	3,204	2,559	402	244	119	119	0	0
75	3,615	126	3,435	1,034	1,871	530	53	53	0	0
76	316	3	286	228	3	55	27	27	0	0
77	2,849	72	2,657	1,289	1,121	247	120	120	0	0
78	2,148	72	2,055	687	1,325	43	21	21	0	0
79	206	4	201	115	82	3	1	1	0	0
80	5,801	108	5,631	3,578	1,925	128	62	62	0	0
81	2,734	51	1,745	1,686	3	56	938	27	160	751
82	704	26	670	173	479	18	9	9	0	0
83	235	8	222	65	148	9	4	4	0	0
84	1,839	77	1,389	260	1,062	66	373	32	340	0
85	2,980	105	2,676	833	1,761	82	199	40	28	131
86	151	1	148	136	7	5	2	2	0	0
87	923	3	909	854	36	18	11	11	0	0
88	612	11	592	382	196	14	9	9	0	0
89	64	1	62	45	14	2	2	2	0	0
90	1,529	56	1,449	396	1,026	27	24	17	0	7
91	919	30	746	288	415	43	143	26	0	116
92	2,625	105	2,485	481	1,949	55	34	34	0	0
93	2,979	127	2,826	411	2,374	41	25	25	0	0
94	2,813	116	2,506	453	1,984	68	191	42	0	148
95	2,850	127	2,496	250	2,165	81	227	59	0	168
96	292	11	279	75	199	5	3	3	0	0
97	448	16	429	125	299	5	3	3	0	0
98	2,310	90	2,194	492	1,659	43	26	26	0	0
99	1,843	71	1,757	400	1,332	24	15	15	0	0

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
100	596	21	515	151	337	27	60	17	0	44
101	886	28	847	316	509	22	11	11	0	0
102	4,050	157	3,870	883	2,942	45	22	22	0	0
103	763	32	726	121	594	11	6	6	0	0
104	1,509	42	1,440	636	749	55	27	27	0	0
105	2,362	100	1,919	329	1,529	61	343	30	0	313
106	1,429	54	1,352	333	972	48	23	23	0	0
107	203	7	195	70	121	4	2	2	0	0
108	5,386	50	5,322	4,365	928	29	14	14	0	0
109	1,052	2	1,031	993	0	38	19	19	0	0
110	292	1	284	270	0	15	7	7	0	0
111	5,437	7	5,365	5,233	0	133	65	65	0	0
112	351	1	341	323	0	18	9	9	0	0
113	986	3	954	895	0	59	29	29	0	0
114	1,156	18	1,102	751	280	72	35	35	0	0
115	379	1	366	344	0	22	11	11	0	0
116	141	1	132	114	0	18	9	9	0	0
117	232	2	212	175	0	37	18	18	0	0
118	78	1	66	45	0	21	10	10	0	0
119	232	1	223	205	0	18	9	9	0	0
120	66	0	61	52	0	9	5	5	0	0
121	294	1	285	270	0	16	8	8	0	0
122	494	2	474	438	0	37	18	18	0	0
123	70	1	63	48	0	14	7	7	0	0
124	368	2	344	300	0	44	22	22	0	0
125	384	1	370	345	0	26	12	12	0	0
126	114	1	106	83	11	12	6	6	0	0
127	106	1	98	84	0	14	7	7	0	0
128	361	2	342	306	0	35	17	17	0	0
129	85	1	77	61	0	16	8	8	0	0
130	409	2	387	345	0	42	20	20	0	0
131	314	2	294	255	0	38	19	19	0	0
132	1,988	14	1,849	1,591	0	258	126	126	0	0

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
133	624	7	589	463	0	126	28	28	0	0
134	469	10	415	220	0	195	44	44	0	0
135	187	3	173	123	0	50	11	11	0	0
136	282	1	269	244	0	25	12	12	0	0
137	3,792	167	3,279	438	2,632	208	347	21	326	0
138	2,994	89	2,838	1,156	1,556	126	67	67	0	0
139	44	2	40	9	0	31	3	3	0	0
140	531	6	513	398	0	115	12	12	0	0
141	7,116	256	6,756	1,891	3,819	1,045	105	105	0	0
142	2,183	61	2,060	907	1,026	128	62	62	0	0
143	281	4	241	160	9	72	35	35	0	0
144	19,468	961	277	237	4	37	18,230	18	143	18,070
145	2,721	98	1,456	705	648	103	1,167	50	30	1,087
146	773	24	672	280	374	18	77	9	0	68
147[1]	-	-	-	-	-	-	-	-	-	-
148	2,949	59	2,652	1,717	833	102	238	50	188	0
149	4,588	75	4,198	2,915	918	366	315	178	137	0
150	2,973	111	2,816	702	2,020	94	46	46	0	0
151	1,628	34	1,563	923	591	50	31	31	0	0
152	3,150	119	3,003	750	2,207	46	28	28	0	0
153	2,270	19	1,926	1,843	4	79	325	38	286	0
154	12,319	612	93	62	0	31	11,614	15	1,120	10,479
155	4,585	79	4,058	2,927	978	153	448	75	373	0
156	870	29	372	277	61	34	469	17	452	0
157	1,151	37	1,092	386	661	45	22	22	0	0
158	6,050	116	5,557	3,641	1,718	198	378	96	282	0
159	2,287	9	2,241	2,067	99	76	37	37	0	0
160	852	23	422	357	0	65	407	31	0	375
161	6,355	293	617	387	0	230	5,446	114	0	5,332
162	8,724	12	8,603	8,377	0	225	110	110	0	0
163	1,595	7	1,522	1,387	0	135	66	66	0	0
164	329	3	301	248	0	53	26	26	0	0

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

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
165	1,869	11	1,798	1,580	96	122	59	59	0	0
166	6,013	10	5,915	5,733	0	181	88	88	0	0
167	921	5	849	780	0	69	67	33	0	34
168	919	11	862	656	0	206	46	46	0	0
169	1,722	3	1,696	1,649	0	48	23	23	0	0
170	4,143	174	2,500	630	1,506	364	1,469	42	0	1,427
171	6,534	300	6,162	472	4,980	710	73	71	0	2
172	2,983	141	1,893	121	1,550	221	949	35	0	914
173	4,877	205	4,562	737	3,405	420	111	49	0	62
174	4,796	203	4,201	694	3,089	418	392	42	0	350
175	141	6	89	17	25	47	46	10	0	36
176	1,473	70	1,095	51	956	89	308	21	0	287
177	29	1	27	3	19	6	1	1	0	0
178	243	12	230	11	209	10	2	2	0	0
179	9,975	494	440	77	192	172	9,041	17	2,231	6,793
180	2,943	137	2,334	183	1,884	268	472	27	0	445
181	4,962	172	4,639	1,468	3,070	101	150	50	0	101
182	1,552	55	1,469	436	997	36	28	17	0	11
183	240	9	217	47	159	11	14	7	0	8
184	10,601	520	1,803	58	274	1,471	8,279	147	0	8,132
185	3,782	173	3,099	302	2,637	160	510	16	0	494
186	1,630	72	1,359	159	943	257	199	26	0	174
187	1,677	64	1,345	362	855	128	267	31	0	237
188	450	17	288	97	152	39	145	17	0	128
189	2,473	97	2,285	493	1,695	96	92	39	0	53
190	10,300	501	2,991	221	2,161	610	6,807	61	343	6,404
191	12,562	567	3,526	1,079	926	1,521	8,469	152	0	8,317
192	759	30	548	142	315	90	180	10	0	170
193	1,781	58	1,664	592	735	337	59	34	0	26
194	6,167	303	1,244	62	668	513	4,621	51	0	4,570
195	4,823	181	3,428	1,155	1,735	538	1,214	54	0	1,161
196	603	21	566	182	375	9	16	6	0	10
197	11,172	431	10,079	2,498	7,055	527	662	53	0	609

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
198	330	14	69	40	6	23	247	6	0	241
199	3,259	80	2,375	1,618	342	416	803	42	0	762
200	248	7	184	95	81	7	57	8	0	49
201	2,684	77	2,498	1,087	1,316	95	109	50	0	59
202	1,576	78	136	14	26	96	1,363	10	0	1,353
203	434	17	126	78	0	48	291	24	0	268
204	13,695	661	533	432	0	101	12,502	49	18	12,435
205	2,783	138	40	9	0	30	2,605	15	376	2,215
206	163	7	29	26	2	1	127	0	127	0
207	571	23	514	96	386	32	33	16	0	18
208	4,052	180	679	310	90	279	3,193	136	0	3,057
209	22	0	21	19	0	2	1	1	0	0
210	5,887	293	39	22	0	17	5,554	8	487	5,060
211	198	8	77	32	35	10	113	5	0	108
212	3,814	156	3,327	646	2,590	91	331	52	0	280
213	1,132	47	1,058	183	862	13	27	11	0	16
214	964	23	676	463	121	92	265	45	0	220
215	2,961	120	2,683	512	2,088	83	157	40	0	117
216	2,333	95	1,091	340	573	178	1,146	87	0	1,060
217	1,061	36	977	311	615	51	48	25	0	23
218	424	7	284	269	0	15	132	7	0	125
219	1,257	4	1,206	1,164	6	36	47	17	0	30
220	749	5	684	628	29	27	60	13	0	47
221	6,875	247	2,130	1,740	0	390	4,498	190	0	4,308
222	1,462	58	369	225	0	144	1,035	70	0	965
223	53	1	45	26	5	14	7	7	0	0
224	618	24	211	74	15	121	383	59	0	323
225	202	4	121	110	0	10	77	5	0	72
226	287	8	142	111	0	31	136	8	0	129
227	3,321	127	3,121	701	2,152	267	73	73	0	0
228	1,561	60	1,480	341	1,083	57	20	20	0	0
229	474	18	450	105	324	21	5	5	0	0
230	3,151	113	2,924	854	1,797	274	114	34	80	0

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
231	2,827	122	2,661	345	1,868	448	45	45	0	0
232	865	28	827	298	432	98	10	10	0	0
233	1,108	44	1,054	222	730	102	10	10	0	0
234	3,003	130	2,850	380	2,260	210	23	21	2	0
235	2,442	113	2,301	161	1,858	282	28	28	0	0
236	2,140	94	2,035	251	1,669	115	11	11	0	0
237	1,136	29	1,080	535	274	271	27	27	0	0
238	1,871	86	1,757	124	1,351	282	28	28	0	0
239	722	30	680	114	441	125	13	13	0	0
240	7,692	348	7,236	629	5,522	1,086	109	109	0	0
241	3,542	154	3,343	414	2,485	445	44	44	0	0
242	1,619	70	1,541	218	1,245	78	8	8	0	0
243	1,884	76	1,751	305	886	559	57	57	0	0
244	3,044	141	2,855	181	2,194	480	48	48	0	0
245	3,225	147	3,064	266	2,662	137	14	14	0	0
246	1,758	44	1,700	865	802	34	14	14	0	0
247	3,521	119	3,347	1,090	1,708	549	55	55	0	0
248	1,520	43	1,458	640	637	181	18	18	0	0
249	490	12	472	253	158	61	6	6	0	0
250	1,178	23	1,135	690	255	191	19	19	0	0
251	1,874	60	1,757	626	559	572	57	57	0	0
252	3,731	32	3,637	3,024	0	613	61	61	0	0
253	372	10	356	170	117	69	7	7	0	0
254	636	21	604	203	296	105	10	10	0	0
255	330	2	315	286	2	27	13	13	0	0
256	2,490	84	2,262	783	1,430	49	144	24	121	0
257	5,719	171	5,207	2,108	2,689	410	341	200	141	0
258	1,937	60	1,846	701	1,081	64	31	31	0	0
259	756	22	554	302	204	48	180	23	0	156
260	566	22	272	45	59	168	272	82	191	0
261	1,599	57	1,524	432	1,056	36	18	18	0	0
262	8,422	369	1,152	1,033	96	23	6,901	11	136	6,754
263	4,430	204	374	334	1	39	3,852	19	711	3,122

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
264	943	18	909	561	316	32	16	16	0	0
265	461	11	365	226	120	19	85	9	75	0
266	6,713	118	6,524	4,283	2,094	147	72	72	0	0
267	2,132	60	2,040	894	1,079	66	32	32	0	0
268	6,973	71	6,826	5,479	1,192	155	76	76	0	0
269	2,038	26	1,872	1,451	288	133	140	65	75	0
270	10,641	10	10,543	10,361	0	182	89	89	0	0
271	1,006	4	967	895	0	72	35	35	0	0
272	767	3	738	683	0	55	27	27	0	0
273	937	13	808	570	0	239	116	116	0	0
274	2,269	82	1,809	595	1,100	115	378	34	0	344
275	6,221	229	5,551	1,537	3,713	301	441	111	331	0
276	10,138	77	9,919	8,447	1,182	291	142	142	0	0
277	838	3	803	739	0	64	31	31	0	0
278	459	2	443	415	0	29	14	14	0	0
279	1,935	3	1,908	1,858	0	50	24	24	0	0
280	498	2	479	444	0	36	17	17	0	0
281	1,670	13	1,601	1,352	136	114	55	55	0	0
282	5,015	9	4,919	4,741	0	178	87	87	0	0
283	4,793	28	4,504	3,968	0	535	261	261	0	0
284	829	8	724	610	0	114	97	55	0	42
285	501	4	473	400	24	49	24	24	0	0
286	2,381	7	2,307	2,170	0	137	67	67	0	0
287	3,383	6	3,321	3,206	0	115	56	56	0	0
288	5,585	48	5,453	4,538	743	172	84	84	0	0
289	3,619	79	3,458	1,973	1,366	119	82	58	24	0
290	261	10	74	47	8	19	176	9	167	0
291	2,468	25	2,242	1,937	223	82	201	40	161	0
292	4,475	117	4,223	2,090	2,022	112	135	54	81	0
293	9,276	58	9,131	8,022	931	179	87	87	0	0
294	5,154	8	5,068	4,908	0	160	78	78	0	0
295	1,585	20	1,497	1,121	237	139	68	68	0	0
296	2,258	28	2,161	1,627	392	142	69	69	0	0

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
297	2,988	46	2,928	2,047	852	28	14	14	0	0
298	2,904	20	2,787	2,407	179	201	98	98	0	0
299	11,258	24	11,013	10,557	0	456	222	222	0	0
300	3,219	44	2,533	2,175	0	358	643	174	0	469
301	3,676	124	3,509	1,158	2,222	129	44	44	0	0
302	431	8	418	259	119	40	4	4	0	0
303	4,856	167	4,594	1,419	2,961	214	95	95	0	0
304	633	21	604	202	378	25	7	7	0	0
305	6,732	204	6,462	2,577	3,227	658	66	66	0	0
306	4,025	169	3,839	635	3,030	175	17	17	0	0
307	4,327	153	4,048	1,185	2,684	178	126	81	45	0
308	365	2	353	313	20	20	10	10	0	0
309	1,669	6	1,603	1,480	0	123	60	60	0	0
310	5,217	178	4,979	1,600	3,224	155	60	60	0	0
311	2,387	62	2,294	1,121	855	318	32	32	0	0
312	1,034	40	799	217	427	155	195	19	0	176
313	247	7	216	104	97	15	24	4	0	20
314	1,597	56	1,468	445	936	86	73	31	0	42
315	159	2	141	110	0	32	15	15	0	0
316	183	1	171	149	0	22	11	11	0	0
317	956	2	940	911	0	29	14	14	0	0
318	220	2	200	162	0	38	18	18	0	0
319	650	3	615	551	0	64	31	31	0	0
320	2,223	4	2,183	2,108	0	74	36	36	0	0
321	3,263	137	994	495	439	61	2,131	30	188	1,914
322	4,525	97	4,361	2,524	1,699	138	67	67	0	0
323	714	31	286	63	158	64	398	40	0	358
324	2,763	107	2,617	585	1,967	64	39	39	0	0
325	660	19	633	279	340	14	8	8	0	0
326	46	1	44	18	24	2	1	1	0	0
327	913	32	869	270	579	20	12	12	0	0
328	717	31	670	91	570	10	16	8	0	8
329	7,032	14	6,899	6,636	17	246	120	120	0	0

Table J-1. Annual Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./year)	Reserve Capacity (lbs./year)	Load Allocation (lbs./year)	Background (lbs./year)	Agricultural Nonpoint (lbs./year)	Non-Permitted Urban (lbs./year)	Wasteload Allocation (lbs./year)	General Permits (lbs./year)	Permitted MS4 (lbs./year)	Individual WW Permits (lbs./year)
330	923	32	803	203	417	183	89	89	0	0
331	4,339	211	561	100	427	35	3,567	17	583	2,968
332	711	30	585	100	468	17	96	8	0	88
333	730	4	697	628	10	59	29	29	0	0
334	92	0	88	79	0	8	4	4	0	0
335	204	2	187	154	0	33	16	16	0	0
336	162	1	147	121	0	27	13	13	0	0
337	223	1	209	182	0	27	13	13	0	0

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
1	15.4	0.66	14.3	1.72	7.93	4.62	0.463	0.463	0	0
2	11.3	0.491	10.7	1.34	8.85	0.493	0.0548	0.0548	0	0
3	6.81	0.269	6.44	1.34	4.07	1.04	0.105	0.105	0	0
4	6.64	0.304	5.92	0.46	4.69	0.77	0.419	0.0767	0	0.343
5	9.31	0.43	7.48	0.573	5.43	1.49	1.4	0.148	1.25	0
6	15.5	0.592	14.8	3.49	10.7	0.614	0.118	0.118	0	0
7	10.4	0.395	9.82	2.33	7.23	0.261	0.107	0.107	0	0
8	4.94	0.206	4.65	0.762	3.51	0.373	0.0904	0.0904	0	0
9	3.84	0.135	3.6	1.08	2.27	0.261	0.105	0.105	0	0
10	4.07	0.148	3.86	1.05	2.67	0.143	0.063	0.063	0	0
11	5.12	0.157	4.91	1.94	2.78	0.2	0.0466	0.0466	0	0
12	1.81	0.0658	1.72	0.491	1.17	0.0603	0.0274	0.0274	0	0
13	1.51	0.0302	1.37	0.808	0.395	0.162	0.115	0.115	0	0
14	5.14	0.176	4.8	1.56	3.01	0.236	0.17	0.0712	0	0.0986
15	1.63	0.0137	1.58	1.32	0.214	0.0521	0.0356	0.0356	0	0
16	3.96	0.0767	3.84	2.4	1.38	0.063	0.0439	0.0439	0	0
17	2.86	0.11	2.73	0.622	1.94	0.165	0.0247	0.0247	0	0
18	5.61	0.176	5.35	2.03	3.1	0.228	0.0822	0.0822	0	0
19	5.69	0.206	5.46	1.57	3.81	0.0849	0.0274	0.0274	0	0
20	3.02	0.118	2.89	0.622	2.23	0.0384	0.0165	0.0165	0	0
21	6.48	0.225	6.16	1.89	4.1	0.176	0.0959	0.0959	0	0
22	7.76	0.277	7.42	2.19	4.97	0.261	0.074	0.074	0	0
23	1.22	0.0356	1.17	0.471	0.66	0.0356	0.00822	0.00822	0	0
24	2.88	0.107	2.75	0.693	1.97	0.0877	0.0302	0.0302	0	0
25	3.91	0.14	3.73	1.1	2.57	0.0658	0.0493	0.0493	0	0
26	9.41	0.34	8.99	2.56	6.06	0.384	0.0849	0.0849	0	0
27	2.53	0.0877	2.4	0.745	1.45	0.203	0.0411	0.0411	0	0
28	4.89	0.184	4.66	1.2	3.3	0.168	0.0466	0.0466	0	0
29	4.04	0.162	0.981	0.778	0	0.203	2.9	0.0384	0	2.86
30	3.06	0.0986	2.63	0.729	0.863	1.04	0.332	0.332	0	0
31	3.95	0.121	3.61	1.31	1.63	0.682	0.217	0.217	0	0
32	10.7	0.324	10.3	4.09	5.83	0.302	0.0959	0.0959	0	0
33	2.72	0.0685	2.63	1.32	1.27	0.0466	0.0137	0.0137	0	0

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
34	6.53	0.263	6.19	1.22	4.34	0.641	0.0794	0.0794	0	0
35	0.846	0.0356	0.805	0.121	0.66	0.0247	0.00274	0.00274	0	0
36	7.22	0.244	6.86	2.22	3.46	1.19	0.118	0.118	0	0
37	7.17	0.241	6.87	2.3	4.42	0.154	0.0603	0.0603	0	0
38	0.8	0.0356	0.756	0.063	0.63	0.063	0.00548	0.00548	0	0
39	3.85	0.187	3.65	0.126	3.32	0.198	0.0192	0.0192	0	0
40	5.7	0.211	5.46	1.47	3.92	0.0767	0.0274	0.0274	0	0
41	1.19	0.022	1.16	0.74	0.408	0.00548	0.00548	0.00548	0	0
42	2.7	0.0986	2.58	0.718	1.81	0.0439	0.022	0.022	0	0
43	2.97	0.137	2.82	0.225	2.44	0.159	0.0165	0.0165	0	0
44	0.899	0.0274	0.863	0.315	0.532	0.0165	0.00548	0.00548	0	0
45	6.09	0.263	5.78	0.8	4.45	0.523	0.0521	0.0521	0	0
46	1.79	0.0794	1.66	0.146	1.39	0.124	0.0493	0.0493	0	0
47	3.17	0.11	2.96	0.904	1.77	0.293	0.102	0.102	0	0
48	4.47	0.178	4.25	0.877	3.2	0.178	0.0411	0.0411	0	0
49	9.54	0.343	9.1	2.61	6.21	0.28	0.105	0.105	0	0
50	0.663	0.0247	0.63	0.148	0.46	0.022	0.00822	0.00822	0	0
51	6.11	0.0548	5.98	4.95	0.978	0.0521	0.0767	0.0767	0	0
52	3.05	0.126	2.89	0.493	2.12	0.285	0.0274	0.0274	0	0
53	15.8	0.132	15.4	12.9	0	2.52	0.252	0.252	0	0
54	4.53	0.198	0.929	0.422	0.241	0.266	3.41	0.157	0	3.25
55	4.4	0.146	4.05	1.31	2.24	0.507	0.203	0.203	0	0
56	2.44	0.102	2.23	0.288	1.13	0.811	0.11	0.11	0	0
57	8.86	0.348	8.43	1.83	6.46	0.143	0.0849	0.0849	0	0
58	6.07	0.225	5.74	1.49	3.99	0.263	0.107	0.107	0	0
59	6.64	0.176	5.73	2.9	0.704	2.12	0.737	0.211	0	0.526
60	7.53	0.118	7.25	5	0.647	1.61	0.162	0.162	0	0
61	1.61	0.011	1.58	1.37	0	0.209	0.022	0.022	0	0
62	10.3	0.43	9.79	1.6	7.91	0.277	0.0274	0.0274	0	0
63	3.73	0.0822	3.63	2.07	1.47	0.0822	0.0192	0.0192	0	0
64	1.06	0.0274	1.01	0.463	0.496	0.0466	0.022	0.022	0	0
65	0.994	0.0274	0.929	0.389	0.504	0.0356	0.0384	0.0384	0	0
66	5.19	0.124	5.02	2.69	2.28	0.0575	0.0521	0.0521	0	0

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
67	0.493	0.0137	0.477	0.198	0.277	0.00274	0.00274	0.00274	0	0
68	1.03	0.0466	0.786	0.0904	0.671	0.022	0.198	0.0137	0	0.184
69	3.19	0.129	3.01	0.57	2.38	0.0685	0.0466	0.0466	0	0
70	0.641	0.0247	0.606	0.143	0.447	0.0165	0.011	0.011	0	0
71	5.87	0.228	5.46	1.27	3.99	0.198	0.192	0.0658	0	0.126
72	0.682	0.00822	0.663	0.529	0.126	0.00822	0.0137	0.0137	0	0
73	2.6	0.0822	2.47	0.885	1.14	0.452	0.0466	0.0466	0	0
74	9.2	0.0931	8.78	7.01	1.11	0.669	0.326	0.326	0	0
75	9.9	0.345	9.41	2.84	5.13	1.46	0.146	0.146	0	0
76	0.866	0.00822	0.784	0.625	0.00822	0.151	0.074	0.074	0	0
77	7.81	0.198	7.28	3.53	3.07	0.677	0.329	0.329	0	0
78	5.89	0.198	5.63	1.89	3.63	0.118	0.0575	0.0575	0	0
79	0.564	0.011	0.551	0.315	0.225	0.00822	0.00274	0.00274	0	0
80	15.9	0.296	15.5	9.8	5.28	0.351	0.17	0.17	0	0
81	7.49	0.14	4.78	4.62	0.00822	0.154	2.57	0.074	0.439	2.06
82	1.93	0.0712	1.84	0.474	1.32	0.0493	0.0247	0.0247	0	0
83	0.644	0.022	0.608	0.178	0.406	0.0247	0.011	0.011	0	0
84	5.04	0.211	3.81	0.712	2.91	0.181	1.03	0.0877	0.931	0
85	8.16	0.288	7.33	2.29	4.83	0.225	0.545	0.11	0.0767	0.359
86	0.414	0.00274	0.406	0.373	0.0192	0.0137	0.00548	0.00548	0	0
87	2.53	0.00822	2.49	2.34	0.0986	0.0493	0.0302	0.0302	0	0
88	1.68	0.0302	1.63	1.05	0.537	0.0384	0.0247	0.0247	0	0
89	0.176	0.00274	0.17	0.124	0.0384	0.00548	0.00548	0.00548	0	0
90	4.19	0.154	3.97	1.09	2.81	0.074	0.0658	0.0466	0	0.0192
91	2.52	0.0822	2.05	0.789	1.14	0.118	0.392	0.0712	0	0.318
92	7.19	0.288	6.81	1.32	5.34	0.151	0.0931	0.0931	0	0
93	8.16	0.348	7.74	1.13	6.5	0.113	0.0685	0.0685	0	0
94	7.71	0.318	6.87	1.25	5.44	0.187	0.523	0.115	0	0.406
95	7.81	0.348	6.84	0.685	5.93	0.222	0.622	0.162	0	0.46
96	0.8	0.0302	0.764	0.206	0.545	0.0137	0.00822	0.00822	0	0
97	1.23	0.0439	1.18	0.343	0.819	0.0137	0.00822	0.00822	0	0
98	6.33	0.247	6.01	1.35	4.55	0.118	0.0712	0.0712	0	0
99	5.05	0.195	4.82	1.1	3.65	0.0658	0.0411	0.0411	0	0

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
100	1.64	0.0575	1.41	0.414	0.923	0.074	0.165	0.0466	0	0.121
101	2.43	0.0767	2.32	0.866	1.4	0.0603	0.0302	0.0302	0	0
102	11.1	0.43	10.6	2.42	8.06	0.124	0.0603	0.0603	0	0
103	2.09	0.0877	1.99	0.332	1.63	0.0302	0.0165	0.0165	0	0
104	4.14	0.115	3.95	1.75	2.06	0.151	0.074	0.074	0	0
105	6.47	0.274	5.26	0.901	4.19	0.168	0.94	0.0822	0	0.857
106	3.92	0.148	3.71	0.912	2.67	0.132	0.063	0.063	0	0
107	0.556	0.0192	0.534	0.192	0.332	0.011	0.00548	0.00548	0	0
108	14.8	0.137	14.6	12	2.55	0.0794	0.0384	0.0384	0	0
109	2.89	0.00548	2.83	2.72	0	0.105	0.0521	0.0521	0	0
110	0.8	0.00274	0.778	0.74	0	0.0411	0.0192	0.0192	0	0
111	14.9	0.0192	14.7	14.4	0	0.365	0.178	0.178	0	0
112	0.961	0.00274	0.934	0.885	0	0.0493	0.0247	0.0247	0	0
113	2.7	0.00822	2.62	2.46	0	0.162	0.0794	0.0794	0	0
114	3.17	0.0493	3.02	2.06	0.767	0.198	0.0959	0.0959	0	0
115	1.04	0.00274	1.01	0.942	0	0.0603	0.0302	0.0302	0	0
116	0.387	0.00274	0.362	0.313	0	0.0493	0.0247	0.0247	0	0
117	0.636	0.00548	0.581	0.48	0	0.102	0.0493	0.0493	0	0
118	0.214	0.00274	0.181	0.124	0	0.0575	0.0274	0.0274	0	0
119	0.636	0.00274	0.611	0.562	0	0.0493	0.0247	0.0247	0	0
120	0.181	0	0.168	0.143	0	0.0247	0.0137	0.0137	0	0
121	0.805	0.00274	0.781	0.74	0	0.0439	0.022	0.022	0	0
122	1.36	0.00548	1.3	1.2	0	0.102	0.0493	0.0493	0	0
123	0.192	0.00274	0.173	0.132	0	0.0384	0.0192	0.0192	0	0
124	1.01	0.00548	0.942	0.822	0	0.121	0.0603	0.0603	0	0
125	1.06	0.00274	1.02	0.945	0	0.0712	0.0329	0.0329	0	0
126	0.313	0.00274	0.291	0.228	0.0302	0.0329	0.0165	0.0165	0	0
127	0.291	0.00274	0.269	0.23	0	0.0384	0.0192	0.0192	0	0
128	0.989	0.00548	0.937	0.838	0	0.0959	0.0466	0.0466	0	0
129	0.233	0.00274	0.211	0.168	0	0.0439	0.022	0.022	0	0
130	1.12	0.00548	1.06	0.945	0	0.115	0.0548	0.0548	0	0
131	0.86	0.00548	0.805	0.699	0	0.105	0.0521	0.0521	0	0
132	5.45	0.0384	5.07	4.36	0	0.707	0.345	0.345	0	0

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
133	1.71	0.0192	1.62	1.27	0	0.345	0.0767	0.0767	0	0
134	1.29	0.0274	1.14	0.603	0	0.534	0.121	0.121	0	0
135	0.512	0.00822	0.474	0.337	0	0.137	0.0302	0.0302	0	0
136	0.773	0.00274	0.737	0.669	0	0.0685	0.0329	0.0329	0	0
137	10.4	0.458	8.98	1.2	7.21	0.57	0.951	0.0575	0.893	0
138	8.2	0.244	7.78	3.17	4.27	0.345	0.184	0.184	0	0
139	0.121	0.00548	0.11	0.0247	0	0.0849	0.00822	0.00822	0	0
140	1.46	0.0165	1.41	1.09	0	0.315	0.0329	0.0329	0	0
141	19.5	0.701	18.5	5.18	10.5	2.87	0.288	0.288	0	0
142	5.98	0.168	5.64	2.49	2.81	0.351	0.17	0.17	0	0
143	0.77	0.011	0.66	0.439	0.0247	0.198	0.0959	0.0959	0	0
144	53.4	2.64	0.759	0.649	0.011	0.102	50	0.0493	0.392	49.5
145	7.45	0.269	3.99	1.94	1.78	0.282	3.2	0.137	0.0822	2.98
146	2.12	0.0658	1.84	0.767	1.03	0.0493	0.211	0.0247	0	0.187
147[2]	-	-	-	-	-	-	-	-	-	-
148	8.08	0.162	7.27	4.71	2.29	0.28	0.652	0.137	0.515	0
149	12.6	0.206	11.5	7.99	2.52	1.01	0.863	0.488	0.376	0
150	8.14	0.304	7.71	1.93	5.54	0.258	0.126	0.126	0	0
151	4.46	0.0931	4.28	2.53	1.62	0.137	0.0849	0.0849	0	0
152	8.63	0.326	8.23	2.06	6.05	0.126	0.0767	0.0767	0	0
153	6.22	0.0521	5.28	5.05	0.011	0.217	0.89	0.105	0.784	0
154	33.8	1.68	0.255	0.17	0	0.0849	31.8	0.0411	3.07	28.7
155	12.6	0.217	11.2	8.02	2.68	0.419	1.23	0.206	1.03	0
156	2.39	0.0794	1.02	0.759	0.168	0.0931	1.29	0.0466	1.24	0
157	3.16	0.102	2.99	1.06	1.81	0.124	0.0603	0.0603	0	0
158	16.6	0.318	15.3	9.97	4.71	0.543	1.04	0.263	0.773	0
159	6.27	0.0247	6.14	5.66	0.272	0.209	0.102	0.102	0	0
160	2.34	0.063	1.16	0.978	0	0.178	1.12	0.0849	0	1.03
161	17.4	0.803	1.69	1.06	0	0.63	15	0.313	0	14.6
162	23.9	0.0329	23.6	23	0	0.617	0.302	0.302	0	0
163	4.37	0.0192	4.17	3.8	0	0.37	0.181	0.181	0	0
164	0.901	0.00822	0.825	0.679	0	0.146	0.0712	0.0712	0	0

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

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
165	5.12	0.0302	4.93	4.33	0.263	0.335	0.162	0.162	0	0
166	16.5	0.0274	16.2	15.7	0	0.496	0.241	0.241	0	0
167	2.53	0.0137	2.33	2.14	0	0.189	0.184	0.0904	0	0.0931
168	2.52	0.0302	2.37	1.8	0	0.564	0.126	0.126	0	0
169	4.72	0.00822	4.65	4.52	0	0.132	0.063	0.063	0	0
170	11.4	0.477	6.85	1.73	4.13	0.997	4.03	0.115	0	3.91
171	17.9	0.822	16.9	1.3	13.7	1.95	0.2	0.195	0	0.00548
172	8.17	0.387	5.19	0.332	4.25	0.606	2.6	0.0959	0	2.51
173	13.4	0.562	12.5	2.02	9.33	1.15	0.304	0.135	0	0.17
174	13.2	0.556	11.6	1.91	8.46	1.15	1.08	0.115	0	0.959
175	0.387	0.0165	0.244	0.0466	0.0685	0.129	0.126	0.0274	0	0.0986
176	4.04	0.192	3	0.14	2.62	0.244	0.844	0.0575	0	0.786
177	0.0794	0.00274	0.074	0.00822	0.0521	0.0165	0.00274	0.00274	0	0
178	0.666	0.0329	0.63	0.0302	0.573	0.0274	0.00548	0.00548	0	0
179	27.4	1.36	1.21	0.211	0.526	0.471	24.8	0.0466	6.11	18.6
180	8.06	0.376	6.4	0.502	5.16	0.734	1.3	0.074	0	1.22
181	13.6	0.471	12.8	4.02	8.41	0.277	0.411	0.137	0	0.277
182	4.25	0.151	4.03	1.2	2.73	0.0986	0.0767	0.0466	0	0.0302
183	0.658	0.0247	0.595	0.129	0.436	0.0302	0.0384	0.0192	0	0.022
184	29.1	1.43	4.94	0.159	0.751	4.03	22.7	0.403	0	22.3
185	10.4	0.474	8.49	0.827	7.22	0.439	1.4	0.0439	0	1.36
186	4.47	0.198	3.73	0.436	2.59	0.704	0.545	0.0712	0	0.477
187	4.6	0.176	3.69	0.992	2.35	0.351	0.732	0.0849	0	0.649
188	1.24	0.0466	0.789	0.266	0.417	0.107	0.397	0.0466	0	0.351
189	6.78	0.266	6.26	1.35	4.65	0.263	0.252	0.107	0	0.146
190	28.2	1.38	8.19	0.606	5.92	1.68	18.7	0.168	0.94	17.6
191	34.4	1.56	9.66	2.96	2.54	4.17	23.2	0.417	0	22.8
192	2.08	0.0822	1.51	0.389	0.863	0.247	0.493	0.0274	0	0.466
193	4.88	0.159	4.56	1.63	2.02	0.923	0.162	0.0931	0	0.0712
194	16.9	0.83	3.41	0.17	1.83	1.41	12.7	0.14	0	12.6
195	13.3	0.496	9.39	3.17	4.76	1.48	3.33	0.148	0	3.18
196	1.66	0.0575	1.55	0.499	1.03	0.0247	0.0439	0.0165	0	0.0274
197	30.6	1.19	27.6	6.84	19.4	1.45	1.82	0.146	0	1.67

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
198	0.904	0.0384	0.189	0.11	0.0165	0.063	0.677	0.0165	0	0.66
199	8.93	0.22	6.51	4.43	0.937	1.14	2.2	0.115	0	2.09
200	0.679	0.0192	0.504	0.261	0.222	0.0192	0.157	0.022	0	0.135
201	7.35	0.211	6.84	2.98	3.61	0.261	0.299	0.137	0	0.162
202	4.32	0.214	0.373	0.0384	0.0712	0.263	3.74	0.0274	0	3.71
203	1.19	0.0466	0.345	0.214	0	0.132	0.797	0.0658	0	0.734
204	37.5	1.81	1.46	1.19	0	0.277	34.3	0.135	0.0493	34.1
205	7.62	0.378	0.11	0.0247	0	0.0822	7.14	0.0411	1.03	6.07
206	0.447	0.0192	0.0794	0.0712	0.00548	0.00274	0.348	0	0.348	0
207	1.57	0.063	1.41	0.263	1.06	0.0877	0.0904	0.0439	0	0.0493
208	11.1	0.493	1.86	0.849	0.247	0.764	8.75	0.373	0	8.37
209	0.0603	0	0.0575	0.0521	0	0.00548	0.00274	0.00274	0	0
210	16.2	0.803	0.107	0.0603	0	0.0466	15.3	0.022	1.34	13.9
211	0.543	0.022	0.211	0.0877	0.0959	0.0274	0.31	0.0137	0	0.296
212	10.5	0.428	9.11	1.77	7.1	0.25	0.907	0.143	0	0.767
213	3.1	0.129	2.9	0.502	2.37	0.0356	0.074	0.0302	0	0.0439
214	2.64	0.063	1.86	1.27	0.332	0.252	0.726	0.124	0	0.603
215	8.11	0.329	7.35	1.41	5.72	0.228	0.43	0.11	0	0.321
216	6.39	0.261	2.99	0.931	1.57	0.488	3.14	0.239	0	2.91
217	2.91	0.0986	2.68	0.852	1.69	0.14	0.132	0.0685	0	0.063
218	1.17	0.0192	0.778	0.737	0	0.0411	0.362	0.0192	0	0.343
219	3.45	0.011	3.31	3.19	0.0165	0.0986	0.129	0.0466	0	0.0822
220	2.06	0.0137	1.88	1.72	0.0794	0.074	0.165	0.0356	0	0.129
221	18.9	0.677	5.84	4.77	0	1.07	12.4	0.521	0	11.8
222	4.01	0.159	1.02	0.617	0	0.395	2.84	0.192	0	2.65
223	0.146	0.00274	0.124	0.0712	0.0137	0.0384	0.0192	0.0192	0	0
224	1.7	0.0658	0.578	0.203	0.0411	0.332	1.05	0.162	0	0.885
225	0.554	0.011	0.332	0.302	0	0.0274	0.211	0.0137	0	0.198
226	0.786	0.022	0.389	0.304	0	0.0849	0.373	0.022	0	0.354
227	9.1	0.348	8.55	1.92	5.9	0.732	0.2	0.2	0	0
228	4.28	0.165	4.06	0.934	2.97	0.157	0.0548	0.0548	0	0
229	1.3	0.0493	1.24	0.288	0.888	0.0575	0.0137	0.0137	0	0
230	8.63	0.31	8.01	2.34	4.92	0.751	0.313	0.0931	0.22	0

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
231	7.74	0.335	7.29	0.945	5.12	1.23	0.124	0.124	0	0
232	2.37	0.0767	2.27	0.816	1.19	0.269	0.0274	0.0274	0	0
233	3.04	0.121	2.89	0.608	2	0.28	0.0274	0.0274	0	0
234	8.23	0.356	7.81	1.05	6.19	0.575	0.063	0.0575	0.00548	0
235	6.69	0.31	6.3	0.441	5.09	0.773	0.0767	0.0767	0	0
236	5.86	0.258	5.58	0.688	4.57	0.315	0.0302	0.0302	0	0
237	3.12	0.0794	2.96	1.47	0.751	0.742	0.074	0.074	0	0
238	5.13	0.236	4.82	0.34	3.7	0.773	0.0767	0.0767	0	0
239	1.98	0.0822	1.87	0.313	1.21	0.343	0.0356	0.0356	0	0
240	21.1	0.953	19.9	1.73	15.2	2.98	0.299	0.299	0	0
241	9.7	0.422	9.16	1.14	6.81	1.22	0.121	0.121	0	0
242	4.44	0.192	4.22	0.597	3.41	0.214	0.022	0.022	0	0
243	5.16	0.209	4.8	0.836	2.43	1.54	0.157	0.157	0	0
244	8.34	0.387	7.82	0.496	6.01	1.32	0.132	0.132	0	0
245	8.83	0.403	8.39	0.729	7.29	0.376	0.0384	0.0384	0	0
246	4.82	0.121	4.66	2.37	2.2	0.0931	0.0384	0.0384	0	0
247	9.64	0.326	9.17	2.99	4.68	1.51	0.151	0.151	0	0
248	4.17	0.118	4	1.76	1.75	0.496	0.0493	0.0493	0	0
249	1.35	0.0329	1.3	0.693	0.433	0.168	0.0165	0.0165	0	0
250	3.23	0.063	3.11	1.89	0.699	0.523	0.0521	0.0521	0	0
251	5.14	0.165	4.82	1.72	1.54	1.57	0.157	0.157	0	0
252	10.3	0.0877	9.96	8.28	0	1.68	0.168	0.168	0	0
253	1.02	0.0274	0.975	0.466	0.321	0.189	0.0192	0.0192	0	0
254	1.75	0.0575	1.66	0.556	0.811	0.288	0.0274	0.0274	0	0
255	0.904	0.00548	0.863	0.784	0.00548	0.074	0.0356	0.0356	0	0
256	6.82	0.23	6.2	2.15	3.92	0.135	0.395	0.0658	0.332	0
257	15.7	0.469	14.3	5.78	7.37	1.13	0.934	0.548	0.387	0
258	5.31	0.165	5.06	1.92	2.96	0.176	0.0849	0.0849	0	0
259	2.07	0.0603	1.52	0.827	0.559	0.132	0.493	0.063	0	0.428
260	1.55	0.0603	0.745	0.124	0.162	0.46	0.745	0.225	0.523	0
261	4.38	0.157	4.18	1.19	2.9	0.0986	0.0493	0.0493	0	0
262	23.1	1.02	3.16	2.83	0.263	0.063	18.9	0.0302	0.373	18.5
263	12.2	0.559	1.03	0.915	0.00274	0.107	10.6	0.0521	1.95	8.55

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
264	2.59	0.0493	2.49	1.54	0.866	0.0877	0.0439	0.0439	0	0
265	1.27	0.0302	1	0.619	0.329	0.0521	0.233	0.0247	0.206	0
266	18.4	0.324	17.9	11.8	5.74	0.403	0.198	0.198	0	0
267	5.84	0.165	5.59	2.45	2.96	0.181	0.0877	0.0877	0	0
268	19.1	0.195	18.7	15.1	3.27	0.425	0.209	0.209	0	0
269	5.58	0.0712	5.13	3.98	0.789	0.365	0.384	0.178	0.206	0
270	29.2	0.0274	28.9	28.4	0	0.499	0.244	0.244	0	0
271	2.76	0.011	2.65	2.46	0	0.198	0.0959	0.0959	0	0
272	2.1	0.00822	2.03	1.87	0	0.151	0.074	0.074	0	0
273	2.57	0.0356	2.22	1.57	0	0.655	0.318	0.318	0	0
274	6.22	0.225	4.96	1.63	3.02	0.315	1.04	0.0931	0	0.942
275	17.1	0.627	15.2	4.21	10.2	0.825	1.21	0.304	0.907	0
276	27.8	0.211	27.2	23.2	3.24	0.797	0.389	0.389	0	0
277	2.3	0.00822	2.2	2.03	0	0.176	0.0849	0.0849	0	0
278	1.26	0.00548	1.22	1.14	0	0.0794	0.0384	0.0384	0	0
279	5.3	0.00822	5.23	5.09	0	0.137	0.0658	0.0658	0	0
280	1.37	0.00548	1.32	1.22	0	0.0986	0.0466	0.0466	0	0
281	4.58	0.0356	4.39	3.71	0.373	0.313	0.151	0.151	0	0
282	13.8	0.0247	13.5	13	0	0.488	0.239	0.239	0	0
283	13.2	0.0767	12.4	10.9	0	1.47	0.715	0.715	0	0
284	2.27	0.022	1.99	1.68	0	0.313	0.266	0.151	0	0.115
285	1.38	0.011	1.3	1.1	0.0658	0.135	0.0658	0.0658	0	0
286	6.52	0.0192	6.32	5.95	0	0.376	0.184	0.184	0	0
287	9.27	0.0165	9.1	8.78	0	0.315	0.154	0.154	0	0
288	15.3	0.132	15	12.5	2.04	0.471	0.23	0.23	0	0
289	9.91	0.217	9.47	5.41	3.74	0.326	0.225	0.159	0.0658	0
290	0.715	0.0274	0.203	0.129	0.022	0.0521	0.482	0.0247	0.458	0
291	6.76	0.0685	6.14	5.31	0.611	0.225	0.551	0.11	0.441	0
292	12.3	0.321	11.6	5.73	5.54	0.307	0.37	0.148	0.222	0
293	25.4	0.159	25	22	2.55	0.491	0.239	0.239	0	0
294	14.2	0.022	13.9	13.5	0	0.439	0.214	0.214	0	0
295	4.34	0.0548	4.1	3.07	0.649	0.381	0.187	0.187	0	0
296	6.19	0.0767	5.92	4.46	1.08	0.389	0.189	0.189	0	0

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
297	8.19	0.126	8.02	5.61	2.34	0.0767	0.0384	0.0384	0	0
298	7.96	0.0548	7.64	6.6	0.491	0.551	0.269	0.269	0	0
299	30.9	0.0658	30.2	29	0	1.25	0.608	0.608	0	0
300	8.82	0.121	6.94	5.96	0	0.981	1.77	0.477	0	1.29
301	10.1	0.34	9.61	3.18	6.09	0.354	0.121	0.121	0	0
302	1.19	0.022	1.15	0.71	0.326	0.11	0.011	0.011	0	0
303	13.3	0.458	12.6	3.89	8.11	0.586	0.261	0.261	0	0
304	1.74	0.0575	1.66	0.554	1.04	0.0685	0.0192	0.0192	0	0
305	18.5	0.559	17.7	7.06	8.84	1.81	0.181	0.181	0	0
306	11.1	0.463	10.6	1.74	8.3	0.48	0.0466	0.0466	0	0
307	11.9	0.419	11.1	3.25	7.35	0.488	0.345	0.222	0.124	0
308	1	0.00548	0.967	0.857	0.0548	0.0548	0.0274	0.0274	0	0
309	4.57	0.0165	4.39	4.06	0	0.337	0.165	0.165	0	0
310	14.3	0.488	13.7	4.39	8.83	0.425	0.165	0.165	0	0
311	6.54	0.17	6.29	3.07	2.35	0.871	0.0877	0.0877	0	0
312	2.84	0.11	2.19	0.595	1.17	0.425	0.534	0.0521	0	0.482
313	0.677	0.0192	0.592	0.285	0.266	0.0411	0.0658	0.011	0	0.0548
314	4.38	0.154	4.02	1.22	2.57	0.236	0.2	0.0849	0	0.115
315	0.436	0.00548	0.387	0.302	0	0.0877	0.0411	0.0411	0	0
316	0.502	0.00274	0.469	0.408	0	0.0603	0.0302	0.0302	0	0
317	2.62	0.00548	2.58	2.5	0	0.0794	0.0384	0.0384	0	0
318	0.603	0.00548	0.548	0.444	0	0.105	0.0493	0.0493	0	0
319	1.78	0.00822	1.69	1.51	0	0.176	0.0849	0.0849	0	0
320	6.09	0.011	5.98	5.78	0	0.203	0.0986	0.0986	0	0
321	8.94	0.376	2.73	1.36	1.21	0.168	5.84	0.0822	0.515	5.25
322	12.4	0.266	12	6.92	4.66	0.378	0.184	0.184	0	0
323	1.96	0.0849	0.784	0.173	0.433	0.176	1.09	0.11	0	0.981
324	7.57	0.293	7.17	1.61	5.39	0.176	0.107	0.107	0	0
325	1.81	0.0521	1.74	0.764	0.931	0.0384	0.022	0.022	0	0
326	0.126	0.00274	0.121	0.0493	0.0658	0.00548	0.00274	0.00274	0	0
327	2.5	0.0877	2.38	0.74	1.59	0.0548	0.0329	0.0329	0	0
328	1.97	0.0849	1.84	0.25	1.57	0.0274	0.0439	0.022	0	0.022
329	19.3	0.0384	18.9	18.2	0.0466	0.674	0.329	0.329	0	0

Table J-2. Daily Total Phosphorus Allocations by Reach for Current Criteria.

Reach	Loading Capacity (lbs./day)	Reserve Capacity (lbs./day)	Load Allocation (lbs./day)	Background (lbs./day)	Agricultural Nonpoint (lbs./day)	Non-Permitted Urban (lbs./day)	Wasteload Allocation (lbs./day)	General Permits (lbs./day)	Permitted MS4 (lbs./day)	Individual WW Permits (lbs./day)
330	2.53	0.0877	2.2	0.556	1.15	0.502	0.244	0.244	0	0
331	11.9	0.578	1.54	0.274	1.17	0.0959	9.77	0.0466	1.6	8.13
332	1.95	0.0822	1.61	0.274	1.29	0.0466	0.263	0.022	0	0.241
333	2	0.011	1.91	1.72	0.0274	0.162	0.0794	0.0794	0	0
334	0.252	0	0.241	0.217	0	0.022	0.011	0.011	0	0
335	0.559	0.00548	0.512	0.422	0	0.0904	0.0439	0.0439	0	0
336	0.444	0.00274	0.403	0.332	0	0.074	0.0356	0.0356	0	0
337	0.611	0.00274	0.573	0.499	0	0.074	0.0356	0.0356	0	0

Table J-3. Annual Total Phosphorus Wasteload Allocations by Permitted Point Source for Current Criteria.

Facility Name	Permit Number	TMDL Reach	TP Wasteload Allocation (lbs./year)	TP Wasteload Allocation (lbs./day)
ABBOTSFORD WASTEWATER TREATMENT FACILITY	0023141	323	160	0.438
ABBYLAND FOODS INC ABBOTSFORD PLANT	0057436	323	198	0.542
ADAMS WASTEWATER TREATMENT FACILITY	0023159	202	1,328	3.64
ANTIGO CITY OF	0022144	216	1,051	2.88
ARPIN WASTEWATER TREATMENT FACILITY	0031267	314	42	0.115
ATHENS WASTEWATER TREATMENT FACILITY	0022365	215	117	0.32
AUBURNDALE WASTEWATER TREATMENT FACILITY	0022411	211	108	0.296
BARABOO WASTEWATER TREATMENT FACILITY	0020605	179	6,793	18.6
BLENKER SHERRY SANITARY DISTRICT WWTF	0031950	207	18	0.0493
BROKAW WASTEWATER TREATMENT FACILITY	0022136	217	23	0.063
CAMBRIA WASTEWATER TREATMENT FACILITY	0023523	176	164	0.449
CAZENOVIA WASTEWATER TREATMENT FACILITY	0031801	14	36	0.0986
CHILI WASTEWATER TREATMENT FACILITY	0030961	71	46	0.126
COLBY CITY WWTF	0023655	95	168	0.46
CROCKETT'S RESORT	0061263	193	26	0.0712
DOMTAR - NEKOOSA	0003620	204	10,102	27.7
DOMTAR PAPER CO LLC	0026042	154	5,168	14.1
EAGLE RIVER CITY OF	0022004	224	323	0.884
EDGAR WASTEWATER TREATMENT FACILITY	0021784	105	313	0.857
ELROY WASTEWATER TREATMENT FACILITY	0023931	274	344	0.942
ERCO WORLDWIDE (USA) INC - PORT EDWARDS	0003565	204	1,998	5.47
EXCEPTIONAL LIVING CENTERS - BETHEL	0031313	313	20	0.0548
EXPERA SPECIALTY SOLUTIONS, LLC-MOSINEE	0003671	262	6,754	18.5
EXPERA SPECIALTY SOLUTIONS, LLC-RHINELANDER	0003026	221	4,308	11.8
FENWOOD WASTEWATER TREATMENT FACILITY	0031411	90	7	0.0192
FOREMOST FARMS USA COOP PLOVER	0003859	208	343	0.939
FOREMOST FARMS USA REEDSBURG	0000035	184	45	0.123
GOETZ COMPANIES INC (PORTAGE PETRO TRAVEL P)	0035998	4	125	0.342
GRANDE CHEESE COMPANY, CUSTOM INGREDIENT DIV.	0050547	202	25	0.0684
GRANDE CHEESE CORP WYOCENA	0051764	173	62	0.17
HEWITT SANITARY DISTRICT WWTP	0031275	331	71	0.194
HILL POINT SANITARY DISTRICT WWTF	0035483	182	11	0.0301
HILLSBORO WASTEWATER TREATMENT FACILITY	0020583	188	128	0.35
HUSTLER WASTEWATER TREATMENT FACILITY	0032085	196	10	0.0274
JUNCTION CITY WASTEWATER TREATMENT FACILITY	0028070	146	68	0.186
KERRY BIOFUNCTIONAL INGREDIENTS INC	0003875	263	363	0.994
KENDALL WASTEWATER TREATMENT FACILITY	0020516	189	53	0.145
LA VALLE WASTEWATER TREATMENT FACILITY	0028878	186	174	0.476
LAKE TOMAHAWK TOWNSHIP SANITARY DISTRICT 1	0036374	167	34	0.0931
LAKELAND SANITARY DISTRICT	0022837	300	469	1.28
LAKESIDE FOODS INC. - REEDSBURG	0057738	185	494	1.35
LIGNOTECH USA, INC.	0003450	154	185	0.507
LIME RIDGE WASTEWATER TREATMENT FACILITY	0036447	183	8	0.0219
LODI CANNING CO	0002658	171	2	0.0055
LODI WASTEWATER TREATMENT FACILITY	0022918	170	1,427	3.91
LOGANVILLE WASTEWATER TREATMENT FACILITY	0029114	181	101	0.277
LYNDON STATION WASTEWATER TREATMENT FACILITY	0060488	192	170	0.465
MARATHON WATER & SEWER DPT WW TREATMNT PLANT	0020273	214	220	0.602
MARSHFIELD WASTEWATER TREATMENT FACILITY	0021024	331	2,896	7.93
MAUSTON WASTEWATER TREATMENT FACILITY	0024635	194	4,570	12.5
MCCAIN FOODS USA, INC., PLOVER	0054518	145	1,087	2.98
MERRILL CITY OF	0020150	321	1,914	5.24
MILAN S D WASTEWATER TREATMENT FACILITY	0031500	94	148	0.405
MILLADORE WASTEWATER TREATMENT FACILITY	0022381	332	88	0.241

Table J-3. Annual Total Phosphorus Wasteload Allocations by Permitted Point Source for Current Criteria.

Facility Name	Permit Number	TMDL Reach	TP Wasteload Allocation (lbs./year)	TP Wasteload Allocation (lbs./day)
MULLINS CHEESE INC	0054127	81	751	2.06
MULLINS CHEESE INC MARSHFIELD	0053694	85	131	0.359
NASONVILLE DAIRY INC	0040312	68	67	0.183
NECEDAH WASTEWATER TREATMENT FACILITY	0020133	199	762	2.09
NEENAH PAPER INC WHITING MILL	0003611	208	1,589	4.35
NEKOOSA WASTEWATER TREATMENT FACILITY	0020613	203	268	0.734
NEW LISBON WASTEWATER TREATMENT FACILITY	0020699	195	1,161	3.18
NEWPAGE CORPORATION - WATER QUALITY CENTER	0037991	144	18,070	49.5
NORTH FREEDOM WASTEWATER TREATMENT FACILITY	0028011	180	213	0.583
OAKDALE WASTEWATER TREATMENT FACILITY	0031259	312	176	0.482
O'DELL'S BAY SANITARY DISTRICT NO. 1	0036536	59	192	0.526
PACKAGING CORPORATION OF AMERICA	0002810	161	5,331	14.6
PHELPS SANITARY DISTRICT #1	0029050	225	72	0.197
PITTSVILLE WATER AND SEWER DEPT WWTF	0020494	200	49	0.134
PLOVER WASTEWATER TREATMENT FACILITY	0027995	208	1,125	3.08
PORT EDWARDS WASTEWATER TREATMENT FACILITY	0020451	204	335	0.917
PORTAGE WASTEWATER TREATMENT FACILITY	0020427	190	6,404	17.5
POYNETTE WASTEWATER TREATMENT FACILITY	0021091	172	914	2.5
REEDSBURG WASTEWATER TREATMENT FACILITY	0020371	184	8,073	22.1
RHINELANDER CITY OF	0020044	222	965	2.64
RIB LAKE VILLAGE OF	0029017	218	125	0.342
RIB MOUNTAIN METRO SEWAGE DISTRICT WWTF	0035581	263	2,759	7.55
RIO WASTEWATER TREATMENT FACILITY	0020117	174	350	0.958
ROCK SPRINGS WASTEWATER TREATMENT FACILITY	0029041	180	232	0.635
ROZELLVILLE SANITARY DISTRICT NO 1	0029076	328	8	0.0219
RUSSELL SANITARY DISTRICT #1 TOWN OF	0029319	219	30	0.0821
SAPUTO CHEESE USA INC REEDSBURG	0059404	184	14	0.0383
SARTORI COMPANY	0032794	216	9	0.0246
SENECA FOODS CORPORATION CAMBRIA	0003891	175	36	0.0986
SPENCER WASTEWATER TREATMENT FACILITY	0021521	212	280	0.767
STETSONVILLE, VILLAGE OF	0060216	100	44	0.12
STEVENS POINT WASTEWATER TREATMENT FACILITY	0029572	210	2,846	7.79
STRATFORD WASTEWATER TREATMENT FACILITY	0025569	91	116	0.318
THREE LAKES SANITARY DISTRICT #1	0022853	284	42	0.115
TOMAH WASTEWATER TREATMENT FACILITY	0021318	54	1,185	3.24
TOMAHAWK CITY OF	0021946	160	375	1.03
UNION CENTER WASTEWATER TREATMENT FACILITY	0025640	187	55	0.151
UNITED WISCONSIN GRAIN PRODUCERS LLC	0062502	176	123	0.337
UNITY WASTEWATER TREATMENT FACILITY	0060526	213	16	0.0438
VERSO MINNESOTA WISCONSIN LLC - WATER RENEWAL CENTER	0003468	210	1,794	4.91
VESPER WASTEWATER TREATMENT FACILITY	0030309	201	59	0.162
WARRENS WASTEWATER TREATMENT FACILITY	0060259	198	241	0.66
WAUSAU WATER WORKS WW TREATMENT FACILITY	0025739	154	5,127	14
WHITING WASTEWATER TREATMENT FACILITY	0021636	210	419	1.15
WI AIR NATIONAL GUARD	0023078	197	609	1.67
WI DELLS LK DELTON SEWERAGE COMMISSION WWTF	0031402	191	8,317	22.8
WI DNR ART OEHMCKE STATE FISH HATCHERY	0058271	226	128	0.35
WISCONSIN POWER & LIGHT CO COLUMBIA	0002780	241	-[3]	-[3]
WISCONSIN PUBLIC SERVICE CORP WESTON 1 & 2	0003131	263	-[3]	-[3]
WISCONSIN PUBLIC SERVICE CORP WESTON 3 & 4	0042765	263	-[3]	-[3]
WI DNR DEVILS LAKE STATE PARK	0060241	29	1,043	2.86
WI DOC LINCOLN HILLS SCHOOL	0026701	220	47	0.129
WISCONSIN DAIRY STATE CHEESE, INC.	0055751	259	156	0.427

[3] Pass through systems: Background phosphorus is present in the effluent from the source water. The point source is not contributing phosphorus beyond that which is present in the intake, therefore no phosphorus reductions are necessary to meet TMDL targets.

Table J-3. Annual Total Phosphorus Wasteload Allocations by Permitted Point Source for Current Criteria.

Facility Name	Permit Number	TMDL Reach	TP Wasteload Allocation (lbs./year)	TP Wasteload Allocation (lbs./day)
WISCONSIN RAPIDS WWTF	0025844	205	2,215	6.06
WONEWOC WASTEWATER TREATMENT FACILITY	0029688	187	182	0.498

Table J-4. Annual Total Phosphorus Wasteload Allocations by MS4 for Current Criteria.

Municipality	TMDL Reach	Area (acres)	TP Wasteload Allocation (lbs./year)	TP Wasteload Allocation (lbs./day)	Reduction from Baseline (%)	Reduction from No-controls (%)
Baraboo	5	547	455	1.25	0%	15.0%
Baraboo	137	391	326	0.893	0%	15.0%
Baraboo	179	2,672	2,231	6.11	0%	15.0%
Baraboo	230	119	80	0.219	19%	31.2%
Baraboo	234	3	2	0.0055	0%	15.0%
Kronenwetter	81	41	5	0.0137	79%	82.2%
Kronenwetter	153	1,061	111	0.304	79%	82.2%
Kronenwetter	263	2,413	236	0.646	79%	82.2%
Marshfield	84	2,359	340	0.931	79%	82.2%
Marshfield	85	186	28	0.0767	79%	82.2%
Marshfield	275	1,709	331	0.906	73%	77.1%
Marshfield	307	291	45	0.123	78%	81.3%
Marshfield	331	4,004	583	1.6	79%	82.2%
Merrill	158	2,343	282	0.772	79%	82.2%
Merrill	269	621	75	0.205	79%	82.2%
Merrill	321	1,621	188	0.515	79%	82.2%
Mosinee	81	1,185	155	0.424	79%	82.2%
Mosinee	153	1,513	173	0.474	79%	82.2%
Mosinee	262	1,150	136	0.372	79%	82.2%
Portage	190	579	343	0.939	0%	15.0%
Rib Mountain	154	2,312	252	0.69	79%	82.2%
Rib Mountain	263	128	16	0.0438	79%	82.2%
Rothschild	154	821	93	0.255	79%	82.2%
Rothschild	263	3,246	339	0.928	79%	82.2%
Schofield	154	604	61	0.167	79%	82.2%
Schofield	290	432	43	0.118	79%	82.2%
Stevens Point	145	234	30	0.0821	79%	82.2%
Stevens Point	148	1,466	188	0.515	79%	82.2%
Stevens Point	149	1,359	137	0.375	79%	82.2%
Stevens Point	210	4,310	487	1.33	79%	82.2%
Stevens Point	260	1,905	191	0.523	79%	82.2%
Wausau	154	4,114	452	1.24	79%	82.2%
Wausau	156	3,793	452	1.24	79%	82.2%
Wausau	265	609	75	0.205	79%	82.2%
Wausau	290	688	73	0.2	79%	82.2%
Wausau	291	1,321	161	0.441	79%	82.2%
Wausau	292	691	81	0.222	79%	82.2%
Weston	153	19	3	0.0082	79%	82.2%
Weston	154	2,368	261	0.715	79%	82.2%
Weston	155	3,136	373	1.02	79%	82.2%
Weston	263	934	119	0.326	79%	82.2%
Weston	289	234	24	0.0657	79%	82.2%
Weston	290	476	51	0.14	79%	82.2%
Wisconsin Rapids	144	1,260	143	0.392	79%	82.2%
Wisconsin Rapids	204	159	18	0.0493	80%	83.0%
Wisconsin Rapids	205	3,496	376	1.03	79%	82.2%
Wisconsin Rapids	206	1,051	127	0.348	79%	82.2%
Wisconsin Rapids	256	995	121	0.331	79%	82.2%
Wisconsin Rapids	257	1,381	141	0.386	79%	82.2%

Baseline Assumes Compliance with NR 151 Requirements (20% TSS and 15% TP).

Table J-5. Annual Total Phosphorus Reductions from Baseline Conditions to Meet Local and Downstream Current Criteria.

TMDL Reach	Downstream Reservoir	Local Reduction (%)	Downstream Reduction (%)	Total Reduction (%)	Local Reduction (lbs./year)	Downstream Reduction (lbs./year)	Total Reduction (lbs./year)
1	-	0%	0%	0%	0	0	0
2	-	12%	0%	12%	465	0	465
3	-	0%	0%	0%	0	0	0
4	-	0%	0%	0%	0	0	0
5	-	0%	0%	0%	0	0	0
6	-	47%	0%	47%	3,715	0	3,715
7	-	75%	0%	75%	8,390	0	8,390
8	-	59%	0%	59%	2,039	0	2,039
9	-	75%	0%	75%	2,731	0	2,731
10	-	77%	0%	77%	3,513	0	3,513
11	-	58%	0%	58%	1,509	0	1,509
12	-	78%	0%	78%	1,597	0	1,597
13	Lake Redstone	0%	86%	86%	0	1,248	1,248
14	-	66%	0%	66%	2,392	0	2,392
15	Lake Redstone	30%	56%	86%	204	390	594
16	Lake Redstone	74%	12%	86%	2,778	450	3,229
17	-	32%	0%	32%	356	0	356
18	-	72%	0%	72%	3,119	0	3,119
19	-	68%	0%	68%	3,056	0	3,056
20	-	78%	0%	78%	2,891	0	2,891
21	-	82%	0%	82%	6,925	0	6,925
22	-	64%	0%	64%	3,462	0	3,462
23	-	60%	0%	60%	385	0	385
24	-	70%	0%	70%	1,770	0	1,770
25	-	87%	0%	87%	6,206	0	6,206
26	-	54%	0%	54%	2,802	0	2,802
27	-	51%	0%	51%	632	0	632
28	-	64%	0%	64%	2,280	0	2,280
29	-	48%	0%	48%	1,036	0	1,036
30	Lake Delton	0%	69%	69%	0	1,519	1,519
31	Lake Delton	0%	69%	69%	0	1,844	1,844
32	Lake Delton	45%	24%	69%	3,207	1,697	4,904
33	Lake Delton	59%	9%	69%	902	144	1,046
34	-	20%	0%	20%	453	0	453
35	-	17%	0%	17%	51	0	51
36	-	0%	0%	0%	0	0	0
37	-	75%	0%	75%	4,908	0	4,908
38	-	0%	0%	0%	0	0	0
39	-	0%	0%	0%	0	0	0
40	-	73%	0%	73%	3,986	0	3,986
41	-	90%	0%	90%	1,306	0	1,306
42	-	80%	0%	80%	2,727	0	2,727
43	-	0%	0%	0%	0	0	0
44	-	77%	0%	77%	666	0	666
45	-	0%	0%	0%	0	0	0
46	-	75%	0%	75%	1,628	0	1,628
47	-	71%	0%	71%	1,845	0	1,845
48	-	57%	0%	57%	1,650	0	1,650
49	-	73%	0%	73%	6,371	0	6,371
50	-	72%	0%	72%	454	0	454
51	-	93%	0%	93%	4,983	0	4,983
52	-	0%	0%	0%	0	0	0
53	-	0%	0%	0%	0	0	0
54	-	83%	0%	83%	6,659	0	6,659
55	-	75%	0%	75%	3,008	0	3,008
56	-	27%	0%	27%	256	0	256

Table J-5. Annual Total Phosphorus Reductions from Baseline Conditions to Meet Local and Downstream Current Criteria.

TMDL Reach	Downstream Reservoir	Local Reduction (%)	Downstream Reduction (%)	Total Reduction (%)	Local Reduction (lbs./year)	Downstream Reduction (lbs./year)	Total Reduction (lbs./year)
57	-	83%	0%	83%	11,723	0	11,723
58	-	75%	0%	75%	4,746	0	4,746
59	-	0%	0%	0%	0	0	0
60	-	0%	0%	0%	0	0	0
61	-	0%	0%	0%	0	0	0
62	-	0%	0%	0%	0	0	0
63	-	54%	0%	54%	654	0	654
64	-	79%	0%	79%	745	0	745
65	-	90%	0%	90%	1,837	0	1,837
66	-	89%	0%	89%	6,601	0	6,601
67	-	88%	0%	88%	712	0	712
68	-	84%	0%	84%	1,748	0	1,748
69	-	85%	0%	85%	5,187	0	5,187
70	-	85%	0%	85%	987	0	987
71	-	70%	0%	70%	3,679	0	3,679
72	-	93%	0%	93%	630	0	630
73	-	0%	0%	0%	0	0	0
74	Petenwell	0%	79%	79%	0	2,498	2,498
75	-	0%	0%	0%	0	0	0
76	Petenwell	0%	79%	79%	0	224	224
77	Petenwell	0%	79%	79%	0	5,294	5,294
78	Petenwell	0%	79%	79%	0	5,294	5,294
79	Petenwell	39%	40%	79%	163	166	330
80	Petenwell	63%	17%	79%	6,264	1,681	7,945
81	Petenwell	0%	79%	79%	0	3,753	3,753
82	Petenwell	75%	4%	79%	1,819	103	1,921
83	Petenwell	71%	8%	79%	544	65	608
84	Petenwell	77%	2%	79%	5,538	146	5,684
85	Petenwell	75%	4%	79%	7,352	393	7,746
86	Petenwell	0%	79%	79%	0	45	45
87	Big Eau Pleine	0%	84%	84%	0	281	281
88	Big Eau Pleine	0%	84%	84%	0	1,086	1,086
89	Big Eau Pleine	0%	84%	84%	0	85	85
90	Big Eau Pleine	69%	15%	84%	4,502	966	5,468
91	Big Eau Pleine	66%	17%	84%	2,349	613	2,962
92	Big Eau Pleine	77%	7%	84%	9,479	854	10,333
93	Big Eau Pleine	82%	1%	84%	12,249	202	12,451
94	Big Eau Pleine	77%	6%	84%	10,482	867	11,349
95	-	86%	0%	86%	15,102	0	15,102
96	Big Eau Pleine	67%	16%	84%	846	205	1,050
97	Big Eau Pleine	66%	18%	84%	1,228	339	1,567
98	Big Eau Pleine	69%	15%	84%	7,200	1,575	8,775
99	Big Eau Pleine	70%	14%	84%	5,860	1,133	6,993
100	Big Eau Pleine	52%	32%	84%	1,304	796	2,100
101	Petenwell	0%	79%	79%	0	2,057	2,057
102	Petenwell	67%	12%	79%	9,793	1,768	11,561
103	Petenwell	67%	12%	79%	1,987	355	2,342
104	Petenwell	0%	79%	79%	0	3,111	3,111
105	Petenwell	68%	12%	79%	6,285	1,081	7,365
106	Petenwell	53%	27%	79%	2,624	1,321	3,945
107	Petenwell	19%	61%	79%	114	367	482
108	Petenwell	0%	79%	79%	0	3,703	3,703
109	Petenwell	0%	79%	79%	0	148	148
110	Petenwell	0%	79%	79%	0	56	57
111	Petenwell	0%	79%	79%	0	514	514
112	Petenwell	0%	79%	79%	0	72	72

Table J-5. Annual Total Phosphorus Reductions from Baseline Conditions to Meet Local and Downstream Current Criteria.

TMDL Reach	Downstream Reservoir	Local Reduction (%)	Downstream Reduction (%)	Total Reduction (%)	Local Reduction (lbs./year)	Downstream Reduction (lbs./year)	Total Reduction (lbs./year)
113	Petenwell	0%	79%	79%	0	228	228
114	Petenwell	0%	79%	79%	0	1,360	1,360
115	Petenwell	0%	79%	79%	0	87	87
116	Petenwell	0%	79%	79%	0	69	69
117	Petenwell	0%	79%	79%	0	144	144
118	Petenwell	0%	79%	79%	0	82	82
119	Petenwell	0%	79%	79%	0	68	68
120	Petenwell	0%	79%	79%	0	36	36
121	Petenwell	0%	79%	79%	0	60	60
122	Petenwell	0%	79%	79%	0	141	141
123	Petenwell	0%	79%	79%	0	55	55
124	Petenwell	0%	79%	79%	0	171	171
125	Petenwell	0%	79%	79%	0	99	99
126	Petenwell	0%	79%	79%	0	89	89
127	Petenwell	0%	79%	79%	0	55	55
128	Petenwell	0%	79%	79%	0	136	136
129	Petenwell	0%	79%	79%	0	61	61
130	Petenwell	0%	79%	79%	0	161	161
131	Petenwell	0%	79%	79%	0	148	148
132	Petenwell	0%	79%	79%	0	998	998
133	Minocqua - Kawaguesaga	0%	56%	56%	0	157	157
134	Minocqua - Kawaguesaga	0%	56%	56%	0	244	244
135	Minocqua - Kawaguesaga	0%	56%	56%	0	62	62
136	Petenwell	0%	79%	79%	0	97	97
137	-	0%	0%	0%	0	0	0
138	-	81%	0%	81%	7,259	0	7,259
139	-	0%	0%	0%	0	0	0
140	-	0%	0%	0%	0	0	0
141	-	0%	0%	0%	0	0	0
142	Petenwell	0%	79%	79%	0	4,463	4,463
143	Petenwell	0%	79%	79%	0	313	313
144	Petenwell	0%	79%	79%	0	70,634	70,634
145	Petenwell	0%	79%	79%	0	7,228	7,228
146[4]	-	-	-	-	-	-	-
147	-	0%	0%	100%	0	0	0
148	Petenwell	0%	79%	79%	0	4,345	4,345
149	Petenwell	0%	79%	79%	0	5,496	5,496
150	Petenwell	69%	10%	79%	7,137	1,044	8,181
151	Big Eau Pleine	0%	84%	84%	0	3,302	3,302
152	Big Eau Pleine	76%	8%	84%	10,573	1,040	11,614
153	Petenwell	0%	79%	79%	0	1,430	1,430
154	Petenwell	0%	79%	79%	0	44,444	44,444
155	Petenwell	0%	79%	79%	0	5,820	5,820
156	Petenwell	0%	79%	79%	0	2,119	2,119
157	Petenwell	0%	79%	79%	0	2,732	2,732
158	Petenwell	0%	79%	79%	0	8,505	8,505
159	Petenwell	0%	79%	79%	0	676	676
160	Petenwell	0%	79%	79%	0	1,702	1,702
161	Petenwell	0%	80%	80%	0	16,027	16,027
162	Petenwell	0%	79%	79%	0	872	872
163	Petenwell	0%	79%	79%	0	522	522
164	Petenwell	0%	79%	79%	0	204	204
165	Petenwell	0%	79%	79%	0	843	843
166	Petenwell	0%	79%	79%	0	702	702

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

Table J-5. Annual Total Phosphorus Reductions from Baseline Conditions to Meet Local and Downstream Current Criteria.

TMDL Reach	Downstream Reservoir	Local Reduction (%)	Downstream Reduction (%)	Total Reduction (%)	Local Reduction (lbs./year)	Downstream Reduction (lbs./year)	Total Reduction (lbs./year)
167	Petenwell	0%	79%	79%	0	397	397
168	Minocqua - Kawaguesaga	0%	56%	56%	0	257	257
169	Petenwell	0%	79%	79%	0	184	184
170	-	14%	0%	14%	518	0	518
171	-	0%	0%	0%	0	0	0
172	-	36%	0%	36%	1,520	0	1,520
173	-	15%	0%	15%	665	0	665
174	-	0%	0%	0%	0	0	0
175	-	53%	0%	53%	123	0	123
176	-	57%	0%	57%	1,777	0	1,777
177	-	14%	0%	14%	4	0	4
178	-	41%	0%	41%	150	0	150
179	-	0%	0%	0%	0	0	0
180	-	0%	0%	0%	0	0	0
181	-	80%	0%	80%	12,792	0	12,792
182	-	79%	0%	79%	3,930	0	3,930
183	-	83%	0%	83%	890	0	890
184	-	0%	0%	0%	0	0	0
185	-	0%	0%	0%	0	0	0
186	-	0%	0%	0%	0	0	0
187	-	58%	0%	58%	1,687	0	1,687
188	-	77%	0%	77%	1,088	0	1,088
189	-	75%	0%	75%	5,603	0	5,603
190	-	0%	0%	0%	0	0	0
191	-	0%	0%	0%	0	0	0
192	-	11%	0%	11%	73	0	73
193	-	0%	0%	0%	0	0	0
194	-	0%	0%	0%	0	0	0
195	-	0%	0%	0%	0	0	0
196	-	85%	0%	85%	2,155	0	2,155
197	-	0%	0%	0%	0	0	0
198	-	63%	0%	63%	451	0	451
199	-	0%	0%	0%	0	0	0
200	-	91%	0%	91%	1,348	0	1,348
201	-	81%	0%	81%	6,358	0	6,358
202	-	0%	0%	0%	0	0	0
203	Petenwell	0%	79%	79%	0	1,223	1,223
204	Petenwell	0%	80%	80%	0	43,322	43,322
205	Petenwell	0%	79%	79%	0	10,142	10,142
206	Petenwell	51%	28%	79%	325	177	502
207	Petenwell	0%	79%	79%	0	1,687	1,687
208	Petenwell	0%	79%	79%	0	13,086	13,086
209	Petenwell	0%	79%	79%	0	8	8
210	Petenwell	0%	79%	79%	0	21,528	21,528
211	Petenwell	79%	1%	79%	589	5	594
212	-	82%	0%	82%	13,814	0	13,814
213	-	89%	0%	89%	6,897	0	6,897
214	Petenwell	0%	79%	79%	0	1,678	1,678
215	Petenwell	47%	33%	79%	5,197	3,656	8,853
216	Petenwell	19%	60%	79%	1,709	5,265	6,974
217	Petenwell	0%	79%	79%	0	2,667	2,667
218	Petenwell	0%	79%	79%	0	542	542
219	Petenwell	0%	79%	79%	0	279	279
220	Petenwell	0%	79%	79%	0	398	398
221	Petenwell	0%	79%	79%	0	18,181	18,181

Table J-5. Annual Total Phosphorus Reductions from Baseline Conditions to Meet Local and Downstream Current Criteria.

TMDL Reach	Downstream Reservoir	Local Reduction (%)	Downstream Reduction (%)	Total Reduction (%)	Local Reduction (lbs./year)	Downstream Reduction (lbs./year)	Total Reduction (lbs./year)
222	Petenwell	0%	79%	79%	0	4,291	4,291
223	Petenwell	0%	79%	79%	0	73	73
224	Petenwell	0%	79%	79%	0	1,781	1,781
225	Petenwell	43%	37%	79%	172	147	319
226	Minocqua - Kawaguesaga	0%	59%	59%	0	76	76
227	-	63%	0%	63%	4,193	0	4,193
228	-	72%	0%	72%	2,918	0	2,918
229	-	62%	0%	62%	552	0	552
230	-	19%	0%	19%	509	0	509
231	-	0%	0%	0%	0	0	0
232	-	0%	0%	0%	0	0	0
233	-	0%	0%	0%	0	0	0
234	-	0%	0%	0%	6	0	6
235	-	0%	0%	0%	0	0	0
236	-	0%	0%	0%	0	0	0
237	-	0%	0%	0%	0	0	0
238	-	0%	0%	0%	0	0	0
239	-	0%	0%	0%	0	0	0
240	-	0%	0%	0%	0	0	0
241	-	0%	0%	0%	0	0	0
242	-	5%	0%	5%	68	0	68
243	-	2%	0%	2%	25	0	25
244	-	0%	0%	0%	0	0	0
245	-	0%	0%	0%	0	0	0
246	-	76%	0%	76%	2,621	0	2,621
247	-	0%	0%	0%	0	0	0
248	-	0%	0%	0%	0	0	0
249	-	0%	0%	0%	0	0	0
250	-	0%	0%	0%	0	0	0
251	-	0%	0%	0%	0	0	0
252	-	0%	0%	0%	0	0	0
253	-	0%	0%	0%	0	0	0
254	-	0%	0%	0%	0	0	0
255	Petenwell	0%	79%	79%	0	112	112
256	Petenwell	60%	19%	79%	4,695	1,493	6,188
257	Petenwell	0%	79%	79%	0	12,538	12,538
258	Petenwell	48%	32%	79%	2,657	1,774	4,431
259	Petenwell	33%	47%	79%	650	933	1,582
260	Petenwell	0%	79%	79%	0	1,615	1,615
261	Petenwell	0%	79%	79%	0	4,227	4,227
262	Petenwell	0%	79%	79%	0	27,125	27,125
263	Petenwell	0%	79%	79%	0	14,988	14,988
264	Petenwell	0%	79%	79%	0	1,346	1,346
265	Petenwell	0%	79%	79%	0	830	830
266	Petenwell	0%	79%	79%	0	8,670	8,670
267	Petenwell	0%	79%	79%	0	4,432	4,432
268	Petenwell	0%	79%	79%	0	5,212	5,212
269	Petenwell	0%	79%	79%	0	1,922	1,922
270	Petenwell	0%	79%	79%	0	704	704
271	Petenwell	0%	79%	79%	0	279	279
272	Petenwell	0%	79%	79%	0	211	211
273	Petenwell	0%	79%	79%	0	924	924
274	-	66%	0%	66%	3,036	0	3,036
275	-	73%	0%	73%	11,630	0	11,630
276	Petenwell	0%	79%	79%	0	5,698	5,698

Table J-5. Annual Total Phosphorus Reductions from Baseline Conditions to Meet Local and Downstream Current Criteria.

TMDL Reach	Downstream Reservoir	Local Reduction (%)	Downstream Reduction (%)	Total Reduction (%)	Local Reduction (lbs./year)	Downstream Reduction (lbs./year)	Total Reduction (lbs./year)
277	Petenwell	0%	79%	79%	0	248	248
278	Petenwell	0%	79%	79%	0	111	111
279	Petenwell	0%	79%	79%	0	194	194
280	Petenwell	0%	79%	79%	0	137	137
281	Petenwell	0%	79%	79%	0	964	964
282	Petenwell	0%	79%	79%	0	688	688
283	Petenwell	0%	79%	79%	0	2,072	2,072
284	Petenwell	0%	79%	79%	0	602	602
285	Petenwell	0%	79%	79%	0	283	283
286	Petenwell	0%	79%	79%	0	530	530
287	Petenwell	0%	79%	79%	0	444	444
288	Petenwell	0%	79%	79%	0	3,540	3,540
289	Petenwell	0%	79%	79%	0	5,838	5,838
290	Petenwell	0%	79%	79%	0	752	752
291	Petenwell	0%	79%	79%	0	1,806	1,806
292	Petenwell	0%	79%	79%	0	8,568	8,568
293	Petenwell	41%	39%	79%	2,208	2,084	4,292
294	Petenwell	0%	79%	79%	0	618	618
295	Petenwell	13%	66%	79%	246	1,211	1,456
296	Petenwell	0%	79%	79%	0	2,064	2,064
297	Petenwell	39%	41%	79%	1,668	1,739	3,407
298	Petenwell	0%	79%	79%	0	1,469	1,469
299	Petenwell	0%	79%	79%	0	1,763	1,763
300	Petenwell	0%	79%	79%	0	3,200	3,200
301	-	71%	0%	71%	5,638	0	5,638
302	-	0%	0%	0%	0	0	0
303	-	77%	0%	77%	10,853	0	10,853
304	-	64%	0%	64%	725	0	725
305	-	0%	0%	0%	0	0	0
306	-	0%	0%	0%	0	0	0
307	-	78%	0%	78%	10,326	0	10,326
308	Petenwell	0%	79%	79%	0	157	157
309	Petenwell	0%	79%	79%	0	477	477
310	-	74%	0%	74%	9,712	0	9,712
311	-	0%	0%	0%	0	0	0
312	-	17%	0%	17%	158	0	158
313	-	64%	0%	64%	233	0	233
314	-	72%	0%	72%	2,770	0	2,770
315	Petenwell	0%	79%	79%	0	123	123
316	Petenwell	0%	79%	79%	0	86	86
317	Petenwell	0%	79%	79%	0	113	113
318	Petenwell	0%	79%	79%	0	146	146
319	Petenwell	0%	79%	79%	0	247	247
320	Petenwell	0%	79%	79%	0	287	287
321	Petenwell	0%	79%	79%	0	10,067	10,067
322	Petenwell	0%	79%	79%	0	7,108	7,108
323	Big Eau Pleine	83%	0%	84%	2,983	10	2,993
324	Big Eau Pleine	78%	5%	84%	9,808	665	10,472
325	Big Eau Pleine	44%	40%	84%	957	866	1,823
326	Big Eau Pleine	68%	16%	84%	109	26	135
327	Big Eau Pleine	65%	19%	84%	2,383	707	3,090
328	-	87%	0%	87%	4,026	0	4,026
329	Petenwell	0%	79%	79%	0	1,017	1,017
330	Petenwell	0%	79%	79%	0	2,320	2,320
331	Petenwell	76%	3%	79%	14,887	637	15,524
332	Petenwell	20%	59%	79%	569	1,648	2,217

Table J-5. Annual Total Phosphorus Reductions from Baseline Conditions to Meet Local and Downstream Current Criteria.

TMDL Reach	Downstream Reservoir	Local Reduction (%)	Downstream Reduction (%)	Total Reduction (%)	Local Reduction (lbs./year)	Downstream Reduction (lbs./year)	Total Reduction (lbs./year)
333	Petenwell	0%	79%	79%	0	269	269
334	Petenwell	0%	79%	79%	0	33	33
335	Petenwell	0%	79%	79%	0	126	126
336	Petenwell	0%	79%	79%	0	103	103
337	Petenwell	0%	79%	79%	0	103	103