

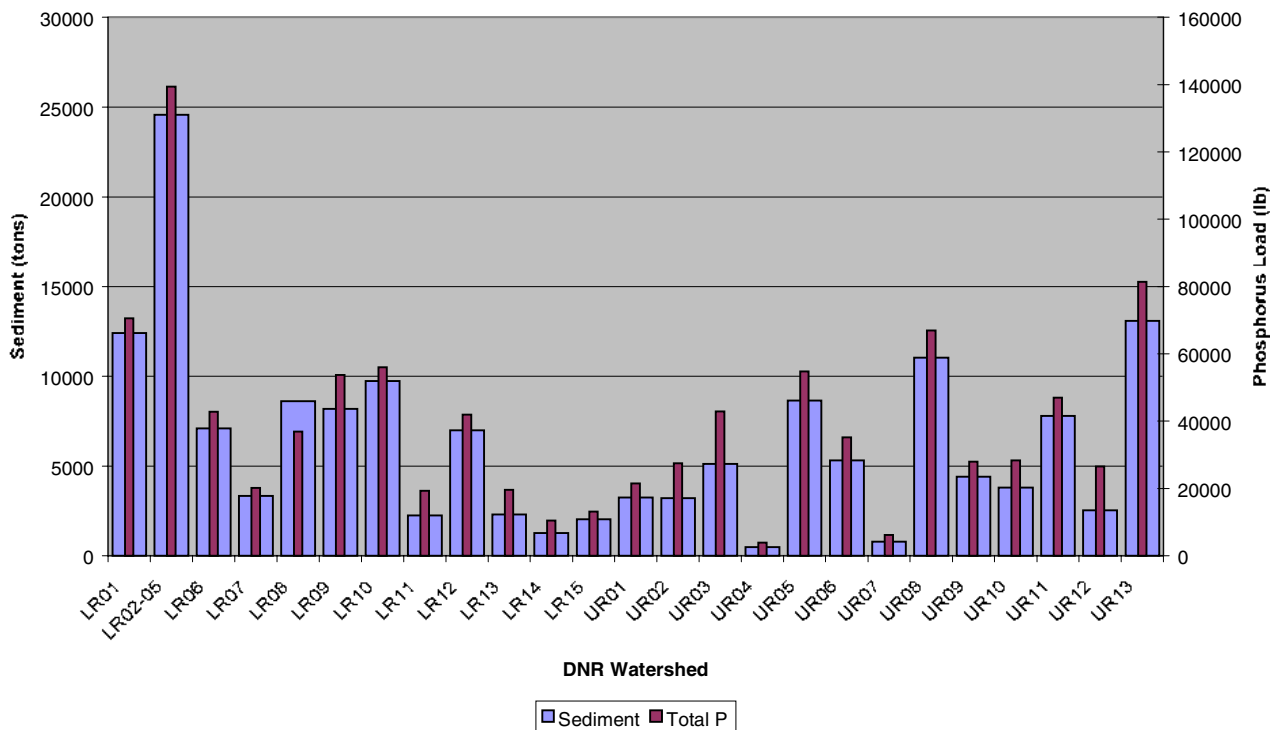
Summary of Existing Phosphorus Loads by WDNR Watershed:
 (Scenario 1)

DNR Watershed	Non-Point Total P (lb/yr)	Point Source Total P (lb/yr)
LR01	70,508	31,087
LR02-LR05	139,345	132,506
LR06	42,780	5,904
LR07	20,171	67,587
LR08	36,971	-
LR09	53,755	283
LR10	55,983	610
LR11	19,293	48,206
LR12	41,940	31,412
LR13	19,596	17,497
LR14	10,496	14,816
LR15	13,166	2,905

DNR Watershed	Non-Point Total P (lb/yr)	Point Source Total P (lb/yr)
UR01	21,545	81,767
UR02	27,543	63,616
UR03	42,920	67,944
UR04	3,868	-
UR05	54,798	8,189
UR06	35,234	848
UR07	6,188	3,673
UR08	66,899	45,279
UR09	27,986	16,599
UR10	28,368	1,096
UR11	46,960	14,884
UR12	26,516	17,105
UR13	81,410	20,598

Comparison of Sediment and Phosphorus Loads by Watershed:
 (Existing Conditions – Scenario 1)

**Nonpoint Sediment and P Loads
 Existing Conditions**



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WDNR watershed sorted by nonpoint total P load:

(Note: Watersheds LR02, LR03, LR04, and LR05 are combined due to modeling constraints).

DNR Watershed	Non-Point Total P (lb/yr)	Point Source Total P (lb/yr)	Total
LR02-LR05	139,345	132,506	271,851
UR13	81,410	20,598	102,008
LR01	70,508	31,087	101,595
UR08	66,899	45,279	112,178
LR10	55,983	610	56,594
UR05	54,798	8,189	62,987
LR09	53,755	283	54,037
UR11	46,960	14,884	61,843
UR03	42,920	67,944	110,864
LR06	42,780	5,904	48,684
LR12	41,940	31,412	73,352
LR08	36,971	-	36,971
UR06	35,234	848	36,082
UR10	28,368	1,096	29,464
UR09	27,986	16,599	44,585
UR02	27,543	63,616	91,158
UR12	26,516	17,105	43,621
UR01	21,545	81,767	103,313
LR07	20,171	67,587	87,758
LR13	19,596	17,497	37,093
LR11	19,293	48,206	67,499
LR15	13,166	2,905	16,071
LR14	10,496	14,816	25,312
UR07	6,188	3,673	9,860
UR04	3,868	-	3,868

WDNR watershed sorted by point source total P load:

(Note: Watersheds LR02, LR03, LR04, and LR05 are combined due to modeling constraints).

DNR Watershed	Non-Point Total P (lb/yr)	Point Source Total P (lb/yr)	Total
LR02-LR05	139,345	132,506	271,851
UR01	21,545	81,767	103,313
UR03	42,920	67,944	110,864
LR07	20,171	67,587	87,758
UR02	27,543	63,616	91,158
LR11	19,293	48,206	67,499
UR08	66,899	45,279	112,178
LR12	41,940	31,412	73,352
LR01	70,508	31,087	101,595
UR13	81,410	20,598	102,008
LR13	19,596	17,497	37,093
UR12	26,516	17,105	43,621
UR09	27,986	16,599	44,585
UR11	46,960	14,884	61,843
LR14	10,496	14,816	25,312
UR05	54,798	8,189	62,987
LR06	42,780	5,904	48,684
UR07	6,188	3,673	9,860
LR15	13,166	2,905	16,071
UR10	28,368	1,096	29,464
UR06	35,234	848	36,082
LR10	55,983	610	56,594
LR09	53,755	283	54,037
LR08	36,971	-	36,971
UR04	3,868	-	3,868

Summary of loading rate (average annual) for sediment (tons/acre/year) and phosphorus (pounds/acre/year). This is the same data depicted on Figure 6.27 (for total phosphorus).

Watershed	Sub-watershed	Area (acres)	Sediment (tons/acre)	Organic P (lbs/acre)	Soluble P (lbs/acre)	Total P (lbs/acre)
AFTON	AF01	13630	0.12	0.598	0.067	0.665
AFTON	AF02	23072	0.11	0.515	0.040	0.555
AFTON	AF03	45173	0.10	0.522	0.090	0.612
AFTON	AF04	41581	0.18	0.981	0.134	1.116
AFTON	AF05	37818	0.12	0.541	0.109	0.650
AFTON	AF06	25278	0.12	0.508	0.045	0.553
AFTON	AF07	29026	0.01	0.088	0.022	0.111
AFTON	AF08	21355	0.01	0.067	0.041	0.108
AFTON	AF09	27145	0.01	0.059	0.048	0.107
AFTON	AF10	22715	0.01	0.037	0.054	0.091
AFTON	AF11	38203	0.01	0.050	0.050	0.100
AFTON	AF12	7819	0.02	0.105	0.046	0.152
AFTON	AF13	17341	0.03	0.166	0.053	0.220
AFTON	AF14	19243	0.04	0.215	0.040	0.255
LR01	L0101	30477	0.13	0.608	0.024	0.632
LR01	L0102	24221	0.03	0.144	0.030	0.174
LR01	L0103	5521	0.05	0.278	0.018	0.297
LR01	L0104	20492	0.04	0.235	0.033	0.268
LR01	L0105	32698	0.01	0.072	0.030	0.102
LR01	L0106	41294	0.15	0.833	0.052	0.885
LR06	L0601	12931	0.12	0.665	0.054	0.719
LR06	L0602	39423	0.09	0.480	0.064	0.544
LR06	L0603	28503	0.07	0.363	0.059	0.422
LR07	L0701	1275	0.05	0.137	0.055	0.193
LR07	L0702	26057	0.06	0.297	0.062	0.359
LR07	L0703	26564	0.07	0.340	0.058	0.398
LR08	L0801	18631	0.13	0.420	0.073	0.493
LR08	L0802	11893	0.11	0.587	0.055	0.642
LR08	L0803	29463	0.17	0.597	0.087	0.684
LR09	L0901	21973	0.09	0.556	0.097	0.653
LR09	L0902	13996	0.12	0.731	0.071	0.803
LR09	L0903	8760	0.07	0.380	0.041	0.421
LR09	L0904	4769	0.28	1.671	0.086	1.757
LR09	L0905	18611	0.09	0.527	0.089	0.617
LR09	L0906	3929	0.18	1.095	0.084	1.179
LR10	L1001	6419	0.02	0.097	0.082	0.179
LR10	L1002	8113	0.08	0.441	0.089	0.530
LR10	L1003	22831	0.08	0.251	0.074	0.325
LR10	L1004	11733	0.23	1.112	0.070	1.182
LR10	L1005	27355	0.17	0.995	0.074	1.069

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Watershed	Sub-watershed	Area (acres)	Sediment (tons/acre)	Organic P (lbs/acre)	Soluble P (lbs/acre)	Total P (lbs/acre)
LR12	L1201	15667	0.10	0.536	0.099	0.635
LR12	L1202	17207	0.07	0.361	0.097	0.458
LR12	L1203	19053	0.09	0.465	0.084	0.549
LR12	L1204	14798	0.16	0.830	0.093	0.923
LR13	L1301	16283	0.01	0.091	0.040	0.131
LR13	L1302	15609	0.02	0.074	0.061	0.135
LR13	L1303	18877	0.08	0.428	0.085	0.513
LR13	L1304	68172	0.01	0.034	0.049	0.083
LR14	L1401	9495	0.02	0.113	0.052	0.165
LR14	L1402	10703	0.04	0.264	0.046	0.310
LR14	L1403	14882	0.03	0.210	0.040	0.250
LR14	L1404	13116	0.01	0.097	0.047	0.144
LR15	L1501	15567	0.00	0.039	0.057	0.096
LR15	L1502	15615	0.01	0.074	0.029	0.104
LR15	L1503	6507	0.10	0.501	0.029	0.530
LR15	L1504	4233	0.04	0.256	0.044	0.300
LR15	L1505	8924	0.06	0.353	0.035	0.388
LR15	L1506	5112	0.07	0.331	0.035	0.366
UR01_UR02_UR07	U0101	17629	0.01	0.074	0.040	0.114
UR01_UR02_UR07	U0102	5028	0.08	0.479	0.046	0.525
UR01_UR02_UR07	U0103	28940	0.03	0.153	0.061	0.214
UR01_UR02_UR07	U0104	21342	0.09	0.515	0.065	0.580
UR01_UR02_UR07	U0105	12723	0.05	0.288	0.066	0.354
UR01_UR02_UR07	U0106	16101	0.05	0.274	0.067	0.341
UR01_UR02_UR07	U0107	38681	0.03	0.162	0.072	0.235
UR01_UR02_UR07	U0108	10004	0.06	0.381	0.051	0.432
UR01_UR02_UR07	U0109	53072	0.02	0.101	0.062	0.163
UR03_UR04	U0301	19316	0.03	0.129	0.071	0.200
UR03_UR04	U0302	32290	0.04	0.260	0.055	0.316
UR03_UR04	U0303	38905	0.01	0.068	0.063	0.131
UR03_UR04	U0304	38449	0.02	0.148	0.056	0.204
UR03_UR04	U0305	21188	0.03	0.145	0.064	0.209
UR03_UR04	U0306	23658	0.04	0.245	0.069	0.314
UR03_UR04	U0307	31275	0.03	0.193	0.060	0.254
UR05	U0501	10185	0.11	0.692	0.069	0.760
UR05	U0502	23728	0.07	0.423	0.070	0.494
UR05	U0503	14156	0.17	0.965	0.071	1.036
UR05	U0504	14948	0.04	0.297	0.058	0.355
UR05	U0505	17634	0.16	0.811	0.061	0.872
UR06	U0601	10917	0.08	0.439	0.066	0.505
UR06	U0602	9707	0.05	0.290	0.065	0.355
UR06	U0603	15254	0.07	0.327	0.068	0.395
UR06	U0604	23991	0.03	0.164	0.050	0.214

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Watershed	Sub-watershed	Area (acres)	Sediment (tons/acre)	Organic P (lbs/acre)	Soluble P (lbs/acre)	Total P (lbs/acre)
UR06	U0605	27101	0.04	0.224	0.062	0.286
UR06	U0606	16188	0.07	0.390	0.064	0.454
UR08_UR10	U0801	14692	0.08	0.423	0.065	0.488
UR08_UR10	U0802	18816	0.05	0.249	0.066	0.315
UR08_UR10	U0803	9936	0.05	0.404	0.082	0.486
UR08_UR10	U0804	25796	0.02	0.148	0.069	0.216
UR08_UR10	U0805	35246	0.02	0.079	0.077	0.156
UR08_UR10	U0806	26838	0.27	1.405	0.077	1.482
UR08_UR10	U0807	6356	0.07	0.299	0.048	0.347
UR08_UR10	U0808	33686	0.09	0.468	0.065	0.533
UR08_UR10	U0809	22964	0.03	0.205	0.071	0.276
UR09	U0901	15234	0.02	0.096	0.077	0.173
UR09	U0902	26777	0.04	0.144	0.068	0.212
UR09	U0903	41741	0.08	0.416	0.055	0.472
UR11	U1101	11879	0.22	1.196	0.084	1.279
UR11	U1102	12854	0.12	0.625	0.087	0.712
UR11	U1103	19479	0.09	0.511	0.061	0.572
UR11	U1104	6447	0.31	1.713	0.067	1.780
UR12	U1201	72147	0.00	0.019	0.076	0.096
UR12	U1202	13273	0.02	0.130	0.065	0.195
UR12	U1203	11177	0.02	0.162	0.072	0.234
UR12	U1204	37800	0.03	0.193	0.061	0.254
UR12	U1205	30478	0.02	0.093	0.065	0.158
UR13	U1301	10302	0.16	0.929	0.090	1.019
UR13	U1302	22991	0.07	0.448	0.073	0.521
UR13	U1303	34440	0.08	0.430	0.068	0.497
UR13	U1304	12689	0.21	1.093	0.057	1.151
UR13	U1305	19125	0.05	0.246	0.061	0.307
UR13	U1306	27813	0.13	0.688	0.080	0.767

Summary of loads (average annual) for sediment (tons/year) and phosphorus (pounds/year). This is the same data depicted on Figure 6.28 (for total phosphorus).

Watershed	Sub-watershed	Area (acres)	Sediment (tons)	Organic P (lbs)	Soluble P (lbs)	Total P (lbs)
AFTON	AF01	13630	1582	8151	914	9065
AFTON	AF02	23072	2596	11891	918	12809
AFTON	AF03	45173	4561	23580	4050	27630
AFTON	AF04	41581	7466	40796	5590	46385
AFTON	AF05	37818	4423	20463	4109	24572
AFTON	AF06	25278	3103	12852	1130	13982
AFTON	AF07	29026	432	2558	650	3208
AFTON	AF08	21355	290	1431	884	2314
AFTON	AF09	27145	335	1601	1293	2893
AFTON	AF10	22715	169	849	1220	2069
AFTON	AF11	38203	342	1912	1905	3817
AFTON	AF12	7819	165	822	363	1185
AFTON	AF13	17341	529	2882	925	3807
AFTON	AF14	19243	828	4140	762	4902
LR01	L0101	30477	3901	18538	723	19261
LR01	L0102	24221	608	3491	735	4226
LR01	L0103	5521	288	1538	101	1639
LR01	L0104	20492	861	4818	684	5502
LR01	L0105	32698	384	2342	989	3331
LR01	L0106	41294	6378	34392	2158	36550
LR06	L0601	12931	1561	8601	694	9296
LR06	L0602	39423	3541	18915	2535	21451
LR06	L0603	28503	1991	10350	1683	12034
LR07	L0701	1275	60	175	71	246
LR07	L0702	26057	1498	7749	1615	9364
LR07	L0703	26564	1777	9033	1528	10561
LR08	L0801	18631	2370	7828	1364	9192
LR08	L0802	11893	1295	6977	660	7637
LR08	L0803	29463	4957	17587	2555	20142
LR09	L0901	21973	2056	12217	2127	14343
LR09	L0902	13996	1724	10232	1000	11232
LR09	L0903	8760	597	3329	358	3687
LR09	L0904	4769	1327	7968	412	8381
LR09	L0905	18611	1767	9815	1665	11480
LR09	L0906	3929	721	4303	329	4633
LR10	L1001	6419	113	623	526	1149
LR10	L1002	8113	632	3578	722	4300

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Watershed	Sub-watershed	Area (acres)	Sediment (tons)	Organic P (lbs)	Soluble P (lbs)	Total P (lbs)
LR10	L1003	22831	1739	5729	1688	7417
LR10	L1004	11733	2676	13049	816	13865
LR10	L1005	27355	4568	27226	2025	29252
LR12	L1201	15667	1560	8403	1544	9948
LR12	L1202	17207	1259	6215	1665	7880
LR12	L1203	19053	1807	8855	1599	10454
LR12	L1204	14798	2365	12286	1373	13659
LR13	L1301	16283	208	1476	659	2135
LR13	L1302	15609	266	1156	955	2111
LR13	L1303	18877	1446	8082	1606	9689
LR13	L1304	68172	374	2317	3344	5661
LR14	L1401	9495	194	1076	493	1569
LR14	L1402	10703	464	2827	490	3317
LR14	L1403	14882	437	3129	599	3728
LR14	L1404	13116	176	1272	612	1884
LR15	L1501	15567	70	612	882	1494
LR15	L1502	15615	220	1160	457	1617
LR15	L1503	6507	665	3263	188	3451
LR15	L1504	4233	174	1084	187	1270
LR15	L1505	8924	556	3148	315	3463
LR15	L1506	5112	359	1692	178	1870
UR01_UR02_UR07	U0101	17629	190	1304	708	2011
UR01_UR02_UR07	U0102	5028	405	2409	234	2642
UR01_UR02_UR07	U0103	28940	786	4427	1761	6188
UR01_UR02_UR07	U0104	21342	1997	11000	1388	12387
UR01_UR02_UR07	U0105	12723	650	3659	846	4504
UR01_UR02_UR07	U0106	16101	743	4419	1076	5495
UR01_UR02_UR07	U0107	38681	1026	6276	2802	9078
UR01_UR02_UR07	U0108	10004	562	3815	510	4325
UR01_UR02_UR07	U0109	53072	881	5349	3295	8644
UR03_UR04	U0301	19316	490	2491	1377	3868
UR03_UR04	U0302	32290	1286	8405	1786	10191
UR03_UR04	U0303	38905	460	2644	2453	5098
UR03_UR04	U0304	38449	907	5700	2147	7847
UR03_UR04	U0305	21188	565	3067	1357	4424
UR03_UR04	U0306	23658	953	5789	1638	7426
UR03_UR04	U0307	31275	949	6048	1886	7934
UR05	U0501	10185	1093	7046	698	7743
UR05	U0502	23728	1629	10045	1672	11717
UR05	U0503	14156	2445	13665	1000	14666
UR05	U0504	14948	650	4438	863	5300
UR05	U0505	17634	2841	14301	1070	15371
UR06	U0601	10917	832	4793	725	5518

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Watershed	Sub-watershed	Area (acres)	Sediment (tons)	Organic P (lbs)	Soluble P (lbs)	Total P (lbs)
UR06	U0602	9707	491	2819	632	3451
UR06	U0603	15254	999	4990	1038	6028
UR06	U0604	23991	796	3938	1188	5125
UR06	U0605	27101	1071	6075	1687	7762
UR06	U0606	16188	1131	6306	1044	7350
UR08_UR10	U0801	14692	1184	6221	950	7171
UR08_UR10	U0802	18816	953	4678	1244	5921
UR08_UR10	U0803	9936	468	4014	817	4831
UR08_UR10	U0804	25796	465	3810	1767	5578
UR08_UR10	U0805	35246	555	2795	2701	5496
UR08_UR10	U0806	26838	7146	37700	2064	39764
UR08_UR10	U0807	6356	444	1903	304	2207
UR08_UR10	U0808	33686	2864	15781	2178	17959
UR08_UR10	U0809	22964	744	4707	1633	6340
UR09	U0901	15234	290	1459	1170	2629
UR09	U0902	26777	965	3846	1830	5675
UR09	U0903	41741	3139	17384	2297	19682
UR11	U1101	11879	2567	14206	993	15199
UR11	U1102	12854	1520	8037	1113	9150
UR11	U1103	19479	1733	9949	1185	11134
UR11	U1104	6447	1976	11046	430	11476
UR12	U1201	72147	177	1397	5502	6899
UR12	U1202	13273	321	1725	867	2592
UR12	U1203	11177	258	1815	800	2614
UR12	U1204	37800	1269	7286	2296	9583
UR12	U1205	30478	506	2836	1993	4828
UR13	U1301	10302	1667	9567	926	10493
UR13	U1302	22991	1617	10312	1671	11983
UR13	U1303	34440	2789	14801	2326	17127
UR13	U1304	12689	2615	13874	727	14600
UR13	U1305	19125	896	4702	1162	5863
UR13	U1306	27813	3507	19131	2213	21344

Sub-watersheds ranked by sediment load and sediment loading rate:

Watershed	Sub-watershed	Area (acres)	Sediment (tons)	Sediment (tons/acre)
AFTON	AF04	41581	7466	0.18
UR08_UR10	U0806	26838	7146	0.27
LR01	L0106	41294	6378	0.15
LR08	L0803	29463	4957	0.17
LR10	L1005	27355	4568	0.17
AFTON	AF03	45173	4561	0.10
AFTON	AF05	37818	4423	0.12
LR01	L0101	30477	3901	0.13
LR06	L0602	39423	3541	0.09
UR13	U1306	27813	3507	0.13
UR09	U0903	41741	3139	0.08
AFTON	AF06	25278	3103	0.12
UR08_UR10	U0808	33686	2864	0.09
UR05	U0505	17634	2841	0.16
UR13	U1303	34440	2789	0.08
LR10	L1004	11733	2676	0.23
UR13	U1304	12689	2615	0.21
AFTON	AF02	23072	2596	0.11
UR11	U1101	11879	2567	0.22
UR05	U0503	14156	2445	0.17
LR08	L0801	18631	2370	0.13
LR12	L1204	14798	2365	0.16
LR09	L0901	21973	2056	0.09
UR01_UR02_UR07	U0104	21342	1997	0.09
LR06	L0603	28503	1991	0.07
UR11	U1104	6447	1976	0.31
LR12	L1203	19053	1807	0.09
LR07	L0703	26564	1777	0.07
LR09	L0905	18611	1767	0.09
LR10	L1003	22831	1739	0.08
UR11	U1103	19479	1733	0.09
LR09	L0902	13996	1724	0.12
UR13	U1301	10302	1667	0.16
UR05	U0502	23728	1629	0.07
UR13	U1302	22991	1617	0.07
AFTON	AF01	13630	1582	0.12
LR06	L0601	12931	1561	0.12
LR12	L1201	15667	1560	0.10
UR11	U1102	12854	1520	0.12
LR07	L0702	26057	1498	0.06
LR13	L1303	18877	1446	0.08

Watershed	Sub-watershed	Area (acres)	Sediment (tons)	Sediment (tons/acre)
LR09	L0904	4769	1327	0.28
LR08	L0802	11893	1295	0.11
UR03_UR04	U0302	32290	1286	0.04
UR12	U1204	37800	1269	0.03
LR12	L1202	17207	1259	0.07
UR08_UR10	U0801	14692	1184	0.08
UR06	U0606	16188	1131	0.07
UR05	U0501	10185	1093	0.11
UR06	U0605	27101	1071	0.04
UR01_UR02_UR07	U0107	38681	1026	0.03
UR06	U0603	15254	999	0.07
UR09	U0902	26777	965	0.04
UR08_UR10	U0802	18816	953	0.05
UR03_UR04	U0306	23658	953	0.04
UR03_UR04	U0307	31275	949	0.03
UR03_UR04	U0304	38449	907	0.02
UR13	U1305	19125	896	0.05
UR01_UR02_UR07	U0109	53072	881	0.02
LR01	L0104	20492	861	0.04
UR06	U0601	10917	832	0.08
AFTON	AF14	19243	828	0.04
UR06	U0604	23991	796	0.03
UR01_UR02_UR07	U0103	28940	786	0.03
UR08_UR10	U0809	22964	744	0.03
UR01_UR02_UR07	U0106	16101	743	0.05
LR09	L0906	3929	721	0.18
LR15	L1503	6507	665	0.10
UR01_UR02_UR07	U0105	12723	650	0.05
UR05	U0504	14948	650	0.04
LR10	L1002	8113	632	0.08
LR01	L0102	24221	608	0.03
LR09	L0903	8760	597	0.07
UR03_UR04	U0305	21188	565	0.03
UR01_UR02_UR07	U0108	10004	562	0.06
LR15	L1505	8924	556	0.06
UR08_UR10	U0805	35246	555	0.02
AFTON	AF13	17341	529	0.03
UR12	U1205	30478	506	0.02
UR06	U0602	9707	491	0.05
UR03_UR04	U0301	19316	490	0.03
UR08_UR10	U0803	9936	468	0.05
UR08_UR10	U0804	25796	465	0.02
LR14	L1402	10703	464	0.04

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Watershed	Sub-watershed	Area (acres)	Sediment (tons)	Sediment (tons/acre)
UR03_UR04	U0303	38905	460	0.01
UR08_UR10	U0807	6356	444	0.07
LR14	L1403	14882	437	0.03
AFTON	AF07	29026	432	0.01
UR01_UR02_UR07	U0102	5028	405	0.08
LR01	L0105	32698	384	0.01
LR13	L1304	68172	374	0.01
LR15	L1506	5112	359	0.07
AFTON	AF11	38203	342	0.01
AFTON	AF09	27145	335	0.01
UR12	U1202	13273	321	0.02
UR09	U0901	15234	290	0.02
AFTON	AF08	21355	290	0.01
LR01	L0103	5521	288	0.05
LR13	L1302	15609	266	0.02
UR12	U1203	11177	258	0.02
LR15	L1502	15615	220	0.01
LR13	L1301	16283	208	0.01
LR14	L1401	9495	194	0.02
UR01_UR02_UR07	U0101	17629	190	0.01
UR12	U1201	72147	177	0.00
LR14	L1404	13116	176	0.01
LR15	L1504	4233	174	0.04
AFTON	AF10	22715	169	0.01
AFTON	AF12	7819	165	0.02
LR10	L1001	6419	113	0.02
LR15	L1501	15567	70	0.00
LR07	L0701	1275	60	0.05

**Sub-watersheds ranked by nonpoint phosphorus load
 and nonpoint phosphorus loading rate:**

Watershed	Sub-watershed	Area (acres)	Total P (lbs)	Total P (lbs/acre)
AFTON	AF04	41581	46385	1.116
UR08_UR10	U0806	26838	39764	1.482
LR01	L0106	41294	36550	0.885
LR10	L1005	27355	29252	1.069
AFTON	AF03	45173	27630	0.612
AFTON	AF05	37818	24572	0.650
LR06	L0602	39423	21451	0.544
UR13	U1306	27813	21344	0.767
LR08	L0803	29463	20142	0.684
UR09	U0903	41741	19682	0.472
LR01	L0101	30477	19261	0.632
UR08_UR10	U0808	33686	17959	0.533
UR13	U1303	34440	17127	0.497
UR05	U0505	17634	15371	0.872
UR11	U1101	11879	15199	1.279
UR05	U0503	14156	14666	1.036
UR13	U1304	12689	14600	1.151
LR09	L0901	21973	14343	0.653
AFTON	AF06	25278	13982	0.553
LR10	L1004	11733	13865	1.182
LR12	L1204	14798	13659	0.923
AFTON	AF02	23072	12809	0.555
UR01_UR02_UR07	U0104	21342	12387	0.580
LR06	L0603	28503	12034	0.422
UR13	U1302	22991	11983	0.521
UR05	U0502	23728	11717	0.494
LR09	L0905	18611	11480	0.617
UR11	U1104	6447	11476	1.780
LR09	L0902	13996	11232	0.803
UR11	U1103	19479	11134	0.572
LR07	L0703	26564	10561	0.398
UR13	U1301	10302	10493	1.019
LR12	L1203	19053	10454	0.549
UR03_UR04	U0302	32290	10191	0.316
LR12	L1201	15667	9948	0.635
LR13	L1303	18877	9689	0.513
UR12	U1204	37800	9583	0.254
LR07	L0702	26057	9364	0.359
LR06	L0601	12931	9296	0.719
LR08	L0801	18631	9192	0.493

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Watershed	Sub-watershed	Area (acres)	Total P (lbs)	Total P (lbs/acre)
UR11	U1102	12854	9150	0.712
UR01_UR02_UR07	U0107	38681	9078	0.235
AFTON	AF01	13630	9065	0.665
UR01_UR02_UR07	U0109	53072	8644	0.163
LR09	L0904	4769	8381	1.757
UR03_UR04	U0307	31275	7934	0.254
LR12	L1202	17207	7880	0.458
UR03_UR04	U0304	38449	7847	0.204
UR06	U0605	27101	7762	0.286
UR05	U0501	10185	7743	0.760
LR08	L0802	11893	7637	0.642
UR03_UR04	U0306	23658	7426	0.314
LR10	L1003	22831	7417	0.325
UR06	U0606	16188	7350	0.454
UR08_UR10	U0801	14692	7171	0.488
UR12	U1201	72147	6899	0.096
UR08_UR10	U0809	22964	6340	0.276
UR01_UR02_UR07	U0103	28940	6188	0.214
UR06	U0603	15254	6028	0.395
UR08_UR10	U0802	18816	5921	0.315
UR13	U1305	19125	5863	0.307
UR09	U0902	26777	5675	0.212
LR13	L1304	68172	5661	0.083
UR08_UR10	U0804	25796	5578	0.216
UR06	U0601	10917	5518	0.505
LR01	L0104	20492	5502	0.268
UR08_UR10	U0805	35246	5496	0.156
UR01_UR02_UR07	U0106	16101	5495	0.341
UR05	U0504	14948	5300	0.355
UR06	U0604	23991	5125	0.214
UR03_UR04	U0303	38905	5098	0.131
AFTON	AF14	19243	4902	0.255
UR08_UR10	U0803	9936	4831	0.486
UR12	U1205	30478	4828	0.158
LR09	L0906	3929	4633	1.179
UR01_UR02_UR07	U0105	12723	4504	0.354
UR03_UR04	U0305	21188	4424	0.209
UR01_UR02_UR07	U0108	10004	4325	0.432
LR10	L1002	8113	4300	0.530
LR01	L0102	24221	4226	0.174
UR03_UR04	U0301	19316	3868	0.200
AFTON	AF11	38203	3817	0.100
AFTON	AF13	17341	3807	0.220

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Watershed	Sub-watershed	Area (acres)	Total P (lbs)	Total P (lbs/acre)
LR14	L1403	14882	3728	0.250
LR09	L0903	8760	3687	0.421
LR15	L1505	8924	3463	0.388
LR15	L1503	6507	3451	0.530
UR06	U0602	9707	3451	0.355
LR01	L0105	32698	3331	0.102
LR14	L1402	10703	3317	0.310
AFTON	AF07	29026	3208	0.111
AFTON	AF09	27145	2893	0.107
UR01_UR02_UR07	U0102	5028	2642	0.525
UR09	U0901	15234	2629	0.173
UR12	U1203	11177	2614	0.234
UR12	U1202	13273	2592	0.195
AFTON	AF08	21355	2314	0.108
UR08_UR10	U0807	6356	2207	0.347
LR13	L1301	16283	2135	0.131
LR13	L1302	15609	2111	0.135
AFTON	AF10	22715	2069	0.091
UR01_UR02_UR07	U0101	17629	2011	0.114
LR14	L1404	13116	1884	0.144
LR15	L1506	5112	1870	0.366
LR01	L0103	5521	1639	0.297
LR15	L1502	15615	1617	0.104
LR14	L1401	9495	1569	0.165
LR15	L1501	15567	1494	0.096
LR15	L1504	4233	1270	0.300
AFTON	AF12	7819	1185	0.152
LR10	L1001	6419	1149	0.179
LR07	L0701	1275	246	0.193