

Total load by land uses (without BMP) in the USR Watershed				
Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
Urban	97458	16581	400391	2295.8
Cropland	277379	71014	491564	19536.9
Pastureland	110433	10926	348247	2664.7
Forest	6127	2958	14859	286.8
Feedlots	20821	4164	27762	0.0
Extractive/Barren	379	146	758	118.4
Septic	5552	2174	22670	0.0
Total	518149	107963	1306250	24902.6

Total load by land uses (without BMP) in the South Branch Shiawassee River Subwatershed				
Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
Urban	22567	3873	95342	518.0
Cropland	75910	18669	133173	3910.1
Pastureland	24265	2224	77232	407.3
Forest	1527	745	3737	50.9
Feedlots	761	152	1015	0.0
Extractive/Barren	36	14	72	11.2
Septic	1254	491	5122	0.0
Total	126320	26168	315692	4897.6

Total load by land uses (without BMP) in the Marion and Genoa Drain Subwatershed				
Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
Urban	9822	1584	37486	233.1
Cropland	12559	3093	22040	654.0
Pastureland	6320	581	20112	107.4
Forest	238	116	582	8.0
Feedlots	160	32	214	0.0
Extractive/Barren	26	10	51	8.0
Septic	266	104	1088	0.0
Total	29392	5520	81572	1010.5

Urban = Commercial/Office, Under Development, Recreational/Cultural, Industrial, Institutional, Transportation, Multiple-Family Residential and Single-Family Residential Land Uses

Total load by land uses (without BMP) in the Bogue Creek Subwatershed				
Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
Urban	18255	3075	76305	431.4
Cropland	41697	10245	73134	2129.0
Pastureland	21324	1951	67887	354.4
Forest	1068	521	2614	35.3
Feedlots	548	110	731	0.0
Extractive/Barren	76	29	153	23.8
Septic	905	354	3695	0.0
Total	83874	16285	224518	2973.8

Total load by land uses (without BMP) in the Yellow River Drain Subwatershed				
Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
Urban	3101	548	13457	74.2
Cropland	23541	5814	41342	1258.4
Pastureland	6015	556	19127	105.3
Forest	471	230	1152	16.4
Feedlots	202	40	269	0.0
Extractive/Barren	0	0	0	0.0
Septic	333	130	1359	0.0
Total	33662	7318	76707	1454.3

Total load by land uses (without BMP) in the Cranberry Creek Subwatershed				
Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
Urban	2257	401	9727	54.0
Cropland	23899	5953	42061	1372.3
Pastureland	5700	535	18091	108.3
Forest	261	127	636	9.8
Feedlots	164	33	219	0.0
Extractive/Barren	14	6	29	4.5
Septic	272	106	1109	0.0
Total	32566	7160	71872	1548.9

Urban = Commercial/Office, Under Development, Recreational/Cultural, Industrial, Institutional, Transportation, Multiple-Family Residential and Single-Family Residential Land Uses

Total load by land uses (without BMP) in the North Ore Creek Subwatershed				
Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
Urban	30543	5217	124453	721.9
Cropland	67841	16565	118807	3270.6
Pastureland	31876	2883	101612	496.5
Forest	1604	784	3931	49.9
Feedlots	858	172	1145	0.0
Extractive/Barren	43	17	87	13.5
Septic	1415	554	5779	0.0
Total	134182	26191	355813	4552.4

Total load by land uses (without BMP) in the Denton Creek Subwatershed				
Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
Urban	10686	1852	43094	255.9
Cropland	12085	2988	21231	652.7
Pastureland	12288	1138	39067	217.7
Forest	664	323	1623	23.3
Feedlots	280	56	373	0.0
Extractive/Barren	61	23	121	19.0
Septic	460	180	1880	0.0
Total	36525	6561	107389	1168.6

Total load by land uses (without BMP) in the USR Watershed				
Subwatershed	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
South Branch Shiawassee River	126320	26168	315692	4897.6
Marion and Genoa Drain	29392	5520	81572	1010.5
Bogue Creek	83874	16285	224518	2973.8
Yellow River Drain	33662	7318	76707	1454.3
Cranberry Creek	32566	7160	71872	1548.9

Urban = Commercial/Office, Under Development, Recreational/Cultural, Industrial, Institutional, Transportation, Multiple-Family Residential and Single-Family Residential Land Uses

North Ore Creek	134182	26191	355813	4552.4
Denton Creek	36525	6561	107389	1168.6