

Subwatershed	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)	Total Acreage by Subwatershed	N Load (lb/ac)	P Load (lb/ac)	BOD Load (lb/ac)	Sediment Load (t/ac)	Sediment Load (lb/ac)
Bogue Creek	83874	16285	224518	2974	25909.776	3.24	0.63	8.67	0.11	229.55
Cranberry Creek	32566	7160	71872	1549	7752.519	4.20	0.92	9.27	0.20	399.58
Denton Creek	36525	6561	107389	1169	13239.731	2.76	0.50	8.11	0.09	176.53
Marion and Genoa Drain	29392	5520	81572	1011	7584.834	3.88	0.73	10.75	0.13	266.46
North Ore Creek	134182	26191	355813	4552	40573.335	3.31	0.65	8.77	0.11	224.40
South Branch Shiawassee River	126320	26168	315692	4898	35976.133	3.51	0.73	8.78	0.14	272.27
Yellow River Drain	33662	7318	76707	1454	9550.433	3.52	0.77	8.03	0.15	304.54
Entire Watershed	518149	107963	1306250	24903	140586.761	3.69	0.77	9.29	0.18	354.27

Nitrogen Load Ranking (lb/ac)	
Cranberry Creek	4.20
Marion and Genoa Drain	3.88
Yellow River Drain	3.52
South Branch Shiawassee River	3.51
North Ore Creek	3.31
Bogue Creek	3.24
Denton Creek	2.76

Phosphorus Load Ranking (lb/ac)	
Cranberry Creek	0.92
Yellow River Drain	0.77
Marion and Genoa Drain	0.73
South Branch Shiawassee River	0.73
North Ore Creek	0.65
Bogue Creek	0.63
Denton Creek	0.50

<b>BOD Load Ranking (lb/ac)</b>	
Marion and Genoa Drain	10.75
Cranberry Creek	9.27
South Branch Shiawassee River	8.78
North Ore Creek	8.77
Bogue Creek	8.67
Denton Creek	8.11
Yellow River Drain	8.03

<b>Sediment Load Ranking (t/ac)</b>	
Cranberry Creek	0.20
Yellow River Drain	0.15
South Branch Shiawassee River	0.14
Marion and Genoa Drain	0.13
Bogue Creek	0.11
North Ore Creek	0.11
Denton Creek	0.09

<b>Sediment Load Ranking (lb/ac)</b>	
Cranberry Creek	399.6
Yellow River Drain	304.5
South Branch Shiawassee River	272.3
Marion and Genoa Drain	266.5
Bogue Creek	229.6
North Ore Creek	224.4
Denton Creek	176.5