

USLE Calculations

Subwatershed	Length (ft)	Difference in Elevation (ft)	Slope (ft/ft)			LS
North Ore Creek	114110	330	0.0029	0.065131927	9.10113821	0.592774674
South Branch Shiawassee River	132640	250	0.0019	0.06508597	9.521403101	0.619709758
Bogue Creek	94512	200	0.0021	0.065096525	8.600915562	0.559889715
Denton Creek	65950	275	0.0042	0.065190258	7.720813073	0.503321795
Yellow River Drain	48445	205	0.0042	0.065193078	7.038389328	0.458854266
Cranberry Creek	55050	170	0.0031	0.06514088	7.313508913	0.476408405
Marion and Genoa Drain	36447	130	0.0036	0.06516273	6.462449079	0.421110827
Overall	132640	360	0.0027	0.065123812	9.521403101	0.620070063