

UPDATED TABLE 5-15
Simple Method General Pollutant Load Equation Solved for
Incremental Impervious Cover Values
(Urban Land Uses)

Representative Land Use	Average Impervious Cover (Pct)	Annual TP Load (lb/ac/yr)	Impervious Cover Model Classification	
	0	0.11	Sensitive	
2-5 Acre Residential	5	0.22	Transitional Zone	
	6	0.24		
	7	0.26		
	8	0.28		
	9	0.30		
	10	0.32		
	11	0.34	Impacted	
	11.5	0.35		
	12	0.36		
	13	0.38		
	14	0.40		
	15	0.42		
	16	0.45		
1 Acre Residential	20	0.52	Transitional Zone	
1/2 Acre	25	0.63		
1/3 Acre	30	0.73	Non-Supporting	
1/4 Acre Residential	35	0.83		
	40	0.94		
1/8 Acre Residential	45	1.04		
	50	1.14		
Townhouses/ Garden Apartments	55	1.24	Transitional Zone	
	60	1.35		
	65	1.45		
Light Industrial	70	1.55	Urban Drainage	
	75	1.65		
Heavy Industrial/ Commercial	80	1.76		
	85	1.86		
	90	1.96		
	95	2.06		
Pavement	100	2.17		

Non-Urban Land Uses

Land Use	Silt Loam Soils	Loam Soils	Sandy Loam Soils
Conventional Tillage Cropland	3.71	2.42	0.83
Conservation Tillage Cropland	2.32	1.52	0.52
Pasture Land	0.91	0.59	0.20
Forest Land	0.19	0.12	0.04