

Description and Curve Numbers from TR-55

Land Use Description on Input Screen	Cover Description		Curve Number for Hydrologic Soil Group			
	Cover Type and Hydrologic Condition	Impervious Areas (%)	A	B	C	D
Agricultural	Row crops - Straight rows + Crop residue cover - Good condition		64	75	82	85
Commercial	Urban Districts : Commercial and Business	85	89	92	94	95
Forest	Woods - Good condition		30	55	70	77
Grass/Pasture	Pasture, Grassland, or Range - Good condition		39	61	74	80
Industrial	Urban district : Industrial	72	81	88	91	93
Open spaces	Open space (lawns, parks, golf courses, cemeteries, etc.) Fair Condition (grass cover 50% to 70%)		49	69	79	84
Parking and Paved spaces	Impervious areas : Paved parking lots, roofs, driveways, etc. (excluding right-of-way)	100	98	98	98	98
Residential 1/8 acre	Residential districts by average lot size : 1/8 acre lot (=500m ²)	65	77	85	90	92
Residential 1/4 acre	Residential districts by average lot size : 1/4 acre lot (=1000m ²)	38	61	75	83	87
Residential 1/3 acre	Residential districts by average lot size : 1/3 acre lot (=1350m ²)	30	57	72	81	86
Residential 1/2 acre	Residential districts by average lot size : 1/2 acre lot (=2000m ²)	25	54	70	80	85
Residential 1 acre	Residential districts by average lot size : 1 acre lot (=4000m ²)	20	51	68	79	84
Residential 2 acres	Residential districts by average lot size : 2 acres lot (=8100m ²)	12	46	65	77	82
Water/Wetlands		0	0	0	0	0

Nota : 1 acre = 0,4047 ha