Table 1 Values of Relative Imperviousness

Type of Surface	Runoff Coefficients
For all watertight roof surfaces	0.95
For asphalt runway pavements	0.95
For concrete runway pavements	0.95
For gravel or macadam pavements	0.70
*For impervious soils (heavy)	0.65
*For impervious soils, with turf	0.55
*For slightly pervious soils	0.40
*For slightly pervious soils, with turf	0.30
*For moderately pervious soils	0.20
*For moderately pervious soils, with turf	0.10

*For slopes from 1% to 2%

Tables 1, 2 & 3 are applicable for storms of 5- to 10-year frequencies. Less frequent higher intensity storms require higher coefficients. Coefficients are based on assumption that the design storm does not occur when ground surface is frozen.

Note: Table adapted from "Design and Construction of Sanitary and Storm Sewer", A Joint Committee of the American Society of Civil Engineers and the Water Pollution Control Federation, 1969, P. 51

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5/21/75			SCALE: NONE	RUNOFF COEFFICIENTS FOR USE IN THE RATIONAL METHOD FOR CALCULATING STORM DRAINAGE RUNOFF	
			DRAWN BY: R.M.N.		
			CHECKED BY: N.B.M.		
			CITY ENGINEER: F.R.W		FILE NO. 71G-5A