

Table 2 Runoff Coefficients for Storm Sewers

Description of Area	Runoff Coefficients
Business:	
Downtown areas	0.95
Neighborhood areas	0.70
Residential:	
Single-family areas	0.40
Multi units, detached	0.60
Multi units, attached	0.70
Residential (suburban)	0.35
Apartment dwelling areas	0.70
Industrial:	
Light areas	0.70
Heavy areas	0.80
Parks, cemeteries	0.20
Playgrounds	0.30
Railroad yards	0.30
Unimproved areas	0.25

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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