

Table 2.1.4-2 Runoff Coefficients

Description of Land Use	% Impervious (3)	Runoff Coefficient "C"
Residential "A-43" one-acre lots (1) (2)	35	0.44
Residential "A-21" half-acre lots	37	0.46
Residential "A-10" 10,000 SF lots	49	0.55
Residential "A-7.5"	55	0.59
Residential "A-5"	61	0.65
Residential "MH", "A-R", "B", "R-1", & "R-2"	65	0.67
Multi-family		
"CR"	40	0.65
"C"	55	0.75
"D"	65	0.85
Commercial/Industrial/House of Worship/School		
4% Open Space (Default if no site plan)	96	0.88
10% Open Space (Site Plan required)	90	0.83
20% Open Space (Site Plan required)	80	0.76
Parks, Cemeteries		0.25
Playgrounds		0.35
Railroad Yard Areas		0.40
Streets:		
Asphalt, Concrete and Brick		0.90
Drives, Walks, and Roofs		0.90
Gravel Areas		0.50
Unimproved Areas		0.30
Assumptions:		
(1) For Residential Calculations:		
- Current CFW development standards for minimum lot size and maximum lot coverage (structure) for each classification		
- Assumed 10.5' Parkway and 18' driveway		
- Assumed 29' B-B street dimension		
- Calculated by applying 90% runoff from impervious areas and 20% runoff from pervious areas		
(2) Calculated from designated set-backs		
(3) Impervious values are for information only.		