

**TABLE B-3
RATIONAL RUNOFF COEFFICIENTS**

LAND USE DESCRIPTION	HYDROLOGIC SOIL GROUP			
	A	B	C	D
Cultivated Land	0.22	0.28	0.34	0.41
Pasture or Rangeland	0.37	0.45	0.52	0.62
Meadow	0.30	0.37	0.44	0.50
Forest	0.14	0.18	0.20	0.25
Open space / Grass Areas	0.20	0.26	0.32	0.39
Commercial (85% Impervious)	0.89	0.89	0.90	0.90
Industrial (72% Impervious)	0.86	0.86	0.87	0.88
Residential:				
1/8 Acre Lots & Smaller	0.40	0.44	0.49	0.54
1/4 Acre Lots & Smaller	0.37	0.42	0.47	0.52
1/3 Acre Lots & Smaller	0.35	0.39	0.45	0.50
1/2 Acre Lots & Smaller	0.32	0.36	0.42	0.48
1 Acre Lots & Smaller	0.29	0.34	0.40	0.46
Gravel	0.57	0.76	0.84	0.88
Impervious (Streets, Parking, Roofs, etc.)	0.97	0.97	0.97	0.97

Source:

"Recommended Hydrologic Procedures for Computing Runoff from Small Watersheds in Pennsylvania", 1982, The Pennsylvania State University, Chapter 4, pp 4.18 - 4.19