

Distribution of Soil Hydrogroups in Developed Landuses

Soil Hydrogroup	Back Creek	Carvin Creek	Glade Creek	Lick Run	Mason Creek	Mud Lick Creek, Murray Run, and Ore Branch	Peters Creek	Roanoke River 1	Roanoke River 2	Tinker Creek
A	0.2%	0.0%	0.1%	0.0%	1.4%	0.1%	0.0%	0.5%	0.3%	0.1%
B	67.9%	47.1%	42.1%	23.5%	47.5%	23.4%	30.0%	66.4%	57.6%	54.1%
B/D	0.0%	2.9%	0.0%	0.5%	15.1%	0.0%	3.2%	1.7%	0.0%	0.0%
C	23.4%	22.0%	30.4%	3.5%	17.8%	4.4%	22.4%	9.3%	3.7%	23.7%
D	3.8%	0.6%	16.9%	30.5%	10.2%	58.9%	33.2%	11.4%	26.8%	8.2%
(blank)	4.8%	27.4%	10.5%	42.0%	8.1%	13.3%	11.1%	10.8%	11.7%	13.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Descriptions of Hydrologic Soil Groups

Hydrologic Soil Group	Description
A	High infiltration rates. Soils are deep, well-drained to excessively drained sand and gravels.
B	Moderate infiltration rates. Deep and moderately deep, moderately well- and well-drained soils with moderately coarse textures.
B/D	Combination of Hydrologic Soils Groups B and D, where drained areas are of Soil Group B and undrained areas are of Group D.
C	Moderate to slow infiltration rates. Soils with layers impeding downward movement of water or soils with moderately fine or fine textures.
D	Very slow infiltration rates. Soils are clayey, have high water table, or shallow to an impervious cover.
Blank	Undefined hydrologic soil group. Typically urban land.