

# MARYLAND COMAR - HIGHLY ERODIBLE SOILS

## PRINCE GEORGE'S COUNTY, MARYLAND

### SLOPES GREATER THAN 5 PERCENT WITH A K-FACTOR GREATER THAN 0.35

NOTES: Table is based on data from NRCS SSURGO data (7/31/2009) exported from the Soil Data Mart. This table lists soils meeting the Maryland COMAR and local SCD definition of Highly Erodible Soils (HES). Percent Composition is only given for major components, not minor components. Slope percentage is representative value (mid range). K-Factor is from surface layer. Highly Erodible Soils (HES) Criteria element: K Factor=K Factor > 0.35 and slopes > 5%

Mapunit Sym	Mapunit Name/Component Name(s)	Total Acres	Comp % RV	Slope % RV	K-Factor
AdC	Adelphia-Holmdel complex, 5 to 10 percent slopes	519			
	Adelphia		55	8	.37
BaC	Beltsville silt loam, 5 to 10 percent slopes	3302			
	Beltsville		70	7	.37
CaC	Chillum silt loam, 5 to 10 percent slopes	82			
	Chillum		75	8	.37
CaD	Chillum silt loam, 10 to 15 percent slopes	63			
	Chillum		75	14	.37
CbD	Chillum-Urban land complex, 5 to 15 percent slopes	222			
	Chillum		50	10	.37
CbE	Chillum-Urban land complex, 15 to 25 percent slopes	62			
	Chillum		50	20	.37
CcC	Christiana-Downer complex, 5 to 10 percent slopes	4543			
	Christiana		45	8	.49
CcD	Christiana-Downer complex, 10 to 15 percent slopes	1715			
	Christiana		50	12	.49
CcE	Christiana-Downer complex, 15 to 25 percent slopes	851			
	Christiana		45	20	.49
CcF	Christiana-Downer complex, 25 to 40 percent slopes	220			
	Christiana		45	35	.49

Mapunit Sym	Mapunit Name/Component Name(s)	Total Acres	Comp % RV	Slope % RV	K-Factor
CdD	Christiana-Downer-Urban land complex, 5 to 15 percent slopes	6980			
	Christiana		30	10	.49
CdE	Christiana-Downer-Urban land complex, 15 to 25 percent slopes	523			
	Christiana		35	20	.49
GfB	Glenelg-Wheaton-Urban land complex, 0 to 8 percent slopes	336			
	Wheaton		30	5	.43
GfC	Glenelg-Wheaton-Urban land complex, 8 to 15 percent slopes	5			
	Wheaton		30	11	.43
GwD	Grosstown-Woodstown-Beltsville complex, 5 to 15 percent slopes	311			
	Beltsville		20	10	.37
HwC	Howell-Dodon complex, 5 to 10 percent slopes	23			
	Dodon		40	8	.37
HZD	Howell and Dodon soils, 10 to 15 percent slopes	74			
	Dodon		40	13	.37
HZE	Howell and Dodon soils, 15 to 25 percent slopes	94			
	Dodon		30	20	.37
HZF	Howell and Dodon soils, 25 to 40 percent slopes	40			
	Dodon		30	30	.37
LxD	Liverpool-Piccowaxen complex, 5 to 15 percent slopes	296			
	Liverpool		45	10	.37
MnD	Marr-Dodon complex, 10 to 15 percent slopes	10473			
	Dodon		40	13	.37
UrcD	Urban land-Christiana-Downer complex, 5 to 15 percent slopes	3655			
	Christiana		15	8	.49
WDF	Westphalia and Dodon soils, 25 to 40 percent slopes	6272			

Mapunit Sym	Mapunit Name/Component Name(s)	Total Acres	Comp % RV	Slope % RV	K-Factor
	Dodon		40	35	.37
WDG	Westphalia and Dodon soils, 40 to 80 percent slopes	1128			
	Dodon		40	60	.37