

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. Map units in red represent the soils having the greatest potential for caving when excavated.)

Map symbol and soil name	ENG - Shallow Excavations
Aa: ALLUVIAL LAND----	1.000 Very limited ** 1.000 Cutbanks cave 0.955 Depth to saturated zone 0.800 Flooding
Ad: ALLUVIAL LAND----	1.000 Very limited ** 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding
Be: BEACHES-----	1.000 Very limited ** 1.000 Cutbanks cave ** 0.949 (0.000-1.000) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.800 Flooding
B1A: BELTSVILLE-----	1.000 Very limited ** 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
B1B2: BELTSVILLE-----	1.000 Very limited ** 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
B1B3: BELTSVILLE-----	1.000 Very limited ** 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
B1C2: BELTSVILLE-----	1.000 Very limited ** 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
B1C3: BELTSVILLE-----	1.000 Very limited ** 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
Bm: BIBB-----	1.000 Very limited ** 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding
BrB2: BOURNE-----	1.000 (1.000-1.000) Very limited ** 1.000 (1.000-1.000) Depth to saturated zone 0.500 (0.000-0.500) Depth to dense layer (No dense layer limitation to Depth to dense layer) 0.100 Cutbanks cave
BrC3: BOURNE-----	1.000 (1.000-1.000) Very limited ** 1.000 (1.000-1.000) Depth to saturated zone 0.500 (0.000-0.500) Depth to dense layer (No dense layer limitation to Depth to dense layer) 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
CaB2: CAROLINE-----	0.125 (0.100-0.875) Somewhat limited ** 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
CaC2: CAROLINE-----	0.125 (0.100-0.875) Somewhat limited ** 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
CaC3: CAROLINE-----	0.125 (0.100-0.875) Somewhat limited ** 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
CaD2: CAROLINE-----	0.837 (0.163-1.000) Somewhat limited (Somewhat limited to Very limited) ** 0.837 (0.163-1.000) Slope 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
CaD3: CAROLINE-----	0.837 (0.163-1.000) Somewhat limited (Somewhat limited to Very limited) ** 0.837 (0.163-1.000) Slope 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
ChA: CHILLUM-----	1.000 Very limited ** 1.000 Cutbanks cave
ChB2: CHILLUM-----	1.000 Very limited ** 1.000 Cutbanks cave
ChC2: CHILLUM-----	1.000 Very limited ** 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
ChC3: CHILLUM-----	1.000 Very limited ** 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
CrB2: CROOM-----	1.000 Very limited ** 1.000 Cutbanks cave
CrC2: CROOM-----	1.000 Very limited ** 1.000 Cutbanks cave
CrD2: CROOM-----	1.000 Very limited ** 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
CrD3: CROOM-----	1.000 Very limited ** 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
Cu: CUT AND FILL LAND-----	Not Rated Not Rated; Clay percent Not Rated; bulk density 0.163 (0.000-1.000) Slope (No slope limitation to Slope)

Map symbol and soil name	ENG - Shallow Excavations
Ek:	
ELKTON-----	1.000 Very limited **
ELKTON-----	1.000 Very limited **
	1.000 Depth to saturated zone
	1.000 Depth to saturated zone
	0.100 Cutbanks cave
	0.100 Cutbanks cave
EvB:	
EVESBORO-----	1.000 Very limited **
	1.000 Cutbanks cave
EvC:	
EVESBORO-----	1.000 Very limited **
	1.000 Cutbanks cave
	0.633 (0.000-1.000) Slope (No slope limitation to Slope)
EwC2:	
EVESBORO-----	1.000 Very limited **
	1.000 Cutbanks cave
	0.041 (0.000-0.633) Slope (No slope limitation to Slope)
WESTPHALIA-----	1.000 Very limited **
	1.000 Cutbanks cave
	0.041 (0.000-0.633) Slope (No slope limitation to Slope)
EwD2:	
EVESBORO-----	1.000 Very limited **
	1.000 Cutbanks cave
	1.000 (0.633-1.000) Slope
WESTPHALIA-----	1.000 Very limited **
	1.000 Cutbanks cave
	1.000 (0.633-1.000) Slope
EwE2:	
EVESBORO-----	1.000 Very limited **
	1.000 Slope
	1.000 Cutbanks cave
WESTPHALIA-----	1.000 Very limited **
	1.000 Slope
	1.000 Cutbanks cave
FaB:	
FACEVILLE-----	1.000 Very limited **
	1.000 Cutbanks cave
	0.031 (0.000-0.500) Too clayey (Not too clayey to Too clayey)
Fs:	
FALLSINGTON-----	1.000 Very limited **
FALLSINGTON-----	1.000 Very limited **
	1.000 Depth to saturated zone
	1.000 Depth to saturated zone
	1.000 Cutbanks cave
	1.000 Cutbanks cave
Gp:	
GRAVEL PITS-----	Not Rated
	Not Rated; bulk density
	1.000 Cutbanks cave **
KeC2:	
KEMPSVILLE-----	1.000 Very limited **
	1.000 Cutbanks cave
KeC3:	
KEMPSVILLE-----	1.000 Very limited **
	1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
KeD2: KEMPSVILLE-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
KeD3: KEMPSVILLE-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
KpA: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) *+ 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
KpB2: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) *+ 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
KrA: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) *+ 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
KrB2: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) *+ 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
KrC2: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) *+ 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
Kz: KLEJ-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave
Le: LEONARDTOWN-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.500 (0.000-0.500) Depth to dense layer (No dense layer limitation to Depth to dense layer)
MaB2: MARR-----	0.100 Somewhat limited *+ 0.100 Cutbanks cave
MaC2: MARR-----	0.100 (0.100-0.633) Somewhat limited *+ 0.100 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
MaC3: MARR-----	0.100 (0.100-0.633) Somewhat limited *+ 0.100 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
MmA: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) *+ 0.100 Cutbanks cave
MmB2: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) *+ 0.100 Cutbanks cave
MnA: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) *+ 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
MnB2: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) ** 0.100 Cutbanks cave
MnC3: MATAPEAKE-----	0.100 (0.100-0.500) Somewhat limited ** 0.100 Cutbanks cave
MtA: MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) ** 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
MtB2: MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) ** 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
MuA: MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) ** 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
MuB2: MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) ** 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
MuC2: MATTAPEX-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) ** 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
On: OTHELLO-----	1.000 Very limited ** 1.000 Depth to saturated zone 0.100 Cutbanks cave
Ot: OTHELLO-----	1.000 Very limited ** 1.000 Depth to saturated zone 0.100 Cutbanks cave
RuB: RUMFORD-----	1.000 Very limited ** 1.000 Cutbanks cave
RuC2: RUMFORD-----	1.000 Very limited ** 1.000 Cutbanks cave
SaA: SASSAFRAS-----	1.000 Very limited ** 1.000 Cutbanks cave
SaB2: SASSAFRAS-----	1.000 Very limited ** 1.000 Cutbanks cave
SaC2: SASSAFRAS-----	1.000 Very limited ** 1.000 Cutbanks cave
SaC3: SASSAFRAS-----	1.000 Very limited ** 1.000 Cutbanks cave
SaD2: SASSAFRAS-----	1.000 Very limited ** 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope

Map symbol and soil name	ENG - Shallow Excavations
SaD3: SASSAFRAS-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
SfA: SASSAFRAS-----	1.000 Very limited *+ 1.000 Cutbanks cave
SfB2: SASSAFRAS-----	1.000 Very limited *+ 1.000 Cutbanks cave
SmC2: SASSAFRAS-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
CHILLUM-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
SmC3: SASSAFRAS-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
CHILLUM-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
Tm: TIDAL MARSH-----	1.000 Very limited *+ 1.000 Depth to saturated zone 0.800 Flooding 0.100 Cutbanks cave
WeB2: WESTPHALIA-----	1.000 Very limited *+ 1.000 Cutbanks cave
WeC2: WESTPHALIA-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
WeC3: WESTPHALIA-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
WsA: WOODSTOWN-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
WsB: WOODSTOWN-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
WsC2: WOODSTOWN-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone

ALL VALUES ARE ROUNDED.

* INDICATES NULL DATA WAS USED.

+ INDICATES DEFAULT VALUES WERE USED.

