

SOIL SURVEY - FREDERICK COUNTY
WET SOILS RESTRICTED FOR CONSTRUCTION OF HOMES WITH BASEMENTS
(May 23, 2002)

Map Unit Symbol	Soil Component Name	Depth to Top of Water Table (Feet)	Flooding Frequency
AdA	ADAMSTOWN	Top Depth to Watertable: 2.0 to 3.5 ft	
AdB	ADAMSTOWN	Top Depth to Watertable: 2.0 to 3.5 ft	
AfB	ADAMSTOWN	Top Depth to Watertable: 2.0 to 3.5 ft	
AfB	FUNKSTOWN	Top Depth to Watertable: 2.0 to 3.5 ft	Frequent, Very Brief
ArB	AIRMONT	Top Depth to Watertable: 1.5 to 3.0 ft	
ArD	AIRMONT	Top Depth to Watertable: 1.5 to 3.0 ft	
BaB	BAGTOWN	Top Depth to Watertable: 3.5 to 6.0 ft	
BaC	BAGTOWN	Top Depth to Watertable: 3.5 to 6.0 ft	
BaD	BAGTOWN	Top Depth to Watertable: 3.5 to 6.0 ft	
BbD	BAGTOWN	Top Depth to Watertable: 4.0 to 6.0 ft	
BbE	BAGTOWN	Top Depth to Watertable: 4.0 to 6.0 ft	
BcB	BAILE	Top Depth to Watertable: 0.0 to .5 ft	
BcB	GLENVILLE	Top Depth to Watertable: 1.5 to 3.0 ft	
BfA	BERMUDIAN	Top Depth to Watertable: 3.0 to 6.0 ft	Occasional, Brief
BgA	BIRDSBORO	Top Depth to Watertable: 3.5 to 6.0 ft	
BgB	BIRDSBORO	Top Depth to Watertable: 3.5 to 6.0 ft	
BmA	BOWMANSVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	Occasional, Brief
BmA	ROWLAND	Top Depth to Watertable: 1.5 to 3.0 ft	Occasional, Brief
BmB	BOWMANSVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	Occasional, Brief
BmB	ROWLAND	Top Depth to Watertable: 1.5 to 3.0 ft	Occasional, Brief
CgA	CORDORUS	Top Depth to Watertable: 1.5 to 2.5 ft	Occasional, Very Brief
CgA	HATBORO	Top Depth to Watertable: 0.0 to .5 ft	Occasional, Very Brief
CmA	COMBS	Top Depth to Watertable: > 6.0 feet	Rare
CnA	COMBS	Top Depth to Watertable: > 6.0 feet	Rare
CrA	ABBOTTSTOWN	Top Depth to Watertable: 1.0 to 1.5 ft	
CrA	CROTON	Top Depth to Watertable: 0.0 to 0.5 ft	
CrB	ABBOTTSTOWN	Top Depth to Watertable: 1.0 to 1.5 ft	
CrB	CROTON	Top Depth to Watertable: 0.0 to 0.5 ft	
DbF	BAGTOWN	Top Depth to Watertable: 3.5 to 6.0 ft	
DqA	DRYRUN	Top Depth to Watertable: 2.0 to 3.0	
FoB	FOXVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	Rare
FxA	FOXVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	Rare
FxA	HATBORO	Top Depth to Watertable: 0.0 to 0.5 ft	Occasional, Very Brief
GoB	GLENVILLE	Top Depth to Watertable: 1.5 to 3.0 ft	
GoC	GLENVILLE	Top Depth to Watertable: 1.5 to 3.0 ft	
GuB	BAILE	Top Depth to Watertable: 0.0 to 0.5 ft	
GuB	GLENVILLE	Top Depth to Watertable: 1.5 to 3.0 ft	
GvA	CORDORUS	Top Depth to Watertable: 1.5 to 2.5 ft	Occasional, Very Brief
GvA	GLENVILLE	Top Depth to Watertable: 1.5 to 3.0 ft	
GvB	CORDORUS	Top Depth to Watertable: 1.5 to 2.5 ft	Occasional, Very Brief
GvB	GLENVILLE	Top Depth to Watertable: 1.5 to 3.0 ft	
HdA	CORDORUS	Top Depth to Watertable: 1.5 to 2.5 ft	Occasional, Very Brief
HdA	HATBORO	Top Depth to Watertable: 0.0 to 0.5 ft	Occasional, Very Brief
LaB	LANTZ	Top Depth to Watertable: 0.0 to 0.5 ft	Rare
LaB	ROHRERSVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	

LqB	LEHIGH	Top Depth to Watertable: 1.5 to 2.5 ft	
LsA	LINDSIDE	Top Depth to Watertable: 1.5 to 3.0 ft	Frequent, Brief
MaA	LINDSIDE	Top Depth to Watertable: 1.5 to 3.0 ft	Frequent, Brief
MaA	MELVIN	Top Depth to Watertable: 0.0 to 0.5 ft	Frequent, Brief
MbA	MORVEN	Top Depth to Watertable: 3.5 to 6.0 ft	
MbB	MORVEN	Top Depth to Watertable: 3.5 to 6.0 ft	
MmA	MT. ZOIN	Top Depth to Watertable: 2.5 to 4.0 ft	
MmB	MT. ZOIN	Top Depth to Watertable: 2.5 to 4.0 ft	
MmC	MT. ZOIN	Top Depth to Watertable: 2.5 to 4.0 ft	
MnA	MT. ZOIN	Top Depth to Watertable: 2.5 to 4.0 ft	
MnA	ROHRERSVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	
MnB	MT. ZOIN	Top Depth to Watertable: 2.5 to 4.0 ft	
MnB	ROHRERSVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	
MoB	CORDORUS	Top Depth to Watertable: 1.5 to 2.5 ft	Occasional, Very Brief
MoB	MT. ZOIN	Top Depth to Watertable: 2.5 to 4.0 ft	
MtB	DRYRUN	Top Depth to Watertable: 2.0 to 3.0 ft	
PqB	REAVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	
PrA	REAVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	
PrB	REAVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	
RaD	RAVENROCK	Top Depth to Watertable: 3.5 to 6.0 ft	
ReB	RAVENROCK	Top Depth to Watertable: 3.5 to 6.0 ft	
ReC	RAVENROCK	Top Depth to Watertable: 3.5 to 6.0 ft	
ReD	RAVENROCK	Top Depth to Watertable: 3.5 to 6.0 ft	
ReF	RAVENROCK	Top Depth to Watertable: 3.5 to 6.0 ft	
RfC	RAVENROCK	Top Depth to Watertable: 3.5 to 6.0 ft	
RfC	ROHRERSVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	
RgA	READINGTON	Top Depth to Watertable: 1.5 to 3.0 ft	
RgB	READINGTON	Top Depth to Watertable: 1.5 to 3.0 ft	
RmA	REAVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	
RoB	LANTZ	Top Depth to Watertable: 0.0 to 0.5 ft	Rare
RoB	ROHRERSVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	
RwA	ROWLAND	Top Depth to Watertable: 1.5 to 3.0 ft	Occasional, Brief
SrB	MORVEN	Top Depth to Watertable: 3.5 to 6.0 ft	
SuD	BAGTOWN	Top Depth to Watertable: 4.0 to 6.0 ft	
SuF	BAGTOWN	Top Depth to Watertable: 4.0 to 6.0 ft	
TaB	THURMONT	Top Depth to Watertable: 4.0 to 6.0 ft	
TaC	THURMONT	Top Depth to Watertable: 4.0 to 6.0 ft	
ThB	THURMONT	Top Depth to Watertable: 4.0 to 6.0 ft	
ToA	TREGO	Top Depth to Watertable: 1.5 to 3.0 ft	
ToB	TREGO	Top Depth to Watertable: 1.5 to 3.0 ft	
TqB	TREGO	Top Depth to Watertable: 1.5 to 3.0 ft	
TrB	TREGO	Top Depth to Watertable: 1.5 to 3.0 ft	
TxB	FOXVILLE	Top Depth to Watertable: 1.0 to 1.5 ft	Rare
TxB	TREGO	Top Depth to Watertable: 1.5 to 3.0 ft	
UdB	UDORTHENTS	Top Depth to Watertable: 5.0 to 5.0 ft	
UdC	UDORTHENTS	Top Depth to Watertable: 5.0 to 5.0 ft	
WcB	WATCHUNG	Top Depth to Watertable: 0.0 to 0.5 ft	
WhB	WHEELING	Top Depth to Watertable > 6.0 ft	Rare
WtB	FUNKSTOWN	Top Depth to Watertable: 2.0 to 3.5 ft	Frequent, Very Brief
WtB	WILTSHIRE	Top Depth to Watertable: 2.0 to 3.0 ft	