

Kennebec County, Maine
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. See text for definitions of terms used in this table. Absence of an entry indicates that no rating is applicable.)

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
BhB: BERKSHIRE-----	Severe: seepage	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing	Limitation: large stones soil blowing	Limitation: large stones
BkB: BERKSHIRE-----	Severe: seepage	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: large stones	Limitation: large stones droughty
BkC: BERKSHIRE-----	Severe: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: large stones slope	Limitation: large stones slope droughty
BkD: BERKSHIRE-----	Severe: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: large stones slope	Limitation: large stones slope droughty
Bo: BIDDEFORD-----	Slight	Severe: hard to pack ponding	Severe: slow refill	Limitation: frost action percs slowly ponding	Limitation: percs slowly ponding	Limitation: erodes easily percs slowly ponding	Limitation: erodes easily percs slowly wetness
Bp: BOROSAPRISTS-----	Severe: seepage	Severe: excess humus ponding	Severe: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
BuB2: BUXTON-----	Moderate: slope	Severe: hard to pack wetness	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: erodes easily wetness	Limitation: erodes easily wetness

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
BuC2: BUXTON-----	Severe: slope	Severe: hard to pack	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily rooting depth slope
BuD2: BUXTON-----	Severe: slope	Severe: hard to pack	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily rooting depth slope
CF: CUT AND FILL LAND-----	Limitation: variable	Limitation: variable	Limitation: variable	Limitation: variable	Limitation: variable	Limitation: variable	Limitation: variable
DeB: DEERFIELD-----	Severe: seepage	Severe: seepage piping wetness	Severe: cutbanks cave	Limitation: slope cutbanks cave	Limitation: fast intake wetness droughty	Limitation: too sandy wetness	Limitation: droughty
DL: DUNE LAND-----	Severe: seepage slope	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake soil blowing droughty	Limitation: slope too sandy soil blowing	Limitation: slope droughty
DxB: DIXMONT-----	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: percs slowly wetness	Limitation: percs slowly wetness
DxC: DIXMONT-----	Severe: slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: percs slowly slope wetness	Limitation: percs slowly slope wetness

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
DyB: DIXMONT-----	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: percs slowly wetness	Limitation: percs slowly wetness
DyC: DIXMONT-----	Severe: slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: percs slowly slope wetness	Limitation: percs slowly slope wetness
GP: GRAVEL PITS-----	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: fast intake droughty	Limitation: large stones too sandy	Limitation: large stones droughty
Ha: HADLEY-----	Moderate: seepage	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: flooding	Limitation: erodes easily	Limitation: erodes easily
HfC: HARTLAND-----	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: erodes easily slope	Limitation: erodes easily slope	Limitation: erodes easily slope
HfD: HARTLAND-----	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: erodes easily slope	Limitation: erodes easily slope	Limitation: erodes easily slope
HkB: HINCKLEY-----	Severe: seepage	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: droughty	Limitation: large stones too sandy	Limitation: large stones droughty
HkC: HINCKLEY-----	Severe: seepage slope	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: droughty	Limitation: large stones slope too sandy	Limitation: large stones slope droughty

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
HkD: HINCKLEY-----	Severe: seepage slope	Severe: seepage	Severe: no water	Limitation: deep to water	Limitation: droughty	Limitation: large stones slope too sandy	Limitation: large stones slope droughty
HrB: HOLLIS-----	Severe: depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: depth to rock	Limitation: depth to rock droughty
HrC: HOLLIS-----	Severe: slope depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: slope depth to rock	Limitation: slope depth to rock droughty
HrD: HOLLIS-----	Severe: slope depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: slope depth to rock	Limitation: slope depth to rock droughty
HtB: HOLLIS-----	Severe: depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: depth to rock	Limitation: depth to rock droughty
HtC: HOLLIS-----	Severe: slope depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: slope depth to rock	Limitation: slope depth to rock droughty
ROCK OUTCROP-----	Severe: slope depth to rock	Slight	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock	Limitation: slope depth to rock	Limitation: slope depth to rock

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
HtD:							
HOLLIS-----	Severe: slope depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: slope depth to rock	Limitation: slope depth to rock droughty
ROCK OUTCROP-----	Severe: slope depth to rock	Slight	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock	Limitation: slope depth to rock	Limitation: slope depth to rock
Lk:							
LIMERICK-----	Moderate: seepage	Severe: piping wetness	Severe: cutbanks cave	Limitation: flooding frost action cutbanks cave	Limitation: flooding wetness	Limitation: erodes easily wetness	Limitation: erodes easily wetness
LyB:							
LYMAN-----	Severe: depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: depth to rock	Limitation: depth to rock droughty
LyC:							
LYMAN-----	Severe: slope depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: slope depth to rock	Limitation: slope depth to rock droughty
LyD:							
LYMAN-----	Severe: slope depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: slope depth to rock	Limitation: slope depth to rock droughty
LzC:							
LYMAN-----	Severe: slope depth to rock	Severe: piping thin layer	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock droughty	Limitation: slope depth to rock	Limitation: slope depth to rock droughty

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
ROCK OUTCROP-----	Severe: slope depth to rock	Slight	Severe: no water	Limitation: deep to water	Limitation: slope depth to rock	Limitation: slope depth to rock	Limitation: slope depth to rock
ML: MADE LAND-----	Limitation: variable	Limitation: variable	Limitation: variable	Limitation: variable	Limitation: variable	Limitation: variable	Limitation: variable
MoA: MONARDA-----	Slight	Severe: piping wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: wetness	Limitation: percs slowly wetness	Limitation: wetness
MrA: MONARDA-----	Slight	Severe: piping wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: wetness	Limitation: percs slowly wetness	Limitation: wetness
PbB: PAXTON-----	Moderate: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly	Limitation: percs slowly rooting depth
PbC: PAXTON-----	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly slope	Limitation: percs slowly rooting depth slope
PcB: PAXTON-----	Moderate: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly	Limitation: percs slowly rooting depth
PcC: PAXTON-----	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly slope	Limitation: percs slowly rooting depth slope

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
PcD: PAXTON-----	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly slope	Limitation: percs slowly rooting depth slope
PdB: PAXTON-----	Moderate: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly	Limitation: percs slowly rooting depth
CHARLTON-----	Severe: seepage	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing	Limitation: large stones soil blowing	Limitation: large stones
PdC2: PAXTON-----	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly slope	Limitation: percs slowly rooting depth slope
CHARLTON-----	Severe: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing	Limitation: large stones slope soil blowing	Limitation: large stones slope
PdD2: PAXTON-----	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly slope	Limitation: percs slowly rooting depth slope
CHARLTON-----	Severe: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope soil blowing	Limitation: large stones slope soil blowing	Limitation: large stones slope

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
PeB:							
PAXTON-----	Moderate: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly	Limitation: percs slowly rooting depth
CHARLTON-----	Severe: seepage	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: large stones	Limitation: large stones droughty
PeC:							
PAXTON-----	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly slope	Limitation: percs slowly rooting depth slope
CHARLTON-----	Severe: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: large stones slope	Limitation: large stones slope droughty
PeD:							
PAXTON-----	Severe: slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: percs slowly rooting depth slope	Limitation: percs slowly slope	Limitation: percs slowly rooting depth slope
CHARLTON-----	Severe: seepage slope	Severe: piping	Severe: no water	Limitation: deep to water	Limitation: slope droughty	Limitation: large stones slope	Limitation: large stones slope droughty
PfB:							
PERU-----	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: wetness soil blowing	Limitation: percs slowly rooting depth

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
PkB: PERU-----	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: percs slowly wetness	Limitation: percs slowly rooting depth
PkC: PERU-----	Severe: slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: percs slowly slope wetness	Limitation: percs slowly rooting depth slope
QU: QUARRIES-----	Severe: depth to rock	Slight	Severe: no water	Limitation: deep to water	Limitation: depth to rock	Limitation: depth to rock	Limitation: depth to rock
RcA: RIDGEBURY-----	Moderate: seepage	Severe: piping wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: wetness	Limitation: percs slowly wetness	Limitation: wetness
RdA: RIDGEBURY-----	Moderate: seepage	Severe: piping wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: wetness droughty	Limitation: percs slowly wetness	Limitation: wetness
RF: RIFLE-----	Severe: seepage	Severe: excess humus ponding	Moderate: slow refill	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
SA: SACO-----	Moderate: seepage	Severe: piping ponding	Severe: cutbanks cave	Limitation: flooding frost action ponding	Limitation: flooding ponding	Limitation: erodes easily ponding	Limitation: erodes easily wetness
ScA: SCANTIC-----	Slight	Severe: hard to pack wetness	Severe: no water	Limitation: frost action percs slowly	Limitation: percs slowly wetness	Limitation: erodes easily percs slowly wetness	Limitation: erodes easily rooting depth wetness

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
Sd: SCARBORO-----	Severe: seepage	Severe: seepage piping ponding	Severe: cutbanks cave	Limitation: ponding cutbanks cave	Limitation: ponding	Limitation: too sandy ponding	Limitation: wetness
SkB: SCIO-----	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: cutbanks cave	Limitation: erodes easily	Limitation: erodes easily	Limitation: erodes easily
SkC2: SCIO-----	Severe: slope	Severe: piping	Severe: no water	Limitation: slope cutbanks cave	Limitation: erodes easily slope	Limitation: erodes easily	Limitation: erodes easily slope
SuC2: SUFFIELD-----	Severe: slope	Severe: hard to pack	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily rooting depth slope
SuD2: SUFFIELD-----	Severe: slope	Severe: hard to pack	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily rooting depth slope
SuE2: SUFFIELD-----	Severe: slope	Severe: hard to pack	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: erodes easily slope wetness	Limitation: erodes easily rooting depth slope
TO: TOGUS-----	Severe: seepage	Severe: seepage piping ponding	Severe: cutbanks cave	Limitation: frost action subsides ponding	Limitation: ponding	Limitation: too sandy ponding	Limitation: wetness

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
VA: VASSALBORO-----	Severe: seepage	Severe: excess humus ponding	Slight	Limitation: frost action ponding	Limitation: ponding	Limitation: ponding	Limitation: wetness
W: WATER-----	---	---	---	---	---	---	---
WmB: WINDSOR-----	Severe: seepage	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: too sandy soil blowing	Limitation: droughty
WmC: WINDSOR-----	Severe: seepage slope	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: slope too sandy soil blowing	Limitation: slope droughty
WmD: WINDSOR-----	Severe: seepage slope	Severe: seepage piping	Severe: no water	Limitation: deep to water	Limitation: fast intake slope droughty	Limitation: slope too sandy soil blowing	Limitation: slope droughty
Wn: WINOOSKI-----	Moderate: seepage	Severe: piping wetness	Severe: cutbanks cave	Limitation: flooding frost action cutbanks cave	Limitation: flooding wetness	Limitation: erodes easily wetness	Limitation: erodes easily
WrB: WOODBRIDGE-----	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: wetness soil blowing	Limitation: percs slowly rooting depth
WrC: WOODBRIDGE-----	Severe: slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: slope wetness soil blowing	Limitation: percs slowly rooting depth slope

Water Management--Continued

Map symbol and soil name	Limitations for--			Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Aquifer-fed excavated ponds	Drainage	Irrigation	Terraces and diversions	Grassed waterways
WsB: WOODBIDGE-----	Moderate: seepage slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: percs slowly wetness	Limitation: percs slowly rooting depth
WsC: WOODBIDGE-----	Severe: slope	Severe: piping	Severe: no water	Limitation: frost action percs slowly slope	Limitation: percs slowly slope wetness	Limitation: percs slowly slope wetness	Limitation: percs slowly rooting depth slope