

First Named Component Leaching Index Values for CRP
Kent County, Maryland: Detailed Soil Map Legend (maintenance)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Ax	Axis	Axis mucky silt loam		1
Bs	Bibb	Bibb silt loam		1
BuA	Butlertown	Butlertown-Mattapex silt loams, 0 to 2 percent slopes		1
BuB2	Butlertown	Butlertown-Mattapex silt loams, 2 to 5 percent slopes, moderately eroded		1
BuC2	Butlertown	Butlertown-Mattapex silt loams, 5 to 10 percent slopes, moderately eroded		1
CeB2	Colts Neck	Colts Neck loam, 0 to 5 percent slopes, moderately eroded		2
CeC2	Colts Neck	Colts Neck loam, 5 to 10 percent slopes, moderately eroded		2
CgC2	Colts Neck	Colts Neck gravelly loam, 2 to 10 percent slopes, moderately eroded		2
CgC3	Colts Neck	Colts Neck gravelly loam, 5 to 10 percent slopes, severely eroded		2
CgD2	Colts Neck	Colts Neck gravelly loam, 10 to 15 percent slopes, moderately eroded		2
CgD3	Colts Neck	Colts Neck gravelly loam, 10 to 15 percent slopes, severely eroded		2
CnE	Colts Neck	Colts Neck and Sassafras soils, 15 to 40 percent slopes		2
Fa	Fallsington	Fallsington sandy loam	2	1
Fh	Fallsington	Fallsington loam	2	1
FmB	Fort Mott	Fort Mott loamy sand, 0 to 5 percent slopes		2
FmC2	Fort Mott	Fort Mott loamy sand, 5 to 10 percent slopes, moderately eroded		2
GaB	Galestown	Galestown loamy sand, 0 to 5 percent slopes		2
GaD	Galestown	Galestown loamy sand, 5 to 15 percent slopes		2
GaE	Galestown	Galestown loamy sand, 15 to 40 percent slopes		2
Ih	Ipswich	Ipswich mucky peat		1
KmA	Keyport	Keyport fine sandy loam, 0 to 2 percent slopes		1
KmB2	Keyport	Keyport fine sandy loam, 2 to 5 percent slopes, moderately eroded		1
KpA	Keyport	Keyport silt loam, 0 to 2 percent slopes		1
KpB2	Keyport	Keyport silt loam, 2 to 5 percent slopes, moderately eroded		1
KpC2	Keyport	Keyport silt loam, 5 to 15 percent slopes, moderately eroded		1
Ks	Kingsland	Kingsland mucky peat	2	1
MwD	Woodstown	Mattapex and Woodstown soils, 10 to 15 percent slopes		1
MxA	Butlertown	Mattapex-Matapeake-Butlertown silt loams, 0 to 2 percent slopes		1
MxB	Butlertown	Mattapex-Matapeake-Butlertown silt loams, 2 to 5 percent slopes		1
Oh	Othello	Othello silt loam	1	1
SaA	Sassafras	Sassafras sandy loam, 0 to 2 percent slopes		2
SaB	Sassafras	Sassafras sandy loam, 2 to 5 percent slopes		2
SaC2	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, moderately eroded		2
SaD2	Sassafras	Sassafras sandy loam, 10 to 15 percent slopes, moderately eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SaD3	Sassafras	Sassafras sandy loam, 10 to 15 percent slopes, severely eroded		2
SfA	Sassafras	Sassafras loam, 0 to 2 percent slopes		2
SfB	Sassafras	Sassafras loam, 2 to 5 percent slopes		2
SfC2	Sassafras	Sassafras loam, 5 to 10 percent slopes, moderately eroded		2
SfC3	Sassafras	Sassafras loam, 5 to 10 percent slopes, severely eroded		2
SfD3	Sassafras	Sassafras loam, 10 to 15 percent slopes, severely eroded		2
SgB	Sassafras	Sassafras gravelly loam, 0 to 5 percent slopes		2
SgC2	Sassafras	Sassafras gravelly loam, 5 to 10 percent slopes, moderately eroded		2
SgC3	Sassafras	Sassafras gravelly loam, 5 to 10 percent slopes, severely eroded		2
SgD3	Sassafras	Sassafras gravelly loam, 10 to 15 percent slopes, severely eroded		2
We	Westbrook	Westbrook peat		1
WoA	Woodstown	Woodstown sandy loam, 0 to 2 percent slopes		1
WoB	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes		1
WsA	Woodstown	Woodstown loam, 0 to 2 percent slopes		1
WsB	Woodstown	Woodstown loam, 2 to 5 percent slopes		1

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining sign-up scores for National ranking subfactor N2 without further code conversion.