

First Named Component Leaching Index Values for CRP  
Caroline County, Maryland: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Ba	Bayboro	Bayboro silt loam		1
Bm	Bibb	Bibb silt loam		1
Ek	Elkton	Elkton loam	1	1
Em	Elkton	Elkton silt loam	1	1
Fa	Fallsington	Fallsington loam	2	1
Fs	Fallsington	Fallsington sandy loam	3	1
GaA	Galestown	Galestown loamy sand, 0 to 2 percent slopes		3
GaB	Galestown	Galestown loamy sand, 2 to 5 percent slopes		3
GaC	Galestown	Galestown loamy sand, 5 to 10 percent slopes		3
GaD	Galestown	Galestown loamy sand, 10 to 15 percent slopes		3
GaE	Galestown	Galestown loamy sand, 15 to 30 percent slopes		3
GaF	Galestown	Galestown loamy sand, 30 to 60 percent slopes		3
GsA	Galestown	Galestown sand, 0 to 2 percent slopes		3
GsB	Galestown	Galestown sand, 2 to 5 percent slopes		3
GsC	Galestown	Galestown sand, 5 to 10 percent slopes		3
GsD	Galestown	Galestown sand, 10 to 15 percent slopes		3
GsE	Galestown	Galestown sand, 15 to 30 percent slopes		3
Jo	Johnston	Johnston loam		1
KsA	Klej	Klej loamy sand, 0 to 2 percent slopes		1
KsB	Klej	Klej loamy sand, 2 to 5 percent slopes		1
LaA	Lakeland	Lakeland loamy sand, clayey substratum, 0 to 2 percent slopes		2
LaB	Lakeland	Lakeland loamy sand, clayey substratum, 2 to 5 percent slopes		2
LaC	Lakeland	Lakeland loamy sand, clayey substratum, 5 to 10 percent slopes		2
LcC	Lakeland	Lakeland sand, clayey substratum, 2 to 10 percent slopes		2
MkA	Matapeake	Matapeake silt loam, 0 to 2 percent slopes		2
MkB2	Matapeake	Matapeake silt loam, 2 to 5 percent slopes, moderately eroded		2
MkE	Matapeake	Matapeake silt loam, 15 to 30 percent slopes		2
MsA	Mattapex	Mattapex silt loam, 0 to 2 percent slopes		1
MsB2	Mattapex	Mattapex silt loam, 2 to 5 percent slopes, moderately eroded		1
MsE	Mattapex	Mattapex silt loam, 15 to 30 percent slopes		1
Oh	Othello	Othello silt loam	1	1
Pm	Plummer	Plummer loamy sand	2	1
Po	Pocomoke	Pocomoke loam	1	1
Ps	Pocomoke	Pocomoke sandy loam	1	1
Pt	Portsmouth	Portsmouth silt loam	1	1
SaA	Sassafras	Sassafras loam, 0 to 2 percent slopes		2
SaB2	Sassafras	Sassafras loam, 2 to 5 percent slopes, moderately eroded		2
ShA	Sassafras	Sassafras loam, heavy substratum, 0 to 2 percent slopes		2
SmA	Sassafras	Sassafras loamy sand, 0 to 2 percent slopes		2
SmB	Sassafras	Sassafras loamy sand 2 to 5 percent slopes		2
SmB2	Sassafras	Sassafras loamy sand, 2 to 5 percent slopes, moderately eroded		2
SmC	Sassafras	Sassafras loamy sand, 5 to 10 percent slopes		2
SmC2	Sassafras	Sassafras loamy sand, 5 to 10 percent slopes, moderately eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SmC3	Sassafras	Sassafras loamy sand, 5 to 10 percent slopes, severely eroded		2
SmD	Sassafras	Sassafras loamy sand, 10 to 15 percent slopes		2
SmE	Sassafras	Sassafras loamy sand, 15 to 30 percent slopes		3
SnA	Sassafras	Sassafras sandy loam, 0 to 2 percent slopes		2
SnB	Sassafras	Sassafras sandy loam, 2 to 5 percent slopes		2
SnB2	Sassafras	Sassafras sandy loam, 2 to 5 percent slopes, moderately eroded		2
SnB3	Sassafras	Sassafras sandy loam, 2 to 5 percent slopes, severely eroded		2
SnC	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes		2
SnC2	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, moderately eroded		2
SnC3	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, severely eroded		2
SnD	Sassafras	Sassafras sandy loam, 10 to 15 percent slopes		2
SnD2	Sassafras	Sassafras sandy loam, 10 to 15 percent slopes, moderately eroded		2
SnE	Sassafras	Sassafras sandy loam, 10 to 30 percent slopes		2
SnF	Sassafras	Sassafras sandy loam, 30 to 60 percent slopes		2
SsA	Sassafras	Sassafras sandy loam, heavy substratum, 0 to 2 percent slopes		2
SsB	Sassafras	Sassafras sandy loam, heavy substratum, 2 to 5 percent slopes		2
WdA	Woodstown	Woodstown loam, 0 to 2 percent slopes		1
WdB2	Woodstown	Woodstown loam, 2 to 5 percent slopes, moderately eroded		1
WoA	Woodstown	Woodstown sandy loam, 0 to 2 percent slopes		1
WoB	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes		1
WoB2	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes, moderately eroded		1
WoC	Woodstown	Woodstown sandy loam, 5 to 10 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.