

First Named Component Leaching Index Values for CRP
Somerset County, Maryland: Detailed Soil Map Legend (out-of-date)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
DoA	Downer	Downer loamy sand, 0 to 2 percent slopes		2
DoB	Downer	Downer loamy sand, 2 to 5 percent slopes		2
DoC	Downer	Downer loamy sand, 5 to 10 percent slopes		2
DoC3	Downer	Downer loamy sand, 5 to 10 percent slopes, severely eroded		2
Fa	Fallsington	Fallsington loam	2	1
Fb	Fallsington	Fallsington sandy loam	3	1
FdA	Fallsington	Fallsington and Dragston fine sandy loams, 0 to 2 percent slopes	3	1
FdB	Fallsington	Fallsington and Dragston fine sandy loams, 2 to 5 percent slopes	3	1
FgA	Fallsington	Fallsington and Dragston loams, 0 to 2 percent slopes	2	1
FgB	Fallsington	Fallsington and Dragston loams, 2 to 5 percent slopes	2	1
GcB	Galestown	Galestown loamy sand, clayey substratum, 0 to 5 percent slopes		3
GlB	Galestown	Galestown-Lakeland sands, 0 to 5 percent slopes		3
GlC	Galestown	Galestown-Lakeland sands, 5 to 10 percent slopes		3
KfA	Keyport	Keyport fine sandy loam, 0 to 2 percent slopes		1
KmA	Keyport	Keyport silt loam, 0 to 2 percent slopes		1
KnA	Klej	Klej loamy sand, 0 to 2 percent slopes		1
KnB	Klej	Klej loamy sand, 2 to 5 percent slopes		1
LaB	Lakeland	Lakeland loamy sand, clayey substratum 0 to 5 percent slopes		2
LgB	Lakeland	Lakeland-Galestown loamy sands, clayey substratum, 2 to 5 percent slopes		2
LmC	Lakeland	Lakeland-Galestown loamy sands, 5 to 10 percent slopes		2
Lo	Leon	Leon loamy sand	3	1
MfA	Matapeake	Matapeake fine sandy loam, 0 to 2 percent slopes		2
MfB2	Matapeake	Matapeake fine sandy loam, 2 to 5 percent slopes, moderately eroded		2
MfC	Matapeake	Matapeake fine sandy loam, 5 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
MkC2	Matapeake	Matapeake silt loam, 5 to 10 percent slopes, moderately eroded		2
MkC3	Matapeake	Matapeake silt loam, 5 to 10 percent slopes, severely eroded		2
MkD	Matapeake	Matapeake silt loam, 10 to 15 percent slopes		2
MpA	Mattapex	Mattapex fine sandy loam, 0 to 2 percent slopes		1
MpB2	Mattapex	Mattapex fine sandy loam, 2 to 5 percent slopes, moderately eroded		1
MsA	Mattapex	Mattapex silt loam, 0 to 2 percent slopes		1
MsB2	Mattapex	Mattapex silt loam, 2 to 5 percent slopes, moderately eroded		1
OhA	Othello	Othello silt loam, 0 to 2 percent slopes	1	1
OhB2	Othello	Othello silt loam, 2 to 5 percent slopes, moderately eroded	1	1
Om	Othello	Othello silt loam, low	1	1
Oo	Othello	Othello silt loam, silty substratum	1	1
Os	Othello	Othello silty clay loam	1	1

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Ot	Othello	Othello silty clay loam, silty substratum	1	1
Pd	Plummer	Plummer loamy sand	2	1
Pk	Pocomoke	Pocomoke loam	1	1
Pm	Pocomoke	Pocomoke sandy loam	1	1
Po	Portsmouth	Portsmouth loam	1	1
Pr	Portsmouth	Portsmouth silt loam	1	1
Sa	St johns	St johns loamy sand	2	1
SfA	Sassafras	Sassafras sandy loam, 0 to 2 percent slopes		2
SfB2	Sassafras	Sassafras sandy loam, 2 to 5 percent slopes, moderately eroded		2
SfC2	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, moderately eroded		2
SfC3	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, severely eroded		2
SfD	Sassafras	Sassafras sandy loam, 10 to 15 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
WoB2	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes, moderately eroded		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.