

First Named Component Leaching Index Values for CRP
Talbot County, Maryland: Detailed Soil Map Legend (out-of-date)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
DoB2	Downer	Downer loamy sand, 2 to 5 percent slopes, moderately eroded		2
DoC2	Downer	Downer loamy sand, 5 to 10 percent slopes, moderately eroded		2
Ek	Elkton	Elkton loam	1	1
Es	Elkton	Elkton silt loam	1	1
Fa	Fallsington	Fallsington sandy loam	3	1
Ff	Fallsington	Fallsington fine sandy loam	3	1
Fg	Fallsington	Fallsington loam	2	1
GaB	Galestown	Galestown loamy sand, 0 to 5 percent slopes		3
GaC	Galestown	Galestown loamy sand, 5 to 15 percent slopes		3
KmA	Keyport	Keyport loam, 0 to 2 percent slopes		1
KmB2	Keyport	Keyport loam, 2 to 5 percent slopes, moderately eroded		1
KmC2	Keyport	Keyport loam, 5 to 10 percent slopes, moderately eroded		1
KmD	Keyport	Keyport loam, 10 to 15 percent slopes		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
KsC3	Keyport	Keyport silty clay loam, 5 to 10 percent slopes, severely eroded		1
KsD3	Keyport	Keyport silty clay loam, 10 to 15 percent slopes, severely eroded		1
Ky	Klej	Klej loamy sand		1
MkA	Matapeake	Matapeake loam, 0 to 2 percent slopes		2
MkB2	Matapeake	Matapeake loam, 2 to 5 percent slopes, moderately eroded		2
MkC2	Matapeake	Matapeake loam, 5 to 10 percent slopes, moderately eroded		2
MkD	Matapeake	Matapeake loam, 10 to 15 percent slopes		2
M1A	Matapeake	Matapeake silt loam, 0 to 2 percent slopes		2
M1B2	Matapeake	Matapeake silt loam, 2 to 5 percent slopes, moderately eroded		2
M1C2	Matapeake	Matapeake silt loam, 5 to 10 percent slopes, moderately eroded		2
M1C3	Matapeake	Matapeake silt loam, 5 to 10 percent slopes, severely eroded		2
M1D3	Matapeake	Matapeake silt loam, 10 to 15 percent slopes, severely eroded		2
MpA	Mattapex	Mattapex loam, 0 to 2 percent slopes		1
MpB2	Mattapex	Mattapex loam, 2 to 5 percent slopes, moderately eroded		1
MxA	Mattapex	Mattapex silt loam, 0 to 2 percent slopes		1
MxB2	Mattapex	Mattapex silt loam, 2 to 5 percent slopes, moderately eroded		1
Oh	Othello	Othello silt loam	1	1
Ot	Othello	Othello silt loam, low	1	1
SaA	Sassafras	Sassafras sandy loam, 0 to 2 percent slopes		2
SaB2	Sassafras	Sassafras sandy loam, 2 to 5 percent slopes, moderately eroded		2
SaC2	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, moderately eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SaC3	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, severely eroded		2
SaD	Sassafras	Sassafras sandy loam, 10 to 15 percent slopes		2
SaD3	Sassafras	Sassafras sandy loam, 10 to 15 percent slopes, severely eroded		2
SfA	Sassafras	Sassafras fine sandy loam, 0 to 2 percent slopes		2
SfB2	Sassafras	Sassafras fine sandy loam, 2 to 5 percent slopes, moderately eroded		2
SmA	Sassafras	Sassafras loam, 0 to 2 percent slopes		2
SmB2	Sassafras	Sassafras loam, 2 to 5 percent slopes, moderately eroded		2
SmC2	Sassafras	Sassafras loam, 5 to 10 percent slopes, moderately eroded		2
SmC3	Sassafras	Sassafras loam, 5 to 10 percent slopes, severely eroded		2
WdA	Woodstown	Woodstown sandy loam, 0 to 2 percent slopes		1
WdB2	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes, moderately eroded		1
WfA	Woodstown	Woodstown fine sandy loam, 0 to 2 percent slopes		1
WoA	Woodstown	Woodstown loam, 0 to 2 percent slopes		1
WoB2	Woodstown	Woodstown 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.