

First Named Component Leaching Index Values for CRP  
Baltimore County, Maryland: Detailed Soil Map Legend (out-of-date)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
AdA	Aldino	Aldino silt loam, 0 to 3 percent slopes		1
AdB2	Aldino	Aldino silt loam, 3 to 8 percent slopes, moderately eroded		1
AdC2	Aldino	Aldino silt loam, 8 to 15 percent slopes, moderately eroded		1
AsC	Aldino	Aldino very stony silt loam, 0 to 15 percent slopes		1
AuB	Aldino	Aldino-Urban land complex, 0 to 8 percent slopes		1
BaA	Baile	Baile silt loam, 0 to 3 percent slopes		1
BaB	Baile	Baile silt loam, 3 to 8 percent slopes		1
BmA	Baltimore	Baltimore silt loam, 0 to 3 percent slopes		2
BmB2	Baltimore	Baltimore silt loam, 3 to 8 percent slopes, moderately eroded		2
BmC2	Baltimore	Baltimore silt loam, 8 to 15 percent slopes, moderately eroded		2
BnB	Baltimore	Baltimore-Urban land complex, 0 to 8 percent slopes		2
BtA	Beltsville	Beltsville silt loam, 0 to 2 percent slopes		1
BtB	Beltsville	Beltsville silt loam, 2 to 5 percent slopes		1
BtC2	Beltsville	Beltsville silt loam, 5 to 10 percent slopes, moderately eroded		1
BuB	Beltsville	Beltsville-Urban land complex, 0 to 5 percent slopes		1
BuC	Beltsville	Beltsville-Urban land complex, 5 to 10 percent slopes		1
BwB2	Brandywine	Brandywine loam, 3 to 8 percent slopes, moderately eroded		3
BwC2	Brandywine	Brandywine loam, 8 to 15 percent slopes, moderately eroded		3
ByD2	Brandywine	Brandywine gravelly loam, 15 to 25 percent slopes, moderately eroded		3
ByD3	Brandywine	Brandywine gravelly loam, 15 to 25 percent slopes, severely eroded		3
ByE	Brandywine	Brandywine gravelly loam, 25 to 45 percent slopes		3
CaA	Captina	Captina silt loam, 0 to 3 percent slopes		1
CaB2	Captina	Captina silt loam, 3 to 8 percent slopes, moderately eroded		1
CcA	Chester	Chester silt loam, 0 to 3 percent slopes		2
CcB2	Chester	Chester silt loam, 3 to 8 percent slopes, moderately eroded		2
CcC2	Chester	Chester silt loam, 8 to 15 percent slopes, moderately eroded		2
CgB2	Chester	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded		2
CgC2	Chester	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded		2
ChB2	Chillum	Chillum silt loam, 2 to 5 percent slopes, moderately eroded		2
ChC2	Chillum	Chillum silt loam, 5 to 10 percent slopes, moderately eroded		2
ChC3	Chillum	Chillum silt loam, 5 to 10 percent slopes, severely eroded		2
CkB2	Chillum	Chillum-Neshaminy silt loams, 2 to 5 percent slopes, moderately eroded		2
CkC2	Chillum	Chillum-Neshaminy silt loams, 5 to 10 percent slopes, moderately eroded		2
CkD2	Chillum	Chillum-Neshaminy gravelly silt loams, 10 to 15		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
		percent slopes, moderately eroded		
C1B	Chillum	Chillum-Urban land complex, 0 to 5 percent slopes		2
C1D	Chillum	Chillum-Urban land complex, 5 to 15 percent slopes		2
CmB	Christiana	Christiana loam, 2 to 5 percent slopes		1
CmC2	Christiana	Christiana loam, 5 to 10 percent slopes, moderately eroded		1
CnB2	Chrome	Chrome silt loam, 3 to 8 percent slopes, moderately eroded		1
CoC3	Chrome	Chrome channery silty clay loam, 3 to 15 percent slopes, severely eroded		1
CoE3	Chrome	Chrome channery silty clay loam, 15 to 45 percent slopes, severely eroded		1
Cu	Codorus	Codorus silt loam		1
Cv	Comus	Comus silt loam		1
CwB2	Conestoga	Conestoga loam, 3 to 8 percent slopes, moderately eroded		2
CwC2	Conestoga	Conestoga loam, 8 to 15 percent slopes, moderately eroded		2
DcB	Delanco	Delanco silt loam, 3 to 8 percent slopes		1
Du	Dunning	Dunning silt loam		1
EdB2	Edgemont	Edgemont gravelly loam, 3 to 8 percent slopes, moderately eroded		2
EdC2	Edgemont	Edgemont gravelly loam, 8 to 15 percent slopes, moderately eroded		2
EgD	Edgemont	Edgemont very stony loam, 8 to 25 percent slopes		2
EgE	Edgemont	Edgemont very stony loam, 25 to 45 percent slopes		2
EhB2	Elioak	Elioak silt loam, 3 to 8 percent slopes, moderately eroded		1
EhC2	Elioak	Elioak silt loam, 8 to 15 percent slopes, moderately eroded		1
EkB2	Elioak	Elioak gravelly silt loam, 3 to 8 percent slopes, moderately eroded		1
EkC2	Elioak	Elioak gravelly silt loam, 8 to 15 percent slopes, moderately eroded		1
ElC3	Elioak	Elioak silty clay loam, 8 to 15 percent slopes, severely eroded		1
Em	Elkton	Elkton loam	1	1
En	Elkton	Elkton silt loam	1	1
Eo	Elkton	Elkton-Urban land complex	1	1
EsB	Elsinboro	Elsinboro loam, 3 to 8 percent slopes		2
EsC2	Elsinboro	Elsinboro loam, 8 to 15 percent slopes, moderately eroded		2
Fa	Fallsington	Fallsington sandy loam	3	1
Fs	Fallsington	Fallsington loam	2	1
GaB	Galestown	Galestown loamy sand, 0 to 5 percent slopes		3
GaC	Galestown	Galestown loamy sand, 5 to 10 percent slopes		3
GcB2	Glenelg	Glenelg loam, 3 to 8 percent slopes, moderately eroded		2
GcC2	Glenelg	Glenelg loam, 8 to 15 percent slopes, moderately eroded		2
GcC3	Glenelg	Glenelg loam, 8 to 15 percent slopes, severely eroded		2
GcD2	Glenelg	Glenelg loam, 15 to 25 percent slopes, moderately eroded		2
GcD3	Glenelg	Glenelg loam, 15 to 25 percent slopes, severely eroded		2
GgB2	Glenelg	Glenelg channery loam, 3 to 8 percent slopes moderately eroded		2
GgC2	Glenelg	Glenelg channery loam, 8 to 15 percent slopes, moderately eroded		2
GgD2	Glenelg	Glenelg channery loam, 15 to 25 percent slopes, moderately eroded		2
GgD3	Glenelg	Glenelg channery loam, 15 to 25 percent slopes, severely eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
G1B	Glenelg	Glenelg-Urban land complex, 0 to 8 percent slopes		2
G1C	Glenelg	Glenelg-Urban land complex, 8 to 15 percent slopes		2
GnA	Glenville	Glenville silt loam, 0 to 3 percent slopes		1
GnB	Glenville	Glenville silt loam, 3 to 8 percent slopes		1
GuB	Glenville	Glenville-Urban land complex, 0 to 8 percent slopes		1
HaA	Hagerstown	Hagerstown silt loam, 0 to 3 percent slopes		2
HaB2	Hagerstown	Hagerstown silt loam, 3 to 8 percent slopes, moderately eroded		2
HaC2	Hagerstown	Hagerstown silt loam, 8 to 15 percent slopes, moderately eroded		2
Hb	Hatboro	Hatboro silt loam		1
HoB2	Hollinger	Hollinger loam, 3 to 8 percent slopes, moderately eroded		2
HoC2	Hollinger	Hollinger loam, 8 to 15 percent slopes, moderately eroded		2
HrD3	Hollinger	Hollinger and Conestoga loams, 15 to 25 percent slopes, severely eroded		2
HsC	Hollinger	Hollinger and Conestoga very rocky loams, 3 to 15 percent slopes		2
JpB	Joppa	Joppa gravelly sandy loam, 2 to 5 percent slopes		2
JpC2	Joppa	Joppa gravelly sandy loam, 5 to 10 percent slopes, moderately eroded		2
JpD2	Joppa	Joppa gravelly sandy loam, 10 to 15 percent slopes, moderately eroded		2
JuD	Joppa	Joppa-Urban land complex, 5 to 15 percent slopes		2
KeB2	Kelly	Kelly silt loam, 3 to 8 percent slopes, moderately eroded		1
KeC2	Kelly	Kelly silt loam, 8 to 15 percent slopes, moderately eroded		1
KsC	Kelly	Kelly very stony silt loam, 0 to 15 percent slopes		1
KuB	Kelly	Kelly-Urban land complex, 0 to 8 percent slopes		1
LeB2	Legore	Legore silt loam, 3 to 8 percent slopes, moderately eroded		2
LeC2	Legore	Legore silt loam, 8 to 15 percent slopes, moderately eroded		2
LeD2	Legore	Legore silt loam, 15 to 25 percent slopes, moderately eroded		2
LeE	Legore	Legore silt loam, 25 to 45 percent slopes		2
LfC	Legore	Legore very stony silt loam, 3 to 15 percent slopes		2
LfD	Legore	Legore very stony silt loam, 15 to 25 percent slopes		2
LfE	Legore	Legore very stony silt loam, 25 to 45 percent slopes		2
LgC3	Legore	Legore silty clay loam, 8 to 15 percent slopes, severely eroded		2
LgD3	Legore	Legore silty clay loam, 15 to 25 percent slopes, severely eroded		2
LhB	Legore	Legore-Urban land complex, 0 to 8 percent slopes		2
LhC	Legore	Legore-Urban land complex, 8 to 15 percent slopes		2
LoB	Lenoir	Lenoir-Urban land complex, 0 to 5 percent slopes		1
Lr	Leonardtown	Leonardtown silt loam		1
Ls	Lindside	Lindside silt loam		1
LyB	Loamy and clayey land	Loamy and clayey land, 0 to 5 percent slopes		2
LyD	Loamy and clayey land	Loamy and clayey land, 5 to 15 percent slopes		2
LyE	Loamy and clayey land	Loamy and clayey land, 15 to 40 percent slopes		2
MbB2	Manor	Manor loam, 3 to 8 percent slopes, moderately eroded		2
MbC2	Manor	Manor loam, 8 to 15 percent slopes, moderately eroded		2
MbC3	Manor	Manor loam, 8 to 15 percent slopes, severely eroded		2
MbD2	Manor	Manor loam, 15 to 25 percent slopes, moderately eroded		2
MbD3	Manor	Manor loam, 15 to 25 percent slopes, severely eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
McB2	Manor	Manor channery loam, 3 to 8 percent slopes, moderately eroded		2
McC2	Manor	Manor channery loam, 8 to 15 percent slopes, moderately eroded		2
McC3	Manor	Manor channery loam, 8 to 15 percent slopes, severely eroded		2
McD2	Manor	Manor channery loam, 15 to 25 percent slopes, moderately eroded		2
McD3	Manor	Manor channery loam, 15 to 25 percent slopes, severley eroded		2
MdE	Manor	Manor soils, 25 to 50 percent slopes		2
MeD	Manor	Manor-Urban land complex, 15 to 25 percent slopes		2
MgC	Manor	Manor and Glenelg very stony loams, 3 to 15 percent slopes		2
MhD	Manor	Manor and Brandywine very stony loams, 15 to 25 percent slopes		2
MhE	Manor	Manor and Brandywine very stony loams, 25 to 65 percent slopes		2
MkA	Matapeake	Matapeake silt loam, 0 to 2 percent slopes		2
MkB	Matapeake	Matapeake silt loam, 2 to 5 percent slopes		2
MkC2	Matapeake	Matapeake silt loam, 5 to 12 percent slopes, moderately eroded		2
MlA	Mattapex	Mattapex silt loam, 0 to 2 percent slopes		1
MlB	Mattapex	Mattapex silt loam, 2 to 5 percent slopes		1
MmB	Mattapex	Mattapex-Urban land complex, 0 to 5 percent slopes		1
Mn	Melvin	Melvin silt loam		1
Mo	Melvin	Melvin silt loam, local alluvium		1
MsB2	Montalto	Montalto silt loam, 3 to 8 percent slopes, moderately eroded		1
MsC2	Montalto	Montalto silt loam, 8 to 15 percent slopes, moderately eroded		1
MtB2	Mt. Airy	Mt. Airy channery loam, 3 to 8 percent slopes, moderately eroded		3
MtC2	Mt. Airy	Mt. Airy channery loam, 8 to 15 percent slopes, moderately erode		3
MtD2	Mt. Airy	Mt. Airy channery loam, 15 to 25 percent slopes, moderately eroded		3
MtD3	Mt. Airy	Mt. Airy channery loam, 15 to 25 percent slopes, severely eroded		3
NeB2	Neshaminy	Neshaminy silt loam, 3 to 8 percents slopes, moderately eroded		2
NeC2	Neshaminy	Neshaminy silt loam, 8 to 15 percents slopes, moderately eroded		2
Ot	Othello	Othello silt loam	1	1
ReC2	Relay	Relay silt loam, 8 to 15 percent slopes, moderately eroded		2
ReD2	Relay	Relay silt loam, 15 to 25 percent slopes, moderately eroded		2
RsD	Relay	Relay very stony silt loam, 3 to 25 percent slopes		2
RsE	Relay	Relay very stony silt loam, 25 to 65 percent slopes		2
RyD3	Relay	Relay clay loam, 15 to 25 percent slopes, severely eroded		2
ShA	Sassafras	Sassafras sandy loam, 0 to 2 percent slopes		2
ShB	Sassafras	Sassafras sandy loam, 2 to 5 percent slopes		2
ShC2	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, moderately eroded		2
ShC3	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, severely eroded		2
ShD2	Sassafras	Sassafras sandy loam, 10 to 15 percent slopes, moderately eroded		2
SlA	Sassafras	Sassafras loam, 0 to 2 percent slopes		2
SlB	Sassafras	Sassafras loam, 2 to 5 percent slopes		2
SlC2	Sassafras	Sassafras loam, 5 to 10 percent slopes, moderately eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SnB	Sassafras	Sassafras-Urban land complex, 0 to 5 percent slopes		2
SsD3	Sassafras	Sassafras and Joppa soils, 5 to 15 percent slopes, severely eroded		2
SsE	Sassafras	Sassafras and Joppa soils, 15 to 30 percent slopes		2
SuB2	Sunnyside	Sunnyside fine sandy loam, 0 to 5 percent slopes, moderately eroded		2
WaA	Watchung	Watchung silt loam, 0 to 3 percent slopes		1
WaB	Watchung	Watchung silt loam, 3 to 8 percent slopes		1
WcB	Watchung	Watchung very stony silt loam, 0 to 8 percent slopes		1
WdA	Woodstown	Woodstown sandy loam, 0 to 2 percent slopes		1
WdB	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes		1
WoA	Woodstown	Woodstown loam, 0 to 2 percent slopes		1
WoB	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.