

First Named Component Leaching Index Values for CRP  
Anne Arundel County, Maryland: Detailed Soil Map Legend (update)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
AdA	Adelphia	Adelphia-Holmdel complex, 0 to 2 percent slopes		2
AdB	Adelphia	Adelphia-Holmdel complex, 2 to 5 percent slopes		2
AdC	Adelphia	Adelphia-Holmdel complex, 5 to 10 percent slopes		2
AeB	Adelphia	Adelphia-Holmdel-Urban land complex, 0 to 5 percent slopes		2
AfB	Alloway	Alloway-Sassafras complex, 2 to 5 percent slopes		1
AfC	Alloway	Alloway-Sassafras complex, 5 to 10 percent slopes		1
AnB	Alloway	Alloway-Sassafras-Urban land complex, 0 to 5 percent slopes		1
AnD	Sassafras	Alloway-Sassafras-Urban land complex, 5 to 15 percent slopes		3
AoA	Annapolis	Annapolis loamy sand, 0 to 2 percent slopes		3
AoB	Annapolis	Annapolis loamy sand, 2 to 5 percent slopes		3
AoC	Annapolis	Annapolis loamy sand, 5 to 10 percent slopes		3
AsA	Annapolis	Annapolis fine sandy loam, 0 to 2 percent slopes		3
AsB	Annapolis	Annapolis fine sandy loam, 2 to 5 percent slopes		3
AsC	Annapolis	Annapolis fine sandy loam, 5 to 10 percent slopes		3
AsE	Annapolis	Annapolis fine sandy loam, 15 to 25 percent slopes		3
AsF	Annapolis	Annapolis fine sandy loam, 25 to 40 percent slopes		3
AsG	Annapolis	Annapolis fine sandy loam, 40 to 80 percent slopes		3
AuB	Annapolis	Annapolis-Urban land complex, 0 to 5 percent slopes		3
AuD	Annapolis	Annapolis-Urban land complex, 5 to 15 percent slopes		3
CHA	Hatboro	Codorus and hatboro soils, 0 to 2 percent slopes, frequently flooded		1
CRD	Collington	Collington and annapolis soils, 10 to 15 percent slopes		3
CSE	Collington	Collington, Wist, and Westphalia soils, 15 to 25 percent slopes		3
CSF	Collington	Collington, Wist, and Westphalia soils, 25 to 40 percent slopes		3
CSG	Collington	Collington, Wist, and Westphalia soils, 40 to 80 percent slopes		3
CTA	Comus	Comus and Codorus soils, 0 to 2 percent slopes, occasionally flooded		1
ChB	Chillum	Chillum-Urban land complex, 0 to 5 percent slopes		3
CkA	Colemantown	Colemantown fine sandy loam, 0 to 2 percent slopes	1	1
CmA	Colemantown	Colemantown silt loam, 0 to 2 percent slopes	1	1
CnB	Colemantown	Colemantown-Urban land complex, 0 to 5 percent slopes	1	1
CoA	Collington	Collington-Wist complex, 0 to 2 percent slopes		3
CoB	Collington	Collington-Wist complex, 2 to 5 percent slopes		3
CoC	Collington	Collington-Wist complex, 5 to 10 percent slopes		3
CpB	Collington	Collington-Wist-Urban land complex, 0 to 5 percent slopes		3
CpD	Wist	Collington-Wist-Urban land complex, 5 to 15 percent slopes		2
CxA	Cumberstone	Cumberstone-Mattapex complex, 0 to 2 percent slopes		1
CxB	Cumberstone	Cumberstone-Mattapex complex, 2 to 5 percent slopes		1
CxC	Cumberstone	Cumberstone-Mattapex complex, 5 to 10 percent slopes		1
CyB	Cumberstone	Cumberstone-Mattapex-Urban land complex, 0 to 5 percent slopes		1
DcA	Deale	Deale-Shadyoak complex, 0 to 2 percent slopes		1
DeA	Deale	Deale-Shadyoak-Urban land complex, 0 to 2 percent slopes		1

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
DfA	Dodon	Dodon very fine sandy loam, 0 to 2 percent slopes		2
DfB	Dodon	Dodon very fine sandy loam, 2 to 5 percent slopes		2
DfC	Dodon	Dodon very fine sandy loam, 5 to 10 percent slopes		2
DnA	Donlonton	Donlonton fine sandy loam, 0 to 2 percent slopes		1
DnB	Donlonton	Donlonton fine sandy loam, 2 to 5 percent slopes		1
DuB	Donlonton	Donlonton-Urban land complex, 0 to 5 percent slopes		1
DvB	Downer	Downer-Hammonton complex, 2 to 5 percent slopes		2
DvC	Downer	Downer-Hammonton complex, 5 to 10 percent slopes		2
DvD	Downer	Downer-Hammonton complex, 10 to 15 percent slopes		2
DwB	Downer	Downer-Hammonton-Urban land complex, 0 to 5 percent slopes		2
DwD	Downer	Downer-Hammonton-Urban land complex, 5 to 15 percent slopes		2
DxB	Downer	Downer-Phalanx complex, 2 to 5 percent slopes		2
DxC	Downer	Downer-Phalanx complex, 5 to 10 percent slopes		2
DxD	Downer	Downer-phalanx complex, 10 to 15 percent slopes		2
EVC	Evesboro	Evesboro and Galestown soils, 5 to 10 percent slopes		3
EuB	Evesboro	Evesboro-Galestown-Urban land complex, 0 to 5 percent slopes		3
EuD	Evesboro	Evesboro-Galestown-Urban land complex, 5 to 15 percent slopes		3
EuE	Galestown	Evesboro-Galestown-Urban land complex, 15 to 25 percent slopes		3
FaA	Fallsington	Fallsington sandy loam, 0 to 2 percent slopes		1
FrA	Fallsington	Fallsington-Urban land complex, 0 to 2 percent slopes	3	1
GaB	Galestown	Galestown loamy sand, 0 to 5 percent slopes		3
HMD	Howell	Howell and Annapolis soils, 10 to 15 percent slopes		1
HME	Howell	Howell and Annapolis soils, 15 to 25 percent slopes		1
HOD	Howell	Howell and Dodon soils, 10 to 15 percent slopes		1
HOE	Howell	Howell and Dodon soils, 15 to 25 percent slopes		1
HmB	Howell	Howell-Annapolis complex, 2 to 5 percent slopes		1
HmC	Howell	Howell-Annapolis complex, 5 to 10 percent slopes		1
HoB	Howell	Howell-Dodon complex, 2 to 5 percent slopes		1
HoC	Howell	Howell-Dodon complex, 5 to 10 percent slopes		1
MDE	Marr	Marr and Dodon soils, 15 to 25 percent slopes		2
MDF	Marr	Marr and Dodon soils, 25 to 40 percent slopes		2
MRD	Matapeake	Matapeake and Mattapex soils, 10 to 15 percent slopes		2
MZA	Mispillion	Mispillion and Transquaking soils, 0 to 1 percent slopes, tidally flooded		1
MaB	Marr	Marr-Dodon complex, 2 to 5 percent slopes		2
MaC	Marr	Marr-Dodon complex, 5 to 10 percent slopes		2
MaD	Marr	Marr-Dodon complex, 10 to 15 percent slopes		2
MgB	Marr	Marr-Dodon-Urban land complex, 0 to 5 percent slopes		2
MgD	Marr	Marr-Dodon-Urban land complex, 5 to 15 percent slopes		2
MmA	Matapeake	Matapeake silt loam, 0 to 2 percent slopes		2
MmC	Matapeake	Matapeake silt loam, 5 to 10 percent slopes		2
MpB	Matapeake	Matapeake-Urban land complex, 0 to 5 percent slopes		2
MpD	Matapeake	Matapeake-Urban land complex, 5 to 15 percent slopes		2
MtA	Mattapex	Mattapex silt loam, 0 to 2 percent slopes		1
MtB	Mattapex	Mattapex silt loam, 2 to 5 percent slopes		1
MtC	Mattapex	Mattapex silt loam, 5 to 10 percent slopes		1
MxB	Mattapex	Mattapex-Butlertown complex, 2 to 5 percent slopes		1
MxC	Mattapex	Mattapex-Butlertown complex, 5 to 10 percent slopes		1
MyB	Mattapex	Mattapex-Butlertown-Urban land complex, 0 to 5 percent slopes		1
NMA	Nanticoke	Nanticoke and Mannington soils, 0 to 1 percent slopes, tidally flooded		1
PeB	Patapsco	Patapsco-Evesboro-Fort Mott complex, 0 to 5 percent slopes		3
PfB	Patapsco	Patapsco-Fort Mott complex, 0 to 5 percent slopes		3

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
PfC	Patapsco	Patapsco-Fort Mott complex, 5 to 10 percent slopes		3
PfD	Patapsco	Patapsco-Fort Mott complex, 10 to 15 percent slopes		3
PgB	Patapsco	Patapsco-Fort Mott-Urban land complex, 0 to 5 percent slopes		3
PgD	Patapsco	Patapsco-Fort Mott-Urban land complex, 5 to 15 percent slopes		3
PpA	Pepperbox	Pepperbox loamy sand, 0 to 2 percent slopes		3
PrB	Pepperbox	Pepperbox-Urban land complex, 0 to 5 percent slopes		3
RfA	Russett	Russett fine sandy loam, 0 to 2 percent slopes		1
RfB	Russett	Russett fine sandy loam, 2 to 5 percent slopes		1
RhB	Russett	Russett-Alloway-Hambrook complex, 0 to 5 percent slopes		1
RhC	Russett	Russett-Alloway-Hambrook complex, 5 to 10 percent slopes		1
RhD	Russett	Russett-Alloway-Hambrook complex, 10 to 15 percent slopes		1
RkB	Russett	Russett-Alloway-Urban land complex, 0 to 5 percent slopes		1
RyB	Russett	Russett-Urban land complex, 0 to 5 percent slopes		1
SME	Sassafras	Sassafras and Croom soils, 15 to 25 percent slopes		3
SMF	Sassafras	Sassafras and Croom soils, 25 to 40 percent slopes		2
SaB	Sassafras	Sassafras fine sandy loam, 2 to 5 percent slopes		2
SaD	Sassafras	Sassafras fine sandy loam, 10 to 15 percent slopes		2
SfB	Sassafras	Sassafras loam, 2 to 5 percent slopes		2
ShA	Sassafras	Sassafras-Hambrook complex, 0 to 2 percent slopes		2
SnB	Sassafras	Sassafras-Urban land complex, 0 to 5 percent slopes		2
SnD	Sassafras	Sassafras-Urban land complex, 5 to 15 percent slopes		2
SoA	Shadyoak	Shadyoak-Elkton complex, 0 to 2 percent slopes	1	1
SpA	Shadyoak	Shadyoak-Elkton complex, 0 to 2 percent slopes, frequently ponded	1	1
SrA	Shadyoak	Shadyoak-Elkton-Urban land complex, 0 to 2 percent slopes	1	1
SsA	Shrewsbury	Shrewsbury loam, 0 to 2 percent slopes	1	1
TsB	Tinton	Tinton loamy sand, 2 to 5 percent slopes		3
TsC	Tinton	Tinton loamy sand, 5 to 10 percent slopes		3
TuB	Tinton	Tinton-Urban land complex, 0 to 5 percent slopes		3
TuC	Tinton	Tinton-Urban land complex, 5 to 10 percent slopes		3
WBA	Issue	Widewater and Issue soils, 0 to 2 percent slopes, frequently flooded		1
WdA	Woodstown	Woodstown sandy loam, 0 to 2 percent slopes		1
WdB	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes		1
WrB	Woodstown	Woodstown-urban land complex, 0 to 5 percent slopes		1
ZBA	Issue	Zekiah and Issue soils, 0 to 2 percent slopes, frequently flooded		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.