

First Named Component Leaching Index Values for CRP
 Northeastern Kodiak Island Area, Alaska: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
ChA	CHINIAK	CHINIAK SILT LOAM, NEARLY LEVEL		3
ChB	CHINIAK	CHINIAK SILT LOAM, GENTLY SLOPING		3
ChC	CHINIAK	CHINIAK SILT LOAM, MODERATELY SLOPING		3
Ka	KALSIN	KALSIN SILT LOAM		1
Kb	KIZHUYAK	KIZHUYAK LOAMY FINE SAND, HIGH WATER TABLE		1
Kc	KIZHUYAK	KIZHUYAK LOAMY FINE SAND, LOW WATER TABLE		3
KdB	KODIAK	KODIAK SILT LOAM, GENTLY SLOPING		2
KdC	KODIAK	KODIAK SILT LOAM, MODERATELY SLOPING		2
KdCC	KODIAK	KODIAK SILT LOAM, ROLLING		2
KdD	KODIAK	KODIAK SILT LOAM, HILLY		2
KdE	KODIAK	KODIAK SILT LOAM, STEEP		2
KfCC	KODIAK	KODIAK SILT LOAM, FORESTED, ROLLING		2
KfD	KODIAK	KODIAK SILT LOAM, FORESTED, HILLY		2
KfE	KODIAK	KODIAK SILT LOAM, FORESTED, STEEP		2
KfF	KODIAK	KODIAK SILT LOAM, FORESTED, VERY STEEP		2
KgF	KODIAK	KODIAK AND PYRAMID SILT LOAMS, VERY STEEP		2
Os	OLDS	OLDS SILT LOAM		1
PaA	PASAGSHAK	PASAGSHAK SILT LOAM, NEARLY LEVEL		1
PaB	PASAGSHAK	PASAGSHAK SILT LOAM, GENTLY SLOPING		1
PmD	PYRAMID	PYRAMID LOAMY FINE SAND, HILLY		1
PmE	PYRAMID	PYRAMID LOAMY FINE SAND, STEEP		1
PmF	PYRAMID	PYRAMID LOAMY FINE SAND, VERY STEEP		1
SaA	SALONIE	SALONIE SILT LOAM, NEARLY LEVEL		1
SaB	SALONIE	SALONIE SILT LOAM, GENTLY SLOPING		1
Sb	SALTERY	SALTERY PEAT		1
Sc	SALTERY	SALTERY-CHINIAK COMPLEX		1
SdA	SALTERY	SALTERY-UGAK COMPLEX, NEARLY LEVEL		1
SdB	SALTERY	SALTERY-UGAK COMPLEX, GENTLY SLOPING		1
SdC	SALTERY	SALTERY-UGAK COMPLEX, MODERATELY SLOPING		1
ShA	SHARATIN	SHARATIN SILT LOAM, NEARLY LEVEL		2
ShB	SHARATIN	SHARATIN SILT LOAM, GENTLY SLOPING		2

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.

Weighted Average Leaching Index Values for CRP
 Northeastern Kodiak Island Area, Alaska: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Map Unit Name	Drained Index	Undrained Index
ChA	CHINIAK SILT LOAM, NEARLY LEVEL		3
ChB	CHINIAK SILT LOAM, GENTLY SLOPING		3
ChC	CHINIAK SILT LOAM, MODERATELY SLOPING		3
Ka	KALSIN SILT LOAM		1
Kb	KIZHUYAK LOAMY FINE SAND, HIGH WATER TABLE		1
Kc	KIZHUYAK LOAMY FINE SAND, LOW WATER TABLE		3
KdB	KODIAK SILT LOAM, GENTLY SLOPING		2
KdC	KODIAK SILT LOAM, MODERATELY SLOPING		2
KdCC	KODIAK SILT LOAM, ROLLING		2
KdD	KODIAK SILT LOAM, HILLY		2
KdE	KODIAK SILT LOAM, STEEP		2
KfCC	KODIAK SILT LOAM, FORESTED, ROLLING		2
KfD	KODIAK SILT LOAM, FORESTED, HILLY		2
KfE	KODIAK SILT LOAM, FORESTED, STEEP		2
KfF	KODIAK SILT LOAM, FORESTED, VERY STEEP		2
KgF	KODIAK AND PYRAMID SILT LOAMS, VERY STEEP		2
Os	OLDS SILT LOAM		1
PaA	PASAGSHAK SILT LOAM, NEARLY LEVEL		1
PaB	PASAGSHAK SILT LOAM, GENTLY SLOPING		1
PmD	PYRAMID LOAMY FINE SAND, HILLY		1
PmE	PYRAMID LOAMY FINE SAND, STEEP		1
PmF	PYRAMID LOAMY FINE SAND, VERY STEEP		1
SaA	SALONIE SILT LOAM, NEARLY LEVEL		1
SaB	SALONIE SILT LOAM, GENTLY SLOPING		1
Sb	SALTERY PEAT		1
Sc	SALTERY-CHINIAK COMPLEX		2
SdA	SALTERY-UGAK COMPLEX, NEARLY LEVEL		1
SdB	SALTERY-UGAK COMPLEX, GENTLY SLOPING		1
SdC	SALTERY-UGAK COMPLEX, MODERATELY SLOPING		1
ShA	SHARATIN SILT LOAM, NEARLY LEVEL		2
ShB	SHARATIN SILT LOAM, GENTLY SLOPING		2

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 a weighted average of the component indexes by the map unit component percent composition.

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.