

**First Named Component** Leaching Index Values for CRP  
 Upper Tanana Area, Alaska: Detailed Soil Map Legend (published)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
302	ESTER	ESTER-STEESSE ASSOCIATION, 7 TO 12 PERCENT SLOPES		1
303	FUBAR	FUBAR AND RIVERWASH, 0 TO 3 PERCENT SLOPES		1
304	GOLDSTREAM	GOLDSTREAM PEAT, 0 TO 3 PERCENT SLOPES		1
305	GOLDSTREAM	GOLDSTREAM PEAT, 3 TO 7 PERCENT SLOPES		1
306	GOLDSTREAM	GOLDSTREAM PEAT, 7 TO 12 PERCENT SLOPES		1
307	GOLDSTREAM	GOLDSTREAM-TANANA COMPLEX, 0 TO 3 PERCENT SLOPES		1
308	GOLDSTREAM	GOLDSTREAM AND HISTOSOLS, 0 TO 3 PERCENT SLOPES		1
309	GOODPASTER VARIANT	GOODPASTER VARIANT-GOLDSTREAM COMPLEX, 0 TO 3 PERCENT SLOPES		1
311	JARVIS	JARVIS-FUBAR COMPLEX, 0 TO 7 PERCENT SLOPES		2
312	KOYUKUK	KOYUKUK SILT LOAM, 0 TO 3 PERCENT SLOPES		2
313	KOYUKUK	KOYUKUK SILT LOAM, 3 TO 7 PERCENT SLOPES		2
314	KOYUKUK	KOYUKUK SILT LOAM, 7 TO 12 PERCENT SLOPES		2
315	KOYUKUK	KOYUKUK SILT LOAM, 12 TO 45 PERCENT SLOPES		2
316	MINCHUMINA	MINCHUMINA PEAT, 0 TO 3 PERCENT SLOPES		1
317	MINCHUMINA	MINCHUMINA PEAT, 3 TO 7 PERCENT SLOPES		1
318	NENANA	NENANA SILT LOAM, 0 TO 3 PERCENT SLOPES		3
319	NENANA	NENANA SILT LOAM, 3 TO 7 PERCENT SLOPES		3
320	NENANA	NENANA SILT LOAM, 7 TO 12 PERCENT SLOPES		3
321	NENANA	NENANA SILT LOAM, 12 TO 45 PERCENT SLOPES		3
323	SALCHAKET	SALCHAKET-RIVERWASH ASSOCIATION, 0 TO 3 PERCENT SLOPES		2
324	STEESSE	STEESSE-ESTER ASSOCIATION, 12 TO 45 PERCENT SLOPES		2
325	TANANA	TANANA SILT LOAM, 0 TO 3 PERCENT SLOPES		1
326	TANANA	TANANA, MODERATELY WET-GOLDSTREAM COMPLEX, 0 TO 3 PERCENT SLOPES		1
327	TANANA	TANANA, MODERATELY WET-GOLDSTREAM COMPLEX, 3 TO 7 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.

**Weighted Average** Leaching Index Values for CRP  
 Upper Tanana Area, Alaska: Detailed Soil Map Legend (published)

(see footnotes at end of table)

Map Symbol	Map Unit Name	Drained Index	Undrained Index
302	ESTER-STEESSE ASSOCIATION, 7 TO 12 PERCENT SLOPES		1
303	FUBAR AND RIVERWASH, 0 TO 3 PERCENT SLOPES		1
304	GOLDSTREAM PEAT, 0 TO 3 PERCENT SLOPES		1
305	GOLDSTREAM PEAT, 3 TO 7 PERCENT SLOPES		1
306	GOLDSTREAM PEAT, 7 TO 12 PERCENT SLOPES		1
307	GOLDSTREAM-TANANA COMPLEX, 0 TO 3 PERCENT SLOPES		1
308	GOLDSTREAM AND HISTOSOLS, 0 TO 3 PERCENT SLOPES		1
309	GOODPASTER VARIANT-GOLDSTREAM COMPLEX, 0 TO 3 PERCENT SLOPES		1
311	JARVIS-FUBAR COMPLEX, 0 TO 7 PERCENT SLOPES		2
312	KOYUKUK SILT LOAM, 0 TO 3 PERCENT SLOPES		2
313	KOYUKUK SILT LOAM, 3 TO 7 PERCENT SLOPES		2
314	KOYUKUK SILT LOAM, 7 TO 12 PERCENT SLOPES		2
315	KOYUKUK SILT LOAM, 12 TO 45 PERCENT SLOPES		2
316	MINCHUMINA PEAT, 0 TO 3 PERCENT SLOPES		1
317	MINCHUMINA PEAT, 3 TO 7 PERCENT SLOPES		1
318	NENANA SILT LOAM, 0 TO 3 PERCENT SLOPES		3
319	NENANA SILT LOAM, 3 TO 7 PERCENT SLOPES		3
320	NENANA SILT LOAM, 7 TO 12 PERCENT SLOPES		3
321	NENANA SILT LOAM, 12 TO 45 PERCENT SLOPES		3
323	SALCHAKET-RIVERWASH ASSOCIATION, 0 TO 3 PERCENT SLOPES		2
324	STEESSE-ESTER ASSOCIATION, 12 TO 45 PERCENT SLOPES		2
325	TANANA SILT LOAM, 0 TO 3 PERCENT SLOPES		1
326	TANANA, MODERATELY WET-GOLDSTREAM COMPLEX, 0 TO 3 PERCENT SLOPES		1
327	TANANA, MODERATELY WET-GOLDSTREAM COMPLEX, 3 TO 7 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 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.