# HIGHLY ERODIBLE LAND of LaPorte COUNTY, INDIANA



-hydric 0-9%

- HIGHLY ERODIBLE LAND CLASSES -
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE LAND CACULATOR VER 1.1

MAX 5

| MUID | MAP SYMBOL | SOIL NAME | Z | WIND EROSION C VALUE | I VALUE | HEL CLASS | R VALUE | K VALUE | T VALUE | WATER EROSION SLOPE-PERCEN MIN. | MAX. | SLOPE--LENGTH MIN. | MAX. | LS-VALUE MIN. | MAX. | 8T/RK | HEL CLAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 091AD | AD | ADRIAN — | 1 100 | 0.06 | 134 | 3 | 160 | 0.01 | 4 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 20.000 | 3 |
| 091BAA | BAA | BLOUNT • | 1 100 | 0.06 | 48 | 3 | 160 | 0.43 | 7 3 | 0 | 3 | 0 | 200 | 0.000 | 0.353 | 0.349 | 2 |
| 091BR | BR | BOURBON • | 1 100 | 0.06 | 86 | 3 | 160 | 0.20 | 25 5 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 1.250 | 3 |
| 091BTA | BTA | BREMS | 1 100 | 0.06 | ~~310~~ 250 | 3 | 160 | 0.15 | 5 | 0 | 3 | 0 | 300 | 0.000 | 0.399 | 1.667 | 3 |
| 091CD | CD | CHEEKTOWAGA — | 1 100 | 0.06 | 86 | 3 | 160 | 0.28 | 5 | 0 | 2 | 0 | 150 | 0.000 | 0.227 | 0.893 | 3 |
| 091CHB | CHB | CHELSEA | 1 100 | 0.06 | ~~310~~ 250 | 3 | 160 | 0.15 | 5 | 2 | 6 | 50 | 150 | 0.163 | 0.823 | 1.667 | 3 |
| 091CHC | CHC | CHELSEA | 1 100 | 0.06 | ~~310~~ | 3 | 160 | 0.15 | 5 | 6 | 12 | 50 | 100 | 0.475 | 1.804 | 1.667 | 2 |
| 091CHD | CHD | CHELSEA | 1 100 | 0.06 | ~~310~~ | 3 | 160 | 0.15 | 5 | 12 | 18 | 25 | 100 | 0.902 | 3.434 | 1.667 | 2 |
| 091CK | CK | COHOCTAH — | 1 100 | 0.06 | 86 | 3 | 160 | 0.24 | 5 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 1.042 | 3 |
| 091COA | COA | COUPEE | 1 100 | 0.06 | 56 | 3 | 160 | 0.32 | 13 4 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 0.625 | 3 |
| 091COB | COB | COUPEE | 1 100 | 0.06 | 56 | 3 | 160 | 0.32 | 4 | 2 | 6 | 100 | 350 | 0.201 | 1.258 | 0.625 | 2 |
| 091DU | DU | DUNELAND | 1 100 | 0.06 | 310 | 3 | 160 | 0.10 | 5 | 25 | 60 | 100 | 400 | 5.890 | 46.301 | 2.500 | 1 |
| 091ED | ED | EDWARDS — | 1 100 | 0.06 | 134 | 3 | 160 | 0.01 | 4 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 20.000 | 3 |
| 091ESA | ESA | ELSTON | 1 100 | 0.06 | 56 | 3 | 160 | 0.28 | 14 4 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 0.714 | 3 |
| 091ESB | ESB | ELSTON | 1 100 | 0.06 | 56 | 3 | 160 | 0.28 | 4 | 2 | 6 | 100 | 300 | 0.201 | 1.164 | 0.714 | 2 |
| 091FH | FH | FLUVAQUENTS • | 1 100 | 0.06 | 85 | 3 | 160 | 0.01 | 5 | 0 | 2 | 50 | 300 | 0.060 | 0.279 | 25.000 | 3 |
| 091GF | GF | GILFORD — | 1 100 | 0.06 | 86 | 3 | 160 | 0.20 | 25 4 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 1.000 | 3 |
| 091HAA | HAA | HANNA • | 1 100 | 0.06 | 86 | 3 | 160 | 0.24 | 4 | 0 | 3 | 0 | 400 | 0.000 | 0.435 | 0.833 | 3 |
| 091HH | HH | HISTOSOLLS — | 1 55 | 0.06 | 134 | 3 | 160 | 0.01 | 5 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 25.000 | 3 |
| 091HH | HH | AQUOLLS — | 2 45 | 0.06 | 134 | 3 | 160 | 0.01 | 5 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 25.000 | 3 |
| 1HK | HK | HOMER • | 1 100 | 0.06 | 56 | 3 | 160 | 0.37 | 11 4 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 0.541 | 3 |
| 91HM | HM | HOUGHTON — | 1 100 | 0.06 | 134 | 3 | 160 | 0.01 | 5 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 25.000 | 3 |
| 091HO | HO | HOUGHTON — | 1 100 | 0.06 | 134 | 3 | 160 | 0.01 | 5 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 25.000 | 3 |
| 091MD | MD | MARTISCO — | 1 100 | 0.06 | 134 | 3 | 160 | 0.01 | 3 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 15.000 | 3 |
| 091MM | MM | MAUMEE — | 1 100 | 0.06 | 134 | 3 | 160 | 0.17 | 29 5 | 0 | 2 | 0 | 150 | 0.000 | 0.227 | 1.471 | 3 |
| 091MN | MN | MAUMEE VARIANT — | 1 100 | 0.06 | 134 | 3 | 160 | 0.17 | 29 5 | 0 | 2 | 0 | 150 | 0.000 | 0.227 | 1.471 | 3 |
| 091MP | MP | MILFORD — | 1 100 | 0.06 | 86 | 3 | 160 | 0.28 | 18 5 | 0 | 2 | 0 | 150 | 0.000 | 0.227 | 0.893 | 3 |
| 091MRB2 | MRB2 | MORLEY • | 1 100 | 0.06 | 48 | 3 | 160 | 0.37 | 4 | 2 | 6 | 50 | 200 | 0.163 | 0.951 | 0.541 | 2 |
| 091MRC2 | MRC2 | MORLEY | 1 100 | 0.06 | 48 | 3 | 160 | 0.37 | 4 | 6 | 12 | 50 | 200 | 0.475 | 2.551 | 0.541 | 2 |
| 091MRD2 | MRD2 | MORLEY | 1 100 | 0.06 | 48 | 3 | 160 | 0.37 | 4 | 12 | 18 | 25 | 150 | 0.902 | 4.205 | 0.541 | 1 |
| 091MX | MX | MOROCCO • | 1 100 | 0.06 | 134 | 3 | 160 | 0.17 | 29 5 | 0 | 2 | 0 | 300 | 0.000 | 0.279 | 1.471 | 3 |
| 091MZ | MZ | MUSKEGO — | 1 100 | 0.06 | 134 | 3 | 160 | 0.01 | 4 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 20.000 | 3 |
| 091NF | NF | NEWTON — | 1 100 | 0.06 | 134 | 3 | 160 | 0.17 | 5 | 0 | 2 | 0 | 150 | 0.000 | 0.227 | 1.471 | 3 |
| 091OAC | OAC | OAKVILLE • | 1 100 | 0.06 | ~~310~~ 250 | 3 | 160 | 0.15 | 33 5 | 4 | 12 | 50 | 100 | 0.303 | 1.804 | 1.667 | 2 |
| 091OAE | OAE | OAKVILLE | 1 100 | 0.06 | ~~210~~ | 3 | 160 | 0.15 | 5 | 12 | 25 | 25 | 100 | 0.902 | 5.890 | 1.667 | 2 |
| 091PA | PA | PALMS — | 1 100 | 0.06 | 134 | 3 | 160 | 0.01 | 5 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 25.000 | 3 |
| 091PE | PE | PEWAMO — | 1 100 | 0.06 | ~~48~~ 38 | 3 | 160 | 0.28 | 18 5 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 0.893 | 3 |
| 091PH | PH | PINHOOK — | 1 100 | 0.06 | 56 | 3 | 160 | 0.32 | 13 4 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 0.625 | 3 |
| 091QU | QU | QUINN — | 1 100 | 0.06 | 56 | 3 | 160 | 0.32 | 16 5 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 0.781 | 3 |
| 091RLA | RLA | RIDDLES | 1 100 | 0.06 | 56 | 3 | 160 | 0.32 | 5 | 0 | 2 | 100 | 250 | 0.069 | 0.264 | 0.781 | 3 |
| 091RLB2 | RLB2 | RIDDLES | 1 100 | 0.06 | 56 | 3 | 160 | 0.32 | 5 | 2 | 6 | 50 | 150 | 0.163 | 0.823 | 0.781 | 2 |
| 091RLC2 | RLC2 | RIDDLES | 1 100 | 0.06 | 56 | 3 | 160 | 0.32 | 5 | 6 | 12 | 50 | 150 | 0.475 | 2.209 | 0.781 | 2 |
| 091RLD2 | RLD2 | RIDDLES | 1 100 | 0.06 | 56 | 3 | 160 | 0.32 | 5 | 12 | 18 | 50 | 150 | 1.275 | 4.205 | 0.781 | 1 |





HEL designation remains the same 5/93
I value revised per new list 1/93

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 091RLF | RLF | RIDDLES | 1 | 100 | 0.06 | 56 | 3 | 160 | 0.32 | 16 | 5 | 25 | 45 | 25 | 150 | 2.945 | 18.616 | 0.781 | 1 |
| 091SA | SA | SAUGATUCK • | 1 | 60 | 0.06 | 134 | 3 | 160 | 0.17 | | 2 | 0 | 2 | 0 | 150 | 0.000 | 0.227 | 0.588 | 3 |
| 091SA | SA | PIPESTONE • | 2 | 30 | 0.06 | 134 | 3 | 160 | 0.17 | 29 | 5 | 0 | 2 | 0 | 150 | 0.000 | 0.227 | 1.471 | 3 |
| 091SB | SB | SEBEWA — | 1 | 100 | 0.06 | 56 | 3 | 160 | 0.24 | | 4 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 0.833 | 3 |
| 091SEA | SEA | SELFRIDGE • | 1 | 100 | 0.06 | 134 | 3 | 160 | 0.17 | 29 | 5 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 1.471 | 3 |
| 091SEB | SEB | SELFRIDGE | 1 | 100 | 0.06 | 134 | 3 | 160 | 0.17 | | 5 | 2 | 6 | 50 | 200 | 0.163 | 0.951 | 1.471 | 3 |
| 091SO | SO | SUMAN — | 1 | 100 | 0.06 | 38 | 3 | 160 | 0.32 | | 4 | 0 | 2 | 0 | 300 | 0.000 | 0.279 | 0.625 | 3 |
| 091TCA | TCA | TRACY | 1 | 100 | 0.06 | 86 | 3 | 160 | 0.24 | | 5 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 1.042 | 3 |
| 091TCB | TCB | TRACY | 1 | 100 | 0.06 | 86 | 3 | 160 | 0.24 | | 5 | 2 | 6 | 100 | 350 | 0.201 | 1.258 | 1.042 | 2 |
| 091TCC2 | TCC2 | TRACY | 1 | 100 | 0.06 | 86 | 3 | 160 | 0.24 | 21 | 5 | 6 | 12 | 50 | 250 | 0.475 | 2.852 | 1.042 | 2 |
| 091TCD2 | TCD2 | TRACY | 1 | 100 | 0.06 | 86 | 3 | 160 | 0.24 | | 5 | 12 | 18 | 50 | 150 | 1.275 | 4.205 | 1.042 | 1 |
| 091TCF | TCF | TRACY | 1 | 100 | 0.06 | 86 | 3 | 160 | 0.24 | | 5 | 25 | 45 | 25 | 150 | 2.945 | 18.616 | 1.042 | 1 |
| 091TR | TR | TROXEL | 1 | 100 | 0.06 | 48 | 3 | 160 | 0.28 | | 5 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 0.893 | 3 |
| 091TYA | TYA | TYNER | 1 | 100 | 0.06 | 134 | 3 | 160 | 0.17 | | 5 | 0 | 2 | 0 | 400 | 0.000 | 0.304 | 1.471 | 3 |
| 091UC | UC | URBAN LAND | 1 | 55 | 0.06 | 56 | 3 | 160 | 0.01 | | 5 | 1 | 2 | 0 | 400 | 0.000 | 0.304 | 25.000 | 3 |
| 091UC | UC | COUPEE | 2 | 40 | 0.06 | 56 | 3 | 160 | 0.32 | 13 | 4 | 1 | 2 | 0 | 400 | 0.000 | 0.304 | 0.625 | 3 |
| 091UD | UD | UDORHTENTS | 1 | 100 | 0.06 | 86 | 3 | 160 | 0.01 | | 5 | 0 | 35 | 0 | 200 | 0.000 | 14.456 | 25.000 | 3 |
| 091UOC | UOC | URBAW LAND | 1 | 55 | 0.06 | 56 | 3 | 160 | 0.01 | | 5 | 1 | 10 | 50 | 150 | 0.105 | 1.677 | 25.000 | 3 |
| 091UOC | UOC | OAKVILLE | 2 | 40 | 0.06 | ~~310~~ 250 | 3 | 160 | 0.15 | | 5 | 1 | 10 | 50 | 150 | 0.105 | 1.677 | 1.667 | 2 |
| 091UV | UV | URBAN LAND | 1 | 55 | 0.06 | 134 | 3 | 160 | 0.01 | | 5 | 0 | 2 | 0 | 300 | 0.000 | 0.279 | 25.000 | 3 |
| 091UV | UV | MOROCCO | 2 | 40 | 0.06 | 134 | 3 | 160 | 0.17 | 29 | 5 | 0 | 2 | 0 | 300 | 0.000 | 0.279 | 1.471 | 3 |
| 091WA | WA | WALLKILL — | 1 | 100 | 0.06 | 56 | 3 | 160 | 0.37 | 14 | 5 | 0 | 2 | 0 | 200 | 0.000 | 0.247 | 0.676 | 3 |
| 091WE | WE | WARNERS — | 1 | 100 | 0.06 | 48 | 3 | 160 | 0.43 | | 5 | 0 | 2 | 0 | 300 | 0.000 | 0.279 | 0.581 | 3 |
| 091WH | WH | WASHTENAW — | 1 | 100 | 0.06 | ~~.5648~~ | 3 | 160 | 0.37 | 14 | 5 | 0 | 2 | 0 | 150 | 0.000 | 0.227 | 0.676 | 3 |

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