LACKAWANNA

- 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

| MUID | MAP SYMBOL | SOIL NAME | * | % | C VALUE | WIND EROSIION I VALUE | HEL CLASS | R VALUE | K VALUE | T VALUE | WATER EROSION SLOPE-MIN. | PERCEN SLOPE-MAX. | LENGTH MIN. | LENGTH MAX. | LS-MIN. | VALUE MAX. | ST/RK | HE CLA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ******** | ****** | ********** | * | *** | ***** | ****** | ***** | ****** | ****** | ***** | ****** | ***** | ****** | ****** | ***** | ***** | ***** | ** |
| 604ARC | ARC | ARNOT | 1 | 100 | 0.8 | | | 125 | 0.17 | 2 | 3 | 15 | 100 | 400 | 0.287 | 5.119 | 0.753 | 2 |
| 604ASB | ASB | ARNOT | 1 | 50 | 0.8 | | | 125 | 0.17 | 2 | 0 | 8 | 100 | 400 | 0.069 | 1.982 | 0.753 | 2 |
| 604ASB | ASB | ROCK OUTCROP | 2 | 30 | 0.8 | | | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604ASD | ASD | ARNOT | 1 | 45 | 0.8 | | | 125 | 0.17 | 2 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 0.753 | 1 |
| 604ASD | ASD | ROCK OUTCROP | 2 | 35 | 0.8 | | | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604ASE | ASE | ARNOT | 1 | 40 | 0.8 | | | 125 | 0.17 | 2 | 25 | 70 | 100 | 400 | 5.890 | 56.782 | 0.753 | 1 |
| 604ASE | ASE | ROCK OUTCROP | 2 | 25 | 0.8 | | | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604AT | AT | ATHERTON | 1 | 100 | 0.8 | | | 125 | 0.37 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 0.865 | 3 |
| 604BAB | BAB | BATH | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604BAC | BAC | BATH | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.800 | 1 |
| 604BAD | BAD | BATH | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 15 | 25 | 100 | 400 | 2.559 | 11.780 | 0.800 | 1 |
| 604BBB | BBB | BATH | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604BBD | BBD | BATH | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 0.800 | 1 |
| 604BCB | BCB | BRACEVILLE | 1 | 100 | 0.8 | | | 125 | 0.2 | 3 | 2 | 6 | 100 | 400 | 0.201 | 1.344 | 0.960 | 2 |
| 604DA | DA | DUMPS | 1 | 100 | 0.8 | | | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604DB | DB | DUMPS | 1 | 100 | 0.8 | | | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604DYD | DYD | ROCK OUTCROP | 2 | 20 | 0.8 | | | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604DYE | DYE | ROCK OUTCROP | 2 | 20 | 0.8 | | | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604FA | FA | FLUVAQUENTS | 2 | 30 | 0.8 | | | 125 | 0.43 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 0.744 | 3 |
| 604HA | HA | HAPLAQUENTS | 1 | 100 | 0.8 | | | 125 | 0.17 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 1.882 | 3 |
| 604HM | HM | HOLLY | 1 | 100 | 0.8 | 48 | | 125 | 0.28 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 1.143 | 3 |
| 604HO | HO | HOLLY | 1 | 100 | 0.8 | 48 | | 125 | 0.28 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 1.143 | 3 |
| 604LAB | LAB | LACKAWANNA | 1 | 100 | 0.8 | | | 125 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.686 | 2 |
| 604LAC | LAC | LACKAWANNA | 1 | 100 | 0.8 | | | 125 | 0.28 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.686 | 1 |
| 604LAD | LAD | LACKAWANNA | 1 | 100 | 0.8 | | | 125 | 0.28 | 3 | 15 | 25 | 100 | 400 | 2.559 | 11.780 | 0.686 | 1 |
| 604LBB | LBB | LACKAWANNA | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604LBD | LBD | LACKAWANNA | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 0.800 | 1 |
| 604LCE | LCE | LACKAWANNA | 1 | 40 | 0.8 | | | 125 | 0.24 | 3 | 25 | 50 | 100 | 400 | 5.890 | 35.646 | 0.800 | 1 |
| 604LCE | LCE | BATH | 2 | 30 | 0.8 | | | 125 | 0.24 | 3 | 25 | 45 | 100 | 400 | 5.890 | 30.400 | 0.800 | 1 |
| 604LEB | LEB | LORDSTOWN | 1 | 100 | 0.8 | | | 125 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.960 | 2 |
| 604LEC | LEC | LORDSTOWN | 1 | 100 | 0.8 | | | 125 | 0.2 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.960 | 1 |
| 604LED | LED | LORDSTOWN | 1 | 100 | 0.8 | | | 125 | 0.2 | 3 | 15 | 25 | 100 | 400 | 2.559 | 11.780 | 0.960 | 1 |
| 604LFB | LFB | LORDSTOWN | 1 | 100 | 0.8 | | | 125 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.960 | 2 |
| 604LFC | LFC | LORDSTOWN | 1 | 100 | 0.8 | | | 125 | 0.2 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.960 | 1 |
| 604LXB | LXB | LORDSTOWN | 1 | 100 | 0.8 | | | 125 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.960 | 2 |
| 604LXD | LXD | LORDSTOWN | 1 | 100 | 0.8 | | | 125 | 0.2 | 3 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 0.960 | 1 |
| 604MCB | MCB | MARDIN | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604MCC | MCC | MARDIN | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.800 | 1 |
| 604MCD | MCD | MARDIN | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 15 | 25 | 100 | 400 | 2.559 | 11.780 | 0.800 | 1 |
| 604MFB | MFB | MARDIN | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604MFC | MFC | MARDIN | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.800 | 1 |
| 604MHB | MHB | MARDIN | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604MHD | MHD | MARDIN | 1 | 100 | 0.8 | | | 125 | 0.24 | 3 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 0.800 | 1 |
| 604MRA | MRA | MORRIS | 1 | 100 | 0.8 | | | 125 | 0.28 | 4 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 0.914 | 3 |
| 604MRB | MRB | MORRIS | 1 | 100 | 0.8 | | | 125 | 0.28 | 4 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.914 | 2 |
| 604MRC | MRC | MORRIS | 1 | 100 | 0.8 | | | 125 | 0.28 | 4 | 8 | 18 | 100 | 400 | 0.991 | 6.867 | 0.914 | 1 |
| 604MSB | MSB | MORRIS | 1 | 100 | 0.8 | | | 125 | 0.28 | 4 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.914 | 2 |
| 604MSC | MSC | MORRIS | 1 | 100 | 0.8 | | | 125 | 0.28 | 4 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.914 | 1 |
| 604MXB | MXB | MORRIS | 1 | 100 | 0.8 | | | 125 | 0.24 | 4 | 0 | 8 | 100 | 400 | 0.069 | 1.982 | 1.067 | 2 |
| 604MXD | MXD | MORRIS | 1 | 100 | 0.8 | | | 125 | 0.24 | 4 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 1.067 | 2 |
| 604NCA | NCA | NORWICH | 1 | 40 | 0.8 | | | 125 | 0.24 | 3 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 0.800 | 3 |
| 604NCA | NCA | CHIPPEWA | 2 | 35 | 0.8 | | | 125 | 0.24 | 3 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 0.800 | 3 |
| 604NCB | NCB | NORWICH | 1 | 40 | 0.8 | | | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604NCB | NCB | CHIPPEWA | 2 | 35 | 0.8 | | | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604NXB | NXB | NORWICH | 1 | 40 | 0.8 | | | 125 | 0.24 | 3 | 0 | 8 | 100 | 400 | 0.069 | 1.982 | 0.800 | 2 |
| 604NXB | NXB | CHIPPEWA | 2 | 35 | 0.8 | | | 125 | 0.24 | 3 | 0 | 8 | 100 | 400 | 0.069 | 1.982 | 0.800 | 2 |
| 604OCB | OCB | OQUAGA | 1 | 100 | 0.8 | | | 125 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.686 | 2 |
| 604OCC | OCC | OQUAGA | 1 | 100 | 0.8 | | | 125 | 0.28 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.686 | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 604OCD | OCD | OQUAGA | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 15 | 25 | 100 | 400 | 2.559 | 11.780 | 0.686 | 1 |
| 604OFB | OFB | OQUAGA | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.686 | 2 |
| 604OFC | OFC | OQUAGA | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.686 | 1 |
| 604OXB | OXB | OQUAGA | 1 | 100 | 0.8 | 125 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.960 | 2 |
| 604OXD | OXD | OQUAGA | 1 | 100 | 0.8 | 125 | 0.2 | 3 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 0.960 | 1 |
| 604OYE | OYE | OQUAGA | 1 | 45 | 0.8 | 125 | 0.2 | 3 | 25 | 60 | 100 | 400 | 5.890 | 46.301 | 0.960 | 1 |
| 604OYE | OYE | LORDSTOWN | 2 | 20 | 0.8 | 125 | 0.2 | 3 | 25 | 70 | 100 | 400 | 5.890 | 56.782 | 0.960 | 1 |
| 604PH | PH | PHILO | 1 | 100 | 0.8 | 125 | 0.37 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 0.865 | 3 |
| 604PK | PK | PITS | 1 | 100 | 0.8 | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604PO | PO | POPE | 1 | 100 | 0.8 | 125 | 0.28 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 1.143 | 3 |
| 604PP | PP | POPE | 1 | 100 | 0.8 | 125 | 0.28 | 5 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 1.143 | 3 |
| 604QU | QU | QUARRIES | 1 | 100 | 0.8 | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604REA | REA | REXFORD | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 0 | 5 | 100 | 400 | 0.069 | 1.070 | 0.800 | 2 |
| 604SWB | SWB | SWARTSWOOD | 1 | 100 | 0.8 | 125 | 0.2 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.960 | 2 |
| 604SWC | SWC | SWARTSWOOD | 1 | 100 | 0.8 | 125 | 0.2 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.960 | 1 |
| 604SWD | SWD | SWARTSWOOD | 1 | 100 | 0.8 | 125 | 0.2 | 3 | 15 | 25 | 100 | 400 | 2.559 | 11.780 | 0.960 | 1 |
| 604SXB | SXB | SWARTSWOOD | 1 | 100 | 0.8 | 125 | 0.17 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.129 | 2 |
| 604SXD | SXD | SWARTSWOOD | 1 | 100 | 0.8 | 125 | 0.17 | 3 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 1.129 | 2 |
| 604UNB | UNB | UNADILLA | 1 | 100 | 0.8 | 125 | 0.49 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.392 | 2 |
| 604UNC | UNC | UNADILLA | 1 | 100 | 0.8 | 125 | 0.49 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.392 | 1 |
| 604UR | UR | URBAN LAND | 1 | 100 | 0.8 | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604US | US | URBAN LAND | 1 | 100 | 0.8 | 125 | | | | | 100 | 400 | ERROR | ERROR | ERROR | ERRO |
| 604VCA | VCA | VOLUSIA | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 0.800 | 3 |
| 604VCB | VCB | VOLUSIA | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604VCC | VCC | VOLUSIA | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 8 | 18 | 100 | 400 | 0.991 | 6.867 | 0.800 | 1 |
| 604VFB | VFB | VOLUSIA | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604VFC | VFC | VOLUSIA | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.800 | 1 |
| 604VXB | VXB | VOLUSIA | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 0 | 8 | 100 | 400 | 0.069 | 1.982 | 0.800 | 2 |
| 604VXD | VXD | VOLUSIA | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 0.800 | 1 |
| 604WCB | WCB | WELLSBORO | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.686 | 2 |
| 604WCC | WCC | WELLSBORO | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.686 | 1 |
| 604WCD | WCD | WELLSBORO | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 15 | 25 | 100 | 400 | 2.559 | 11.780 | 0.686 | 1 |
| 604WFB | WFB | WELLSBORO | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.686 | 2 |
| 604WFC | WFC | WELLSBORO | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.686 | 1 |
| 604WGB | WGB | WELLSBORO | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604WGD | WGD | WELLSBORO | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 0.800 | 1 |
| 604WKB | WKB | WURTSBORO | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.686 | 2 |
| 604WKC | WKC | WURTSBORO | 1 | 100 | 0.8 | 125 | 0.28 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 0.686 | 1 |
| 604WXB | WXB | WURTSBORO | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 0.800 | 2 |
| 604WXD | WXD | WURTSBORO | 1 | 100 | 0.8 | 125 | 0.24 | 3 | 8 | 25 | 100 | 400 | 0.991 | 11.780 | 0.800 | 1 |
| 604WYA | WYA | WYOMING | 1 | 100 | 0.8 | 125 | 0.17 | 3 | 0 | 3 | 100 | 400 | 0.069 | 0.435 | 1.129 | 3 |
| 604WYB | WYB | WYOMING | 1 | 100 | 0.8 | 125 | 0.17 | 3 | 3 | 8 | 100 | 400 | 0.287 | 1.982 | 1.129 | 2 |
| 604WYC | WYC | WYOMING | 1 | 100 | 0.8 | 125 | 0.17 | 3 | 8 | 15 | 100 | 400 | 0.991 | 5.119 | 1.129 | 2 |
| 604WYD | WYD | WYOMING | 1 | 100 | 0.8 | 125 | 0.17 | 3 | 15 | 25 | 100 | 400 | 2.559 | 11.780 | 1.129 | 1 |
| 604WYE | WYE | WYOMING | 1 | 100 | 0.8 | 125 | 0.17 | 3 | 25 | 45 | 100 | 400 | 5.890 | 30.400 | 1.129 | 1 |