

Hydrologic Soil Groups

Wyoming County, New York

November 2015

| Map Unit Symbol | Map Unit Name | Component Name | Hydrologic Soil Group |
|-----------------|--|----------------|-----------------------|
| Ad | Alden mucky silt loam | Alden | C/D |
| AIA | Allard silt loam, 0 to 3 percent slopes | Allard | B |
| AIB | Allard silt loam, 3 to 8 percent slopes | Allard | B |
| AIC | Allard silt loam, 8 to 15 percent slopes | Allard | B |
| Am | Alluvial land | Fluvaquents | A/D |
| Am | Alluvial land | Udifluvents | A |
| AnA | Angola channery silt loam, 0 to 3 percent slopes | Angola | D |
| AoB | Angola and Aurora channery silt loams, 3 to 8 percent slopes | Angola | D |
| AoB | Angola and Aurora channery silt loams, 3 to 8 percent slopes | Aurora | D |
| ApA | Appleton gravelly silt loam, 0 to 3 percent slopes | Appleton | B/D |
| ApB | Appleton gravelly silt loam, 3 to 8 percent slopes | Appleton | B/D |
| ArB | Arkport very fine sandy loam, 2 to 8 percent slopes | Arkport | A |
| ArC | Arkport very fine sandy loam, 8 to 15 percent slopes | Arkport | A |
| ArD | Arkport very fine sandy loam, 15 to 25 percent slopes | Arkport | A |
| ArE | Arkport very fine sandy loam, 25 to 40 percent slopes | Arkport | A |
| AtB | Arnot channery silt loam, 2 to 8 percent slopes | Arnot | D |
| AtC | Arnot channery silt loam, 8 to 15 percent slopes | Arnot | D |
| AuC | Aurora channery silt loam, 8 to 15 percent slopes | Aurora | D |
| BaA | Bath channery silt loam, 0 to 3 percent slopes | Bath | C |
| BaB | Bath channery silt loam, 3 to 8 percent slopes | Bath | C |
| BaC | Bath channery silt loam, 8 to 15 percent slopes | Bath | C |
| BaD | Bath channery silt loam, 15 to 25 percent slopes | Bath | C |
| BaE | Bath channery silt loam, 25 to 40 percent slopes | Bath | C |
| BIA | Bath-Valois complex, 0 to 3 percent slopes | Bath | C |
| BIA | Bath-Valois complex, 0 to 3 percent slopes | Valois | B |
| BIB | Bath-Valois complex, 3 to 8 percent slopes | Bath | C |
| BIB | Bath-Valois complex, 3 to 8 percent slopes | Valois | B |
| BIC | Bath-Valois complex, 8 to 15 percent slopes | Bath | C |
| BIC | Bath-Valois complex, 8 to 15 percent slopes | Valois | B |
| BID | Bath-Valois complex, 15 to 25 percent slopes | Bath | C |
| BID | Bath-Valois complex, 15 to 25 percent slopes | Valois | B |

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|------------------------|---|-----------------------|------------------------------|
| BuA | Burdett silt loam, 0 to 3 percent slopes | Burdett | C/D |
| BuB | Burdett silt loam, 3 to 8 percent slopes | Burdett | C/D |
| Ca | Canadice silty clay loam | Canadice | D |
| CcA | Canaseraga silt loam, 0 to 3 percent slopes | Canaseraga | C |
| CcB | Canaseraga silt loam, 3 to 8 percent slopes | Canaseraga | C |
| CcC | Canaseraga silt loam, 8 to 15 percent slopes | Canaseraga | C |
| CdA | Caneadea silt loam, 0 to 3 percent slopes | Caneadea | D |
| CdB | Caneadea silt loam, 3 to 8 percent slopes | Caneadea | D |
| CdC | Caneadea silt loam, 8 to 15 percent slopes | Caneadea | D |
| CeD3 | Caneadea silty clay loam, 15 to 25 percent slopes, eroded | Caneadea | D |
| CeE3 | Caneadea silty clay loam, 25 to 50 percent slopes, eroded | Caneadea | D |
| CgA | Castile gravelly loam, 0 to 3 percent slopes | Castile | A/D |
| CgB | Castile gravelly loam, 3 to 8 percent slopes | Castile | A/D |
| ChA | Castile channery silt loam, fans, 0 to 3 percent slopes | Castile | A/D |
| CI A | Chenango gravelly loam, 0 to 3 percent slopes | Chenango | A |
| CI B | Chenango gravelly loam, 3 to 8 percent slopes | Chenango | A |
| CI C | Chenango gravelly loam, 8 to 15 percent slopes | Chenango | A |
| CI D | Chenango gravelly loam, 15 to 25 percent slopes | Chenango | A |
| CmB | Chenango channery silt loam, fans, 3 to 8 percent slopes | Chenango | A |
| CnB | Churchville silt loam, 2 to 8 percent slopes | Churchville | C/D |
| CnC | Churchville silt loam, 8 to 15 percent slopes | Churchville | C/D |
| CoB | Collamer silt loam, 3 to 8 percent slopes | Collamer | C/D |
| CoC | Collamer silt loam, 8 to 15 percent slopes | Collamer | C/D |
| CoD | Collamer silt loam, 15 to 25 percent slopes | Collamer | C/D |
| CrA | Conesus gravelly silt loam, 0 to 3 percent slopes | Conesus | B/D |
| CrB | Conesus gravelly silt loam, 3 to 8 percent slopes | Conesus | B/D |
| CrC | Conesus gravelly silt loam, 8 to 15 percent slopes | Conesus | B/D |
| DaA | Dalton silt loam, 0 to 3 percent slopes | Dalton | D |
| DaB | Dalton silt loam, 3 to 8 percent slopes | Dalton | D |
| DeB | Danley silt loam, 3 to 8 percent slopes | Danley | C/D |
| DeC | Danley silt loam, 8 to 15 percent slopes | Danley | C/D |
| DID3 | Danley silty clay loam, 15 to 25 percent slopes, eroded | Danley | C/D |
| DIE3 | Danley silty clay loam, 25 to 40 percent slopes, eroded | Danley | C/D |
| DnA | Darien silt loam, 0 to 3 percent slopes | Darien | C/D |
| DnB | Darien silt loam, 3 to 8 percent slopes | Darien | C/D |
| DnC | Darien silt loam, 8 to 15 percent slopes | Darien | C/D |

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|------------------------|---|-----------------------|------------------------------|
| Ee | Chippewa silt loam, 0 to 3 percent slopes | Chippewa | D |
| ErA | Erie silt loam, 0 to 3 percent slopes | Erie | D |
| EsB | Erie channery silt loam, 3 to 8 percent slopes | Erie | D |
| EsC | Erie channery silt loam, 8 to 15 percent slopes | Erie | D |
| FrA | Fremont silt loam, 0 to 3 percent slopes | Fremont | C/D |
| FrB | Fremont silt loam, 3 to 8 percent slopes | Fremont | C/D |
| FsC | Fremont channery silt loam, 8 to 15 percent slopes | Fremont | C/D |
| FtD | Fremont and Hornell soils, 15 to 25 percent slopes | Fremont | C/D |
| FtD | Fremont and Hornell soils, 15 to 25 percent slopes | Hornell | D |
| FtE | Fremont and Hornell soils, 25 to 40 percent slopes | Fremont | C/D |
| FtE | Fremont and Hornell soils, 25 to 40 percent slopes | Hornell | D |
| Ha | Halsey loam | Halsey | B/D |
| Hc | Hamlin silt loam | Hamlin | B |
| HeA | Herkimer channery silt loam, 0 to 3 percent slopes | Herkimer | B |
| HeB | Herkimer channery silt loam, 3 to 8 percent slopes | Herkimer | B |
| Hg | Homer gravelly loam | Homer | B/D |
| Hh | Homer gravelly loam, clayey substratum | Homer | B/D |
| HIA | Hornell silt loam, 0 to 3 percent slopes | Hornell | D |
| HIB | Hornell silt loam, 3 to 8 percent slopes | Hornell | D |
| HIC | Hornell silt loam, 8 to 15 percent slopes | Hornell | D |
| HmA | Howard gravelly loam, 0 to 3 percent slopes | Howard | A |
| HmB | Howard gravelly loam, 3 to 8 percent slopes | Howard | A |
| HmC | Howard gravelly loam, 8 to 15 percent slopes | Howard | A |
| HmD | Howard gravelly loam, 15 to 25 percent slopes | Howard | A |
| HnA | Howard channery silt loam, 0 to 3 percent slopes | Howard | A |
| HnB | Howard channery silt loam, 3 to 8 percent slopes | Howard | A |
| HnC | Howard channery silt loam, 8 to 15 percent slopes | Howard | A |
| HoB | Howard-Madrid gravelly loams, 3 to 8 percent slopes | Howard | A |
| HoB | Howard-Madrid gravelly loams, 3 to 8 percent slopes | Madrid | B |
| HoC | Howard-Madrid gravelly loams, 8 to 15 percent slopes | Howard | A |
| HoC | Howard-Madrid gravelly loams, 8 to 15 percent slopes | Madrid | B |
| HoD | Howard-Madrid gravelly loams, 15 to 25 percent slopes | Howard | A |
| HoD | Howard-Madrid gravelly loams, 15 to 25 percent slopes | Madrid | B |
| HrB | Howard-Madrid channery silt loams, 3 to 8 percent slopes | Howard | A |
| HrB | Howard-Madrid channery silt loams, 3 to 8 percent slopes | Madrid | B |
| HrC | Howard-Madrid channery silt loams, 8 to 15 percent slopes | Howard | A |

| Map Unit Symbol | Map Unit Name | Component Name | Hydrologic Soil Group |
|------------------------|--|-----------------------|------------------------------|
| HrC | Howard-Madrid channery silt loams, 8 to 15 percent slopes | Madrid | B |
| HrD | Howard-Madrid channery silt loams, 15 to 25 percent slopes | Howard | A |
| HrD | Howard-Madrid channery silt loams, 15 to 25 percent slopes | Madrid | B |
| HsE | Howard and Chenango soils, 25 to 40 percent slopes | Howard | A |
| HsE | Howard and Chenango soils, 25 to 40 percent slopes | Chenango | A |
| In | Ilion silt loam | Ilion | C/D |
| LaA | Langford channery silt loam, 0 to 3 percent slopes | Langford | D |
| LaB | Langford channery silt loam, 3 to 8 percent slopes | Langford | D |
| LaC | Langford channery silt loam, 8 to 15 percent slopes | Langford | D |
| LaD | Langford channery silt loam, 15 to 25 percent slopes | Langford | D |
| LgB | Lansing gravelly silt loam, 3 to 8 percent slopes | Lansing | B |
| LgC | Lansing gravelly silt loam, 8 to 15 percent slopes | Lansing | B |
| LgD | Lansing gravelly silt loam, 15 to 25 percent slopes | Lansing | B |
| LgE | Lansing gravelly silt loam, 25 to 40 percent slopes | Lansing | B |
| LoB | Lordstown channery silt loam, 2 to 8 percent slopes | Lordstown | C |
| LoC | Lordstown channery silt loam, 8 to 15 percent slopes | Lordstown | C |
| LoD | Lordstown channery silt loam, 15 to 25 percent slopes | Lordstown | C |
| LoE | Lordstown channery silt loam, 25 to 40 percent slopes | Lordstown | C |
| Ly | Lyons soils, 0 to 3 percent slopes | Lyons | C/D |
| Ly | Lyons soils, 0 to 3 percent slopes | Lyons | C/D |
| MaB | Madrid fine sandy loam, 2 to 8 percent slopes | Madrid | B |
| MaC | Madrid fine sandy loam, 8 to 15 percent slopes | Madrid | B |
| MdB | Madrid loam, 2 to 8 percent slopes | Madrid | B |
| MdC | Madrid loam, 8 to 15 percent slopes | Madrid | B |
| MIB | Manlius channery silt loam, 2 to 8 percent slopes | Manlius | C |
| MIC | Manlius channery silt loam, 8 to 15 percent slopes | Manlius | C |
| MID | Manlius channery silt loam, 15 to 25 percent slopes | Manlius | C |
| MIE | Manlius channery silt loam, 25 to 40 percent slopes | Manlius | C |
| MnF | Manlius and Lordstown soils, 40 to 90 percent slopes | Manlius | C |
| MnF | Manlius and Lordstown soils, 40 to 90 percent slopes | Lordstown | C |
| MrA | Mardin channery silt loam, 0 to 3 percent slopes | Mardin | D |
| MrB | Mardin channery silt loam, 3 to 8 percent slopes | Mardin | D |
| MrC | Mardin channery silt loam, 8 to 15 percent slopes | Mardin | D |
| MrD | Mardin channery silt loam, 15 to 25 percent slopes | Mardin | D |
| MsB | Marilla channery silt loam, 2 to 8 percent slopes | Marilla | D |
| MsC | Marilla channery silt loam, 8 to 15 percent slopes | Marilla | D |

| Map Unit Symbol | Map Unit Name | Component Name | Hydrologic Soil Group |
|------------------------|--|-----------------------|------------------------------|
| Ng | Niagara silt loam | Niagara | C/D |
| NuB | Nunda silt loam, 2 to 8 percent slopes | Nunda | C/D |
| NuC | Nunda silt loam, 8 to 15 percent slopes | Nunda | C/D |
| NuD | Nunda silt loam, 15 to 25 percent slopes | Nunda | C/D |
| Pa | Palms muck | Palms | A/D |
| PgA | Palmyra gravelly loam, 0 to 3 percent slopes | Palmyra | A |
| PgB | Palmyra gravelly loam, 3 to 8 percent slopes | Palmyra | A |
| Pk | Papakating silt loam | Papakating | C/D |
| Pm | Papakating mucky silt loam | Papakating | C/D |
| PpA | Phelps gravelly loam, 0 to 3 percent slopes | Phelps | B/D |
| PpB | Phelps gravelly loam, 3 to 8 percent slopes | Phelps | B/D |
| Pt | Pits, gravel | Pits, gravel | |
| Qu | Quarries | Quarries | |
| Rh | Red Hook gravelly loam | Red Hook | B/D |
| Ro | Rock outcrop | Rock outcrop | |
| ScA | Scio silt loam, 0 to 3 percent slopes | Scio | B/D |
| ScB | Scio silt loam, 3 to 8 percent slopes | Scio | B/D |
| Su | Sun silt loam | Sun | C/D |
| Te | Teel silt loam | Teel | B/D |
| Tg | Tioga silt loam | Tioga | B |
| TuA | Tuller channery silt loam, 0 to 3 percent slopes | Tuller | D |
| TuA | Tuller channery silt loam, 0 to 3 percent slopes | Tuller | D |
| TuB | Tuller channery silt loam, 3 to 8 percent slopes | Tuller | D |
| TuB | Tuller channery silt loam, 3 to 8 percent slopes | Tuller | D |
| UD | Udorthents | Udorthents | A |
| VaB | Varysburg gravelly loam, 2 to 8 percent slopes | Varysburg | B/D |
| VaC | Varysburg gravelly loam, 8 to 15 percent slopes | Varysburg | B/D |
| VaD | Varysburg gravelly loam, 15 to 25 percent slopes | Varysburg | B/D |
| VoA | Volusia channery silt loam, 0 to 3 percent slopes | Volusia | D |
| VoB | Volusia channery silt loam, 3 to 8 percent slopes | Volusia | D |
| VoC | Volusia channery silt loam, 8 to 15 percent slopes | Volusia | D |
| W | Water | Water | |
| Wa | Wallington silt loam | Wallington | D |
| Wk | Walkkill silt loam | Walkkill | B/D |
| Wn | Wayland soils complex, 0 to 3 percent slopes, frequently flooded | Wayland | B/D |
| Wn | Wayland soils complex, 0 to 3 percent slopes, frequently flooded | Wayland | B/D |

| Map Unit Symbol | Map Unit Name | Component Name | Hydrologic Soil Group |
|------------------------|---|-----------------------|------------------------------|
| WoB | Williamson silt loam, 3 to 8 percent slopes | Williamson | D |
| WoC | Williamson silt loam, 8 to 15 percent slopes | Williamson | D |
| WsB | Williamson channery silt loam, 3 to 8 percent slopes | Williamson | D |
| WsC | Williamson channery silt loam, 8 to 15 percent slopes | Williamson | D |