

Hydric Soil Percentage by Map Unit

Madison County, New York

| Map Unit Symbol | Percent Hydric Soil | Component Name | Component Percent | Slope Gradient (low-high) | | Drainage Class | Ponding Frequency |
|-----------------|---------------------|----------------|-------------------|---------------------------|----|------------------------------|-------------------|
| Ad | 100 | Alden | 80 | 0 | 2 | Very poorly drained | Frequent |
| AL | 50 | Fluvaquents | 40 | 0 | 3 | Poorly drained | Frequent |
| | | Udifulvents | 40 | 0 | 5 | Moderately well drained | None |
| An | 5 | Angola | 80 | 0 | 3 | Somewhat poorly drained | None |
| AoA | 4 | Appleton | 85 | 0 | 3 | Somewhat poorly drained | None |
| AoB | 4 | Appleton | 85 | 3 | 8 | Somewhat poorly drained | None |
| ArB | 0 | Arkport | 80 | 3 | 8 | Well drained | None |
| ArC | 0 | Arkport | 80 | 8 | 15 | Well drained | None |
| ArD | 0 | Arkport | 80 | 15 | 25 | Well drained | None |
| AsB | 0 | Arnot | 85 | 3 | 8 | Somewhat excessively drained | None |
| AsC | 0 | Arnot | 85 | 8 | 15 | Somewhat excessively drained | None |
| ATF | 0 | Arnot | 55 | 60 | 80 | Somewhat excessively drained | None |
| | | Lordstown | 30 | 60 | 80 | Well drained | None |
| AuB | 0 | Aurora | 80 | 3 | 8 | Moderately well drained | None |
| AuC | 0 | Aurora | 80 | 8 | 15 | Moderately well drained | None |
| AuD | 0 | Aurora | 80 | 15 | 25 | Moderately well drained | None |
| BaB | 0 | Bath | 85 | 3 | 8 | Well drained | None |
| BaC | 0 | Bath | 90 | 8 | 15 | Well drained | None |
| BaD | 0 | Bath | 85 | 15 | 25 | Well drained | None |
| BCE | 0 | Bath | 75 | 25 | 50 | Well drained | None |
| BP | 10 | Borrow pits | 70 | 0 | 15 | | |
| CaB | 0 | Camillus | 85 | 3 | 8 | Well drained | None |
| CaC | 0 | Camillus | 85 | 8 | 15 | Well drained | None |
| Cd | 95 | Canandaigua | 75 | 0 | 3 | Poorly drained | Frequent |
| Ce | 100 | Carlisle | 75 | 0 | 1 | Very poorly drained | Frequent |
| CfB | 0 | Cazenovia | 80 | 3 | 8 | Well drained | None |
| CfC | 0 | Cazenovia | 80 | 8 | 15 | Well drained | None |
| CfC3 | 0 | Cazenovia | 80 | 8 | 15 | Well drained | None |
| CfD | 0 | Cazenovia | 85 | 15 | 25 | Well drained | None |
| CFL | 5 | Udorthents | 70 | 0 | 8 | Somewhat excessively drained | None |
| CgB | 0 | Chenango | 80 | 3 | 8 | Well drained | None |
| Ch | 95 | Chippewa | 85 | 0 | 3 | Poorly drained | None |

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| | | | | | | | |
| CkA | 5 | Collamer | 80 | 0 | 3 | Moderately well drained | None |
| CkB | 0 | Collamer | 80 | 3 | 8 | Moderately well drained | None |
| CkC | 0 | Collamer | 80 | 8 | 15 | Moderately well drained | None |
| CkD | 0 | Collamer | 80 | 15 | 25 | Moderately well drained | None |
| CIA | 0 | Colonie | 80 | 0 | 3 | Somewhat excessively drained | None |
| CIB | 0 | Colonie | 80 | 3 | 8 | Somewhat excessively drained | None |
| CoB | 1 | Conesus | 85 | 3 | 8 | Moderately well drained | None |
| CoC | 0 | Conesus | 85 | 8 | 15 | Moderately well drained | None |
| Ed | 100 | Edwards | 75 | 0 | 1 | Very poorly drained | Frequent |
| EIA | 0 | Elmwood | 80 | 0 | 3 | Moderately well drained | None |
| EIB | 0 | Elmwood | 80 | 3 | 8 | Moderately well drained | None |
| En | 0 | Elnora | 80 | 0 | 3 | Moderately well drained | None |
| FaB | 0 | Farmington | 80 | 3 | 8 | Somewhat excessively drained | None |
| FGC | 0 | Farmington | 50 | 5 | 15 | Somewhat excessively drained | None |
| | | Rock outcrop | 20 | 5 | 15 | | |
| | | Wassaic | 20 | 5 | 15 | Well drained | None |
| FHF | 0 | Farmington | 50 | 45 | 70 | Somewhat excessively drained | None |
| | | Rock outcrop | 40 | 45 | 80 | | |
| Fo | 95 | Fonda | 75 | 0 | 1 | Very poorly drained | Frequent |
| Fr | 40 | Fredon | 50 | 0 | 3 | Somewhat poorly drained | None |
| | | Fredon | 30 | 0 | 3 | Poorly drained | None |
| GaA | 0 | Galen | 80 | 0 | 3 | Moderately well drained | None |
| GaB | 0 | Galen | 80 | 3 | 8 | Moderately well drained | None |
| GP | 10 | Gravel pits | 70 | 0 | 15 | | |
| Ha | 90 | Halsey | 80 | 0 | 3 | Very poorly drained | None |
| Hb | 0 | Hamlin | 80 | 0 | 3 | Well drained | None |
| HeB | 0 | Herkimer | 85 | 3 | 8 | Moderately well drained | None |
| HIA | 0 | Hilton | 80 | 0 | 3 | Moderately well drained | None |
| HIB | 0 | Hilton | 80 | 3 | 8 | Moderately well drained | None |
| HnB | 0 | Honeoye | 85 | 3 | 8 | Well drained | None |
| HnC | 0 | Honeoye | 85 | 8 | 15 | Well drained | None |
| HnD | 0 | Honeoye | 85 | 15 | 25 | Well drained | None |
| HnE | 0 | Honeoye | 85 | 25 | 50 | Well drained | None |
| HOE | 0 | Honeoye | 45 | 25 | 65 | Well drained | None |
| | | Farmington | 40 | 25 | 65 | Somewhat excessively drained | None |

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| | | | | | | | |
| HwA | 0 | Howard | 80 | 0 | 3 | Well drained | None |
| HwB | 0 | Howard | 80 | 3 | 8 | Well drained | None |
| HxA | 0 | Howard | 80 | 0 | 3 | Well drained | None |
| HxB | 0 | Howard | 80 | 3 | 8 | Well drained | None |
| HxC | 0 | Howard | 80 | 8 | 15 | Well drained | None |
| HxD | 0 | Howard | 80 | 15 | 25 | Well drained | None |
| LaB | 0 | Lairdsville | 80 | 3 | 8 | Well drained | None |
| LbC | 0 | Lairdsville | 80 | 8 | 15 | Well drained | None |
| LbD3 | 0 | Lairdsville | 80 | 15 | 25 | Well drained | None |
| LbE3 | 0 | Lairdsville | 80 | 25 | 40 | Well drained | None |
| Lk | 95 | Lakemont | 85 | 0 | 3 | Poorly drained | None |
| Lm | 95 | Lamson | 80 | 0 | 3 | Very poorly drained | Frequent |
| LsB | 0 | Lansing | 85 | 3 | 8 | Well drained | None |
| LsC | 0 | Lansing | 85 | 8 | 15 | Well drained | None |
| LsD | 0 | Lansing | 85 | 15 | 25 | Well drained | None |
| LtA | 1 | Lima | 85 | 0 | 3 | Moderately well drained | None |
| LtB | 1 | Lima | 85 | 3 | 8 | Moderately well drained | None |
| LtC | 1 | Lima | 85 | 8 | 15 | Moderately well drained | None |
| LuC | 1 | Lima | 85 | 5 | 15 | Moderately well drained | None |
| LvA | 10 | Lockport | 80 | 0 | 3 | Somewhat poorly drained | None |
| LvB | 10 | Lockport | 80 | 3 | 8 | Somewhat poorly drained | None |
| LwB | 0 | Lordstown | 90 | 3 | 8 | Well drained | None |
| LwC | 0 | Lordstown | 90 | 8 | 15 | Well drained | None |
| LwD | 0 | Lordstown | 85 | 15 | 25 | Well drained | None |
| LXE | 0 | Lordstown | 45 | 25 | 60 | Well drained | None |
| | | Arnot | 35 | 25 | 60 | Somewhat excessively drained | None |
| Ly | 95 | Lyons | 75 | 0 | 3 | Poorly drained | |
| | | Lyons | 15 | 0 | 3 | Very poorly drained | Frequent |
| MaB | 0 | Mardin | 85 | 3 | 8 | Moderately well drained | None |
| MaC | 0 | Mardin | 88 | 8 | 15 | Moderately well drained | None |
| MaD | 0 | Mardin | 85 | 15 | 25 | Moderately well drained | None |
| MDC | 0 | Mardin | 85 | 5 | 15 | Moderately well drained | None |
| ML | 5 | Udorthents | 75 | 0 | 15 | Somewhat excessively drained | None |
| Mo | 100 | Martisco | 75 | 0 | 1 | Very poorly drained | Frequent |
| Mr | 5 | Middlebury | 85 | 0 | 3 | Moderately well drained | None |

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| | | | | | | | |
| Mt | 5 | Minoa | 80 | 0 | 3 | Somewhat poorly drained | None |
| Na | 35 | Naumburg | 50 | 0 | 3 | Somewhat poorly drained | None |
| | | Naumburg | 25 | 0 | 3 | Poorly drained | None |
| NgA | 5 | Niagara | 80 | 0 | 3 | Somewhat poorly drained | None |
| NgB | 5 | Niagara | 80 | 3 | 8 | Somewhat poorly drained | None |
| Od | 5 | Odessa | 85 | 0 | 3 | Somewhat poorly drained | None |
| OnB | 0 | Ontario | 85 | 3 | 8 | Well drained | None |
| OnC | 0 | Ontario | 80 | 8 | 15 | Well drained | None |
| OvA | 5 | Ovid | 80 | 0 | 3 | Somewhat poorly drained | None |
| OvB | 5 | Ovid | 80 | 3 | 8 | Somewhat poorly drained | None |
| Pb | 100 | Palms | 75 | 0 | 1 | Very poorly drained | Frequent |
| PgA | 0 | Palmyra | 80 | 0 | 3 | Well drained | None |
| PgB | 0 | Palmyra | 80 | 3 | 8 | Well drained | None |
| PgC | 0 | Palmyra | 80 | 8 | 15 | Well drained | None |
| PgD | 0 | Palmyra | 80 | 15 | 25 | Well drained | None |
| PhB | 0 | Palmyra | 80 | 3 | 8 | Well drained | None |
| PKC | 0 | Palmyra | 50 | 8 | 15 | Well drained | None |
| | | Arkport | 40 | 8 | 15 | Well drained | None |
| PKD | 0 | Palmyra | 50 | 15 | 25 | Well drained | None |
| | | Arkport | 40 | 15 | 25 | Well drained | None |
| PKE | 0 | Palmyra | 50 | 25 | 45 | Well drained | None |
| | | Arkport | 40 | 25 | 45 | Well drained | None |
| PME | 0 | Howard | 40 | 25 | 45 | Well drained | None |
| | | Palmyra | 40 | 25 | 45 | Well drained | None |
| PMF | 0 | Howard | 40 | 45 | 70 | Well drained | None |
| | | Palmyra | 40 | 45 | 70 | Well drained | None |
| PpA | 0 | Phelps | 80 | 0 | 3 | Moderately well drained | None |
| PpB | 0 | Phelps | 80 | 3 | 8 | Moderately well drained | None |
| Qu | 0 | Quarries | 100 | 0 | 15 | | |
| Ra | 40 | Raynham | 50 | 0 | 3 | Somewhat poorly drained | None |
| | | Raynham | 35 | 0 | 3 | Poorly drained | None |
| ScB | 0 | Schoharie | 85 | 3 | 8 | Moderately well drained | None |
| SdC | 0 | Schoharie | 85 | 8 | 15 | Moderately well drained | None |
| SdD3 | 0 | Schoharie | 85 | 15 | 25 | Moderately well drained | None |

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| | | | | | | | |
| SEE | 0 | Schoharie | 50 | 25 | 50 | Well drained | None |
| | | Cazenovia | 40 | 25 | 50 | Well drained | None |
| SgB | 0 | Stockbridge | 85 | 3 | 8 | Well drained | None |
| SgC | 0 | Stockbridge | 85 | 8 | 15 | Well drained | None |
| SgD | 0 | Stockbridge | 85 | 15 | 25 | Well drained | None |
| ShB | 0 | Stockbridge | 55 | 3 | 8 | Well drained | None |
| | | Howard | 40 | 3 | 8 | Well drained | None |
| ShC | 0 | Stockbridge | 55 | 8 | 15 | Well drained | None |
| | | Howard | 40 | 8 | 15 | Well drained | None |
| ShD | 0 | Stockbridge | 50 | 15 | 25 | Well drained | None |
| | | Howard | 45 | 15 | 25 | Well drained | None |
| Sw | 55 | Swanton | 50 | 0 | 3 | Poorly drained | None |
| | | Swanton | 35 | 0 | 3 | Somewhat poorly drained | None |
| Te | 5 | Teel | 85 | 0 | 3 | Moderately well drained | None |
| TuB | 35 | Tuller | 50 | 0 | 8 | Somewhat poorly drained | None |
| | | Tuller | 30 | 0 | 8 | Poorly drained | None |
| VoA | 5 | Volusia | 90 | 0 | 3 | Somewhat poorly drained | None |
| VoB | 5 | Volusia | 90 | 3 | 8 | Somewhat poorly drained | None |
| VoC | 4 | Volusia | 90 | 8 | 15 | Somewhat poorly drained | None |
| W | 0 | Water | 100 | | | | |
| Wa | 100 | Wallkill | 80 | 0 | 3 | Very poorly drained | Frequent |
| WeA | 0 | Wampsville | 80 | 0 | 3 | Well drained | None |
| WeB | 0 | Wampsville | 80 | 3 | 8 | Well drained | None |
| WeC | 0 | Wampsville | 80 | 8 | 15 | Well drained | None |
| WeD | 0 | Wampsville | 80 | 15 | 25 | Well drained | None |
| Wh | 90 | Wareham | 80 | 0 | 3 | Poorly drained | None |
| Wk | 100 | Warners | 80 | 0 | 3 | Very poorly drained | Frequent |
| WmA | 0 | Wassaic | 80 | 0 | 3 | Moderately well drained | None |
| WmB | 0 | Wassaic | 80 | 3 | 8 | Moderately well drained | None |
| WmC | 0 | Wassaic | 80 | 8 | 15 | Moderately well drained | None |
| Wn | 90 | Wayland | 60 | 0 | 3 | Poorly drained | None |
| | | Wayland | 30 | 0 | 3 | Very poorly drained | Frequent |
| Wv | 10 | Weaver | 80 | 0 | 3 | Moderately well drained | None |
| Ww | 100 | Willette | 80 | 0 | 1 | Very poorly drained | Frequent |