

## Hydric Soil Percentage by Map Unit

Orange County, New York

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
Aa	98	Ackerman	80	0	1	Very poorly drained	None
Ab	95	Alden	80	0	3	Very poorly drained	Frequent
AC	95	Alden	75	0	3	Very poorly drained	Frequent
AdA	0	Allard	80	0	3	Well drained	None
AdB	0	Allard	75	3	8	Well drained	None
ANC	0	Arnot	50	8	15	Somewhat excessively drained	None
		Lordstown	35	8	15	Well drained	None
AND	0	Arnot	60	15	25	Somewhat excessively drained	None
		Lordstown	30	15	25	Well drained	None
ANF	0	Arnot	65	35	50	Somewhat excessively drained	None
		Lordstown	25	35	50	Well drained	None
Ba	0	Barbour	75	0	3	Well drained	None
Be	0	Basher	80	0	3	Moderately well drained	None
BnB	0	Bath	50	3	8	Well drained	None
		Nassau	30	3	8	Somewhat excessively drained	None
BnC	0	Bath	50	8	15	Well drained	None
		Nassau	30	8	15	Somewhat excessively drained	None
Ca	95	Canandaigua	75	0	1	Poorly drained	Frequent
Cb	95	Canandaigua	80	0	1	Poorly drained	None
Cd	100	Catden	80	0	2	Very poorly drained	None
Cf	100	Catden	45	0	2	Very poorly drained	Frequent
		Muskego	25	0	2	Very poorly drained	Frequent
		Pinnebog	20	0	2	Very poorly drained	Frequent
CgA	0	Castile	80	0	3	Moderately well drained	None
CgB	0	Castile	80	3	8	Moderately well drained	None
ChB	1	Charlton	85	3	8	Well drained	None
ChC	0	Charlton	85	8	15	Well drained	None
CLC	2	Charlton	55	8	15	Well drained	None
		Paxton	30	8	15	Well drained	None
CLD	2	Charlton	55	15	35	Well drained	None
		Paxton	30	15	35	Well drained	None
CnA	0	Chenango	80	0	3	Well drained	None

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CnB	0	Chenango	80	3	8	Somewhat excessively drained	None
CnC	0	Chenango	80	8	15	Somewhat excessively drained	None
CoB	0	Collamer	80	3	8	Moderately well drained	None
CoC	0	Collamer	80	8	15	Moderately well drained	None
CoD	0	Collamer	80	15	25	Moderately well drained	None
Du	5	Dumps	80	0	8	Well drained	
ErA	5	Erie	75	0	3	Somewhat poorly drained	None
ErB	5	Erie	80	3	8	Somewhat poorly drained	None
ESB	5	Erie	80	3	8	Somewhat poorly drained	None
FAC	0	Farmington	75	8	15	Somewhat excessively drained	None
Fd	55	Fredon	50	0	3	Poorly drained	None
		Fredon	25	0	3	Somewhat poorly drained	None
Ha	75	Halsey	75	0	3	Very poorly drained	Frequent
HH	100	Histic Humaquepts	75	0	1	Very poorly drained	Frequent
HLC	0	Hollis	80	8	15	Well drained	None
HLD	0	Hollis	80	15	25	Well drained	None
HoA	0	Hoosic	80	0	3	Somewhat excessively drained	None
HoB	0	Hoosic	80	3	8	Somewhat excessively drained	None
HoC	0	Hoosic	80	8	15	Somewhat excessively drained	None
HoD	0	Hoosic	80	15	25	Somewhat excessively drained	None
LdB	0	Lordstown	90	3	8	Well drained	None
LdC	0	Lordstown	90	8	15	Well drained	None
Ma	95	Madalin	80	0	3	Poorly drained	Frequent
Mb	95	Madalin	80	0	3	Poorly drained	None
MdB	0	Mardin	85	3	8	Moderately well drained	None
MdC	0	Mardin	85	8	15	Moderately well drained	None
MdD	0	Mardin	85	15	25	Moderately well drained	None
MNE	0	Mardin	80	25	35	Moderately well drained	None
Ms	98	Muskego	80	0	2	Very poorly drained	None
My	5	Middlebury	80	0	3	Moderately well drained	None
NaD	0	Nassau	75	15	25	Somewhat excessively drained	None
OkA	0	Oakville	75	0	3	Well drained	None
OkB	0	Oakville	80	3	8	Well drained	None
On	98	Olentangy	85	0	1	Very poorly drained	None
OtB	0	Otisville	80	0	8	Excessively drained	None

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OtC	0	Otisville	80	8	15	Excessively drained	None
OtD	0	Otisville	80	15	25	Excessively drained	None
OVE	0	Hoosic	40	25	35	Somewhat excessively drained	None
		Otisville	40	25	35	Excessively drained	None
Pa	100	Natchaug	80	0	2	Very poorly drained	None
Pb	100	Natchaug	47	0	2	Very poorly drained	Frequent
		Wawayanda	35	0	2	Very poorly drained	Frequent
Pg	5	Pits	75				
Pn	95	Pinnebog	85	0	2	Very poorly drained	None
PtB	0	Pittsfield	75	3	8	Well drained	None
PtC	0	Pittsfield	75	8	15	Well drained	None
PtD	0	Pittsfield	80	15	25	Well drained	None
Qu	5	Quarries	80	0	8		
Ra	65	Raynham	50	0	3	Poorly drained	None
		Raynham	25	0	3	Somewhat poorly drained	None
RbA	5	Rhinebeck	75	0	3	Somewhat poorly drained	None
RbB	5	Rhinebeck	80	3	8	Somewhat poorly drained	None
RhA	0	Riverhead	80	0	3	Well drained	None
RhB	0	Riverhead	80	3	8	Well drained	None
RhC	0	Riverhead	80	8	15	Well drained	None
RhD	0	Riverhead	80	15	25	Well drained	None
RKC	0	Rock outcrop	45				
		Arnot	35	3	15	Somewhat excessively drained	None
RKD	0	Rock outcrop	50				
		Arnot	40	15	25	Somewhat excessively drained	None
RKF	0	Rock outcrop	55				
		Arnot	40	25	70	Somewhat excessively drained	None
RMC	0	Rock outcrop	60	8	15		
		Farmington	30	8	15	Somewhat excessively drained	None
RMD	0	Rock outcrop	60	15	25		
		Farmington	30	15	25	Somewhat excessively drained	None
ROC	0	Hollis	45	8	15	Well drained	None
		Rock outcrop	45	8	15		
ROD	0	Hollis	45	15	35	Somewhat excessively drained	None
		Rock outcrop	45	15	35		None

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ROF	0	Rock outcrop	50	35	45	Well drained	None
		Hollis	40	35	45		
RSB	0	Rock outcrop	50	3	8	Somewhat excessively drained	None
		Nassau	35	3	8		
RSD	0	Rock outcrop	55	15	25	Somewhat excessively drained	None
		Nassau	35	15	25		
RSF	0	Rock outcrop	60	35	45	Somewhat excessively drained	None
		Nassau	30	35	45		
Sb	100	Scarboro	80	0	3	Very poorly drained	Frequent
ScA	0	Scio	80	0	3	Moderately well drained	None
ScB	0	Scio	80	3	8	Moderately well drained	None
Su	0	Suncook	80	0	2	Excessively drained	None
SwB	0	Swartswood	80	3	8	Well drained	None
SwC	0	Swartswood	80	8	15	Well drained	None
SwD	0	Swartswood	75	15	25	Well drained	None
SXC	0	Mardin	40	8	15	Moderately well drained	None
		Swartswood	40	8	15	Well drained	None
SXD	0	Mardin	40	15	35	Moderately well drained	None
		Swartswood	40	15	35	Well drained	None
SXF	0	Swartswood	40	35	45	Well drained	None
		Mardin	35	35	45	Moderately well drained	None
Tg	0	Tioga	80	0	3	Well drained	None
UF	55	Udifluvents	45	0	5	Moderately well drained	None
		Fluvaquents	30	0	3	Poorly drained	Frequent
UH	5	Udorthents	75	0	8	Somewhat excessively drained	None
UnB	0	Unadilla	75	3	8	Well drained	None
UnC	0	Unadilla	75	8	15	Well drained	None
Ur	5	Urban land	75	0	8		
W	0	Water	100				
Wa	100	Walkill	45	0	3	Very poorly drained	None
		Walkill	30	0	3	Very poorly drained	Frequent
Wd	90	Wayland	60	0	3	Poorly drained	None
		Wayland	30	0	3	Very poorly drained	Frequent
Wn	98	Wawayanda	80	0	2	Very poorly drained	None
WuB	0	Wurtsboro	80	3	8	Moderately well drained	None
WuC	0	Wurtsboro	75	8	15	Moderately well drained	None