

Hydric Soil Percentage by Map Unit

Essex County, New York

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
10A	100	Pleasant Lake	45	0	2	Very poorly drained	Frequent
		Burnt Vly	30	0	1	Very poorly drained	Frequent
13A	99	Burnt Vly	40	0	2	Very poorly drained	Frequent
		Rumney	30	0	3	Poorly drained	None
		Pleasant Lake	20	0	2	Very poorly drained	Frequent
29C	66	Burnt Vly	40	0	1	Very poorly drained	Frequent
		Colton	30	0	15	Excessively drained	None
		Rumney	20	0	3	Poorly drained	None
113A	40	Ondawa	45	0	3	Well drained	None
		Rumney	30	0	3	Poorly drained	None
123A	16	Lovewell	45	0	2	Moderately well drained	None
		Cornish	30	0	2	Somewhat poorly drained	None
350B	0	Duxbury	85	3	15	Well drained	None
363A	0	Adams	75	0	3	Somewhat excessively drained	None
363B	0	Adams	75	3	15	Somewhat excessively drained	None
363D	0	Adams	75	15	35	Somewhat excessively drained	None
363F	0	Adams	75	35	60	Somewhat excessively drained	None
365A	5	Naumburg	45	0	3	Somewhat poorly drained	None
		Croghan	30	0	3	Moderately well drained	None
367A	76	Searsport	40	0	3	Very poorly drained	Frequent
		Haplosaprists	30	0	1	Very poorly drained	Frequent
		Naumburg	20	0	3	Somewhat poorly drained	None
375A	0	Colton	45	0	3	Excessively drained	None
		Adams	30	0	3	Somewhat excessively drained	None
375C	0	Colton	45	3	15	Excessively drained	None
		Adams	30	3	15	Somewhat excessively drained	None
375D	0	Colton	45	15	35	Excessively drained	None
		Adams	30	15	35	Somewhat excessively drained	None
375F	0	Colton	45	35	60	Excessively drained	None
		Adams	30	35	60	Somewhat excessively drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
649C	21	Monadnock	40	3	15	Well drained	None
		Tunbridge	30	3	15	Well drained	None
		Tahawus	20	0	5	Very poorly drained	Frequent
650C	0	Monadnock	40	3	15	Well drained	None
		Adams	30	3	15	Somewhat excessively drained	None
		Colton	20	3	15	Excessively drained	None
650D	0	Monadnock	40	15	35	Well drained	None
		Adams	30	15	35	Somewhat excessively drained	None
		Colton	20	15	35	Excessively drained	None
651D	0	Monadnock	45	15	35	Well drained	None
		Tunbridge	30	15	35	Well drained	None
653C	0	Monadnock	85	8	15	Well drained	None
653D	0	Monadnock	85	15	35	Well drained	None
655B	0	Sunapee	45	3	15	Moderately well drained	None
		Monadnock	30	3	15	Well drained	None
657C	32	Monadnock	60	3	15	Well drained	None
		Tahawus	30	0	5	Very poorly drained	Frequent
657D	31	Monadnock	60	15	35	Well drained	None
		Tahawus	30	0	5	Very poorly drained	Frequent
661C	0	Hermon	85	3	15	Somewhat excessively drained	None
661D	0	Hermon	85	15	35	Somewhat excessively drained	None
661F	0	Hermon	85	35	60	Somewhat excessively drained	None
705B	45	Adirondack	40	0	8	Somewhat poorly drained	None
		Tahawus	35	0	5	Very poorly drained	Frequent
721C	1	Becket	40	3	15	Well drained	None
		Tunbridge	30	3	15	Well drained	None
		Skerry	20	3	15	Moderately well drained	None
721D	0	Becket	45	15	35	Well drained	None
		Tunbridge	30	15	35	Well drained	None
721F	0	Becket	45	35	60	Well drained	None
		Tunbridge	30	35	60	Well drained	None
723C	0	Becket	80	3	15	Well drained	None
723D	0	Becket	80	15	35	Well drained	None
723F	0	Becket	80	35	60	Well drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
725B	1	Skerry	50	3	15	Moderately well drained	None
		Becket	25	3	15	Well drained	None
727B	5	Skerry	45	0	8	Moderately well drained	None
		Adirondack	30	0	8	Somewhat poorly drained	None
831C	1	Tunbridge	45	3	15	Well drained	None
		Lyman	30	3	15	Somewhat excessively drained	None
831D	0	Tunbridge	45	15	35	Well drained	None
		Lyman	30	15	35	Somewhat excessively drained	None
831F	0	Tunbridge	45	35	60	Well drained	None
		Lyman	30	35	60	Somewhat excessively drained	None
833C	1	Tunbridge	40	3	15	Well drained	None
		Adirondack	30	3	15	Somewhat poorly drained	None
		Lyman	20	3	15	Somewhat excessively drained	None
851D	0	Lyman	45	15	35	Somewhat excessively drained	None
		Knob Lock	30	15	35	Somewhat excessively drained	None
851F	0	Lyman	45	35	60	Somewhat excessively drained	None
		Knob Lock	30	35	60	Somewhat excessively drained	None
		Rock outcrop	40	35	60		
881F	0	Knob Lock	30	35	60	Somewhat excessively drained	None
		Lyman	20	35	60	Somewhat excessively drained	None
930C	0	Mundalite	40	3	15	Well drained	None
		Rawsonville	30	3	15	Well drained	None
		Ampersand	20	3	15	Somewhat poorly drained	None
931D	0	Mundalite	45	15	35	Well drained	None
		Rawsonville	30	15	35	Well drained	None
931F	0	Mundalite	45	35	60	Well drained	None
		Rawsonville	30	35	60	Well drained	None
932C	9	Mundalite	45	3	15	Well drained	None
		Ampersand	30	3	15	Somewhat poorly drained	None
932D	6	Mundalite	45	15	35	Well drained	None
		Ampersand	30	15	35	Somewhat poorly drained	None
934C	43	Ampersand	45	0	15	Somewhat poorly drained	None
		Wilmington	30	0	10	Poorly drained	None
941C	0	Rawsonville	45	3	15	Well drained	None
		Hogback	30	3	15	Well drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
941D	0	Rawsonville	45	15	35	Well drained	None
		Hogback	30	15	35	Well drained	None
941F	0	Rawsonville	45	35	60	Well drained	None
		Hogback	30	35	60	Well drained	None
944D	0	Hogback	45	15	35	Well drained	None
		Knob Lock	30	15	35	Somewhat excessively drained	None
944F	0	Hogback	45	35	60	Well drained	None
		Knob Lock	30	35	60	Somewhat excessively drained	None
948F	0	Rock outcrop	40	35	60		
		Knob Lock	30	35	60	Well drained	None
		Hogback	20	35	60	Somewhat excessively drained	None
971D	0	Esther	45	15	35	Moderately well drained	None
		Wallface	30	15	35	Well drained	None
975C	0	Andic Cryaquods	45	3	15	Somewhat poorly drained	None
		Esther	35	3	15	Moderately well drained	None
975D	0	Esther	45	15	35	Moderately well drained	None
		Andic Cryaquods	35	15	35	Somewhat poorly drained	None
992D	0	Wallface	45	15	35	Well drained	None
		Skylight	30	15	35	Somewhat excessively drained	None
993F	0	Santanoni	45	35	80	Excessively drained	None
		Skylight	30	35	80	Somewhat excessively drained	None
995D	0	Ricker	30	15	35	Somewhat excessively drained	None
		Couchsachraga	25	15	35	Excessively drained	None
		Skylight	20	15	35	Somewhat excessively drained	None
995F	0	Ricker	30	35	80	Somewhat excessively drained	None
		Couchsachraga	25	35	80	Excessively drained	None
		Skylight	20	35	80	Somewhat excessively drained	None
998F	0	Rock outcrop	30	35	80		
		Ricker	25	35	80	Somewhat excessively drained	None
		Skylight	20	35	80	Somewhat excessively drained	None
AdA	0	Adams	85	0	3	Somewhat excessively drained	None
AdB	0	Adams	85	3	8	Somewhat excessively drained	None
AdC	0	Adams	85	8	15	Somewhat excessively drained	None
AdD	0	Adams	85	15	25	Somewhat excessively drained	None
AdE	0	Adams	85	25	45	Somewhat excessively drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
AkA	5	Adirondack	85	0	3	Somewhat poorly drained	None
AkB	5	Adirondack	85	3	8	Somewhat poorly drained	None
AmB	0	Amenia	85	2	8	Moderately well drained	None
AmC	0	Amenia	85	8	15	Moderately well drained	None
BcB	0	Becket	85	3	8	Well drained	None
BcC	0	Becket	85	8	15	Well drained	None
BeB	0	Becket	85	3	8	Well drained	None
BeC	0	Becket	85	8	15	Well drained	None
BeD	0	Becket	85	15	35	Well drained	None
BeF	0	Becket	85	35	60	Well drained	None
BkC	0	Becket	45	3	15	Well drained	None
		Tunbridge	30	3	15	Well drained	None
BkD	0	Becket	45	15	35	Well drained	None
		Tunbridge	30	15	35	Well drained	None
BoB	0	Bombay	85	3	8	Moderately well drained	None
BuA	100	Bucksport	85	0	1	Very poorly drained	Frequent
BvA	100	Burnt Vly	85	0	1	Very poorly drained	Frequent
CaA	100	Catden	85	0	1	Very poorly drained	Frequent
CbA	0	Colton	85	0	3	Excessively drained	None
CbB	0	Colton	85	3	8	Excessively drained	None
CbC	0	Colton	85	8	15	Excessively drained	None
CbD	0	Colton	85	15	35	Excessively drained	None
CgB	0	Cayuga	85	3	8	Moderately well drained	None
CgC	0	Cayuga	85	8	15	Moderately well drained	None
ChB	0	Champlain	85	3	8	Somewhat excessively drained	None
ChC	0	Champlain	85	8	15	Somewhat excessively drained	None
ChD	0	Champlain	85	15	25	Somewhat excessively drained	None
ChE	0	Champlain	85	25	45	Somewhat excessively drained	None
CkA	96	Charles	85	0	2	Poorly drained	None
CIB	1	Charlton	85	3	8	Well drained	None
CIC	0	Charlton	85	8	15	Well drained	None
CID	0	Charlton	85	15	25	Well drained	None
CnC	0	Charlton	45	8	15	Well drained	None
		Chatfield	30	8	15	Well drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
CnD	0	Charlton	45	15	35	Well drained	None
		Chatfield	30	15	35	Well drained	None
CoB	0	Chatfield	45	3	8	Well drained	None
		Hollis	30	3	8	Well drained	None
CoC	0	Chatfield	45	8	15	Well drained	None
		Hollis	30	8	15	Well drained	None
CoD	3	Chatfield	45	15	35	Well drained	None
		Hollis	35	15	35	Somewhat excessively drained	None
CoF	0	Chatfield	45	35	60	Well drained	None
		Hollis	30	35	60	Well drained	None
CpB	1	Churchville	85	2	8	Somewhat poorly drained	None
CqA	0	Claverack	85	0	3	Moderately well drained	None
CqB	0	Claverack	85	3	8	Moderately well drained	None
CrB	0	Collamer	85	2	8	Moderately well drained	None
CsA	0	Colton	85	0	3	Excessively drained	None
CsB	0	Colton	85	3	8	Excessively drained	None
CsC	0	Colton	85	8	15	Excessively drained	None
CsD	0	Colton	85	15	25	Excessively drained	None
CsE	0	Colton	85	25	45	Excessively drained	None
CtA	8	Cornish	85	0	2	Somewhat poorly drained	None
CuA	1	Cosad	85	0	3	Somewhat poorly drained	None
CuB	0	Cosad	85	3	8	Somewhat poorly drained	None
CvA	92	Covington	85	0	3	Poorly drained	None
CwA	2	Croghan	85	0	3	Moderately well drained	None
CwB	0	Croghan	85	3	8	Moderately well drained	None
DeA	0	Deerfield	85	0	3	Moderately well drained	None
DeB	0	Deerfield	85	3	8	Moderately well drained	None
DpC	0	Depeyster	85	8	15	Moderately well drained	None
DpD	0	Depeyster	85	15	25	Moderately well drained	None
DuC	0	Dunkirk	85	8	15	Well drained	None
DuD	0	Dunkirk	85	15	25	Well drained	None
DuE	0	Dunkirk	85	25	45	Well drained	None
DxB	0	Duxbury	85	3	8	Well drained	None
EIB	0	Elmridge	85	2	8	Moderately well drained	None
FaD	0	Farmington	85	15	35	Well drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
FcB	0	Factoryville	45	3	8	Well drained	None
		Colonie	30	3	8	Somewhat excessively drained	None
FcC	0	Factoryville	45	8	15	Well drained	None
		Colonie	30	8	15	Excessively drained	None
FcD	0	Factoryville	45	15	25	Well drained	None
		Colonie	30	15	25	Excessively drained	None
FdF	0	Factoryville	45	25	60	Well drained	None
		Dunkirk	30	25	60	Well drained	None
FgB	0	Farmington	45	3	15	Well drained	None
		Galway	30	3	15	Well drained	None
FkF	0	Farmington	60	35	60	Well drained	None
		Rock outcrop	30	35	60		
FnB	0	Fernlake	85	3	8	Somewhat excessively drained	None
FnC	0	Fernlake	85	8	15	Somewhat excessively drained	None
FnD	0	Fernlake	85	15	35	Somewhat excessively drained	None
FnF	0	Fernlake	85	35	60	Somewhat excessively drained	None
FrB	0	Factoryville	85	2	8	Well drained	None
FuA	85	Fluvaquents	45	0	3	Somewhat poorly drained	None
		Udifluvents	30	0	3	Well drained	None
GeB	0	Georgia	85	3	8	Moderately well drained	None
GeC	0	Georgia	85	8	15	Moderately well drained	None
GoA	92	Gougeville	85	0	3	Poorly drained	None
HaB	3	Hailesboro	85	3	8	Somewhat poorly drained	None
HcB	0	Howard	85	2	8	Well drained	None
HcC	0	Howard	85	8	15	Well drained	None
HcD	0	Howard	85	15	25	Well drained	None
HdB	0	Hartland	85	2	8	Well drained	None
HgB	0	Howard	85	2	8	Well drained	None
HIB	0	Howard	85	2	8	Well drained	None
HIC	0	Howard	85	8	15	Well drained	None
HmB	0	Howard	85	2	8	Well drained	None
HnC	0	Hermon	85	8	15	Somewhat excessively drained	None
HnD	0	Hermon	85	15	35	Somewhat excessively drained	None
HrF	0	Hogback	45	35	60	Well drained	None
		Knob Lock	30	35	60	Somewhat excessively drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
HsD	0	Hollis	45	15	35	Well drained	None
		Rock outcrop	30	15	35		
HsF	4	Hollis	60	35	60	Somewhat excessively drained	None
		Rock outcrop	20	35	60		
KaB	0	Kalurah	85	3	8	Moderately well drained	None
KaC	0	Kalurah	85	8	15	Moderately well drained	None
KgB	0	Kalurah	85	3	8	Moderately well drained	None
KgC	0	Kalurah	85	8	15	Moderately well drained	None
KyA	5	Kingsbury	85	0	3	Somewhat poorly drained	None
KyB	3	Kingsbury	85	3	8	Somewhat poorly drained	None
LnA	98	Livingston	85	0	3	Very poorly drained	Occasional
LvA	7	Lovewell	85	0	3	Moderately well drained	None
LyD	0	Lyman	45	15	35	Somewhat excessively drained	None
		Knob Lock	30	15	35		
LyF	0	Lyman	45	35	60	Somewhat excessively drained	None
		Knob Lock	30	35	60		
MaB	3	Malone	85	3	8	Somewhat poorly drained	None
MbB	4	Malone	85	0	8	Somewhat poorly drained	None
McA	3	Massena	85	0	3	Somewhat poorly drained	None
McB	3	Massena	85	3	8	Somewhat poorly drained	None
MdA	97	Medomak	85	0	3	Very poorly drained	Frequent
MhB	0	Monadnock	85	3	8	Well drained	None
MhC	0	Monadnock	85	8	15	Well drained	None
MkB	0	Monadnock	85	3	8	Well drained	None
MkC	0	Monadnock	85	8	15	Well drained	None
MkD	0	Monadnock	85	15	35	Well drained	None
MkF	0	Monadnock	85	35	60	Well drained	None
MmF	0	Monadnock	55	25	60	Well drained	None
		Adams	25	25	60		
MnC	0	Monadnock	45	8	15	Well drained	None
		Tunbridge	30	8	15		
MnD	0	Monadnock	45	15	35	Well drained	None
		Tunbridge	30	15	35		
MnF	0	Monadnock	45	35	60	Well drained	None
		Tunbridge	30	35	60		

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
MoA	0	Mooers	85	0	3	Moderately well drained	None
MuC	0	Mundalite	85	8	15	Well drained	None
MuD	0	Mundalite	85	15	35	Well drained	None
MwC	0	Mundalite	45	3	15	Well drained	None
		Rawsonville	30	3	15	Well drained	None
MwD	0	Mundalite	45	15	35	Well drained	None
		Rawsonville	30	15	35	Well drained	None
NaA	7	Naumburg	85	0	3	Somewhat poorly drained	None
NeB	0	Nellis	85	3	8	Well drained	None
NeC	0	Nellis	85	8	15	Well drained	None
NeD	0	Nellis	85	15	25	Well drained	None
NgA	5	Niagara	85	0	3	Somewhat poorly drained	None
NgB	4	Niagara	85	3	8	Somewhat poorly drained	None
NvB	0	Nicholville	85	3	8	Moderately well drained	None
OmA	4	Occum	85	0	3	Well drained	None
OwA	4	Ondawa	85	0	3	Well drained	None
Pc	0	Pits, quarry	85	0	5		
Pd	0	Pits, sand and gravel	85	0	3		
PfB	0	Pittsfield	85	3	8	Well drained	None
PfC	0	Pittsfield	85	8	15	Well drained	None
PfD	0	Pittsfield	85	15	25	Well drained	None
PfE	0	Pittsfield	85	25	45	Well drained	None
PkA	100	Pleasant Lake	85	0	2	Very poorly drained	Frequent
PIB	0	Pittsfield	45	3	8	Well drained	None
		Chatfield	30	3	8	Well drained	None
PIC	0	Pittsfield	45	8	15	Well drained	None
		Chatfield	30	8	15	Well drained	None
PID	0	Pittsfield	45	15	35	Well drained	None
		Chatfield	30	15	35	Well drained	None
PIF	0	Pittsfield	45	35	60	Well drained	None
		Chatfield	30	35	60	Well drained	None
PoA	4	Podunk	85	0	3	Moderately well drained	None
PrA	4	Pootatuck	85	0	3	Moderately well drained	None
PtB	0	Pyrities	85	3	8	Well drained	None
PtC	0	Pyrities	85	8	15	Well drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
PtD	0	Pyrities	85	15	25	Well drained	None
PuC	0	Pyrities	85	8	15	Well drained	None
PuD	0	Pyrities	85	15	35	Well drained	None
PwC	0	Pyrities	45	8	15	Well drained	None
		Nehasne	30	8	15	Well drained	None
PwD	0	Pyrities	45	15	35	Well drained	None
		Nehasne	30	15	35	Well drained	None
PyC	0	Pyrities	45	8	15	Well drained	None
		Nehasne	30	8	15	Well drained	None
PyD	0	Pyrities	45	15	25	Well drained	None
		Nehasne	30	15	25	Well drained	None
RaC	0	Rawsonville	45	8	15	Well drained	None
		Hogback	30	8	15	Well drained	None
RaD	0	Rawsonville	45	15	35	Well drained	None
		Hogback	30	15	35	Well drained	None
RaF	0	Rawsonville	45	35	60	Well drained	None
		Hogback	30	35	60	Well drained	None
RmA	95	Rippowam	85	0	3	Poorly drained	None
RpF	0	Rock outcrop	40	35	60		
		Knob Lock	30	35	60	Somewhat excessively drained	None
		Lyman	20	35	60	Somewhat excessively drained	None
RsA	1	Roundabout	85	0	3	Somewhat poorly drained	None
RuA	97	Rumney	85	0	3	Poorly drained	None
RyA	95	Rumney	45	0	3	Poorly drained	None
		Burnt Vly	30	0	1	Very poorly drained	Frequent
SeA	95	Searsport	85	0	3	Very poorly drained	Frequent
SkB	1	Skerry	85	3	8	Moderately well drained	None
SnB	0	Sunapee	85	3	8	Moderately well drained	None
SpB	0	Sunapee	85	3	8	Moderately well drained	None
SrB	1	Skerry	85	0	8	Moderately well drained	None
SrC	0	Skerry	85	8	15	Moderately well drained	None
StA	4	Stafford	85	0	3	Somewhat poorly drained	None
SuA	92	Sun	85	0	3	Poorly drained	None
TaA	93	Tahawus	85	0	5	Very poorly drained	Frequent

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
TeA	96	Runeberg	75	0	3	Poorly drained	None
		Runeberg	15	0	3	Very poorly drained	Frequent
ToA	3	Tonawanda	85	0	3	Somewhat poorly drained	None
TuC	0	Tunbridge	45	3	15	Well drained	None
		Lyman	30	3	15	Somewhat excessively drained	None
TuD	0	Tunbridge	45	15	35	Well drained	None
		Lyman	30	15	35	Somewhat excessively drained	None
TuF	0	Tunbridge	45	35	70	Well drained	None
		Lyman	30	35	70	Somewhat excessively drained	None
UIC	0	Udorthents	100	0	15	Well drained	None
UmF	0	Udorthents, mine spoil	100	0	60	Excessively drained	None
VeB	0	Vergennes	85	3	8	Moderately well drained	None
VeC	0	Vergennes	85	8	15	Moderately well drained	None
VeD	0	Vergennes	85	15	25	Moderately well drained	None
VeE	0	Vergennes	85	25	45	Moderately well drained	None
W	0	Water	100				
WeA	91	Wegatchie	85	0	3	Poorly drained	None
WIA	100	Whallonsburg	85	0	2	Very poorly drained	Frequent
WnA	0	Windsor	85	0	3	Excessively drained	None
WnB	0	Windsor	85	3	8	Excessively drained	None
WnC	0	Windsor	85	8	15	Excessively drained	None
WnD	0	Windsor	85	15	25	Excessively drained	None
WnE	0	Windsor	85	25	45	Excessively drained	None
WoA	100	Wonsqueak	85	0	2	Very poorly drained	Frequent