

Hydrologic Soil Groups

St. Lawrence County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
21	Dawson-Fluvaquents-Loxley complex, frequently flooded	Dawson	A/D
21	Dawson-Fluvaquents-Loxley complex, frequently flooded	Fluvaquents	A/D
21	Dawson-Fluvaquents-Loxley complex, frequently flooded	Loxley	A/D
23	Loxley-Dawson complex	Loxley	A/D
23	Loxley-Dawson complex	Dawson	A/D
363A	Adams sand, 0 to 3 percent slopes	Adams	A
363B	Adams sand, 3 to 15 percent slopes	Adams	A
363D	Adams sand, 15 to 35 percent slopes	Adams	A
365	Naumburg-Croghan complex	Naumburg	A/D
365	Naumburg-Croghan complex	Croghan	A/D
376A	Colton-Duxbury-Adams complex, 0 to 3 percent slopes	Colton	A
376A	Colton-Duxbury-Adams complex, 0 to 3 percent slopes	Duxbury	A
376A	Colton-Duxbury-Adams complex, 0 to 3 percent slopes	Adams	A
376C	Colton-Duxbury-Adams complex, 3 to 15 percent slopes	Colton	A
376C	Colton-Duxbury-Adams complex, 3 to 15 percent slopes	Duxbury	A
376C	Colton-Duxbury-Adams complex, 3 to 15 percent slopes	Adams	A
376D	Colton-Duxbury-Adams complex, 15 to 35 percent slopes	Colton	A
376D	Colton-Duxbury-Adams complex, 15 to 35 percent slopes	Duxbury	A
376D	Colton-Duxbury-Adams complex, 15 to 35 percent slopes	Adams	A
380B	Colton-Duxbury-Dawson complex, 0 to 15 percent slopes	Colton	A
380B	Colton-Duxbury-Dawson complex, 0 to 15 percent slopes	Duxbury	A
380B	Colton-Duxbury-Dawson complex, 0 to 15 percent slopes	Dawson	A/D
380D	Colton-Duxbury-Dawson complex, 15 to 35 percent slopes	Colton	A
380D	Colton-Duxbury-Dawson complex, 15 to 35 percent slopes	Duxbury	A
380D	Colton-Duxbury-Dawson complex, 15 to 35 percent slopes	Dawson	A/D
643C	Berkshire loam, 3 to 15 percent slopes, very bouldery	Berkshire	B
643D	Berkshire loam, 15 to 35 percent slopes, very bouldery	Berkshire	B
644C	Berkshire-Lyme complex, rolling, very bouldery	Berkshire	B
644C	Berkshire-Lyme complex, rolling, very bouldery	Lyme	A/D
644D	Berkshire-Lyme complex, hilly, very bouldery	Berkshire	B
644D	Berkshire-Lyme complex, hilly, very bouldery	Lyme	A/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
709B	Adirondack-Tughill-Lyme complex, 0 to 8 percent slopes, very bouldery	Adirondack	D
709B	Adirondack-Tughill-Lyme complex, 0 to 8 percent slopes, very bouldery	Tughill	C/D
709B	Adirondack-Tughill-Lyme complex, 0 to 8 percent slopes, very bouldery	Lyme	A/D
741C	Potsdam-Tunbridge-Crary complex, 3 to 15 percent slopes, very bouldery	Potsdam	C
741C	Potsdam-Tunbridge-Crary complex, 3 to 15 percent slopes, very bouldery	Tunbridge	B
741C	Potsdam-Tunbridge-Crary complex, 3 to 15 percent slopes, very bouldery	Crary	C/D
741D	Potsdam-Tunbridge complex, 15 to 35 percent slopes, very bouldery	Potsdam	C
741D	Potsdam-Tunbridge complex, 15 to 35 percent slopes, very bouldery	Tunbridge	B
743C	Potsdam very fine sandy loam, 3 to 15 percent slopes, very bouldary	Potsdam	C
743D	Potsdam very fine sandy loam, 15 to 35 percent slopes, very bouldary	Potsdam	C
745C	Crary-Potsdam complex, 3 to 15 percent slopes, very bouldery	Crary	C/D
745C	Crary-Potsdam complex, 3 to 15 percent slopes, very bouldery	Potsdam	C
747B	Crary-Adirondack complex, 0 to 8 percent slopes, very bouldery	Crary	C/D
747B	Crary-Adirondack complex, 0 to 8 percent slopes, very bouldery	Adirondack	D
807	Udorthents, mine waste	Udorthents	C
831C	Tunbridge-Lyman complex, 3 to 15 percent slopes, very rocky	Tunbridge	B
831C	Tunbridge-Lyman complex, 3 to 15 percent slopes, very rocky	Lyman	D
831D	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	Tunbridge	B
831D	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	Lyman	D
831F	Tunbridge-Lyman complex, 35 to 60 percent slopes, very rocky	Tunbridge	B
831F	Tunbridge-Lyman complex, 35 to 60 percent slopes, very rocky	Lyman	D
833C	Tunbridge-Adirondack-Lyman complex, rolling, very bouldery	Tunbridge	B
833C	Tunbridge-Adirondack-Lyman complex, rolling, very bouldery	Adirondack	C/D
833C	Tunbridge-Adirondack-Lyman complex, rolling, very bouldery	Lyman	D
835C	Tunbridge-Borosaprists-Ricker complex, rolling, very rocky	Tunbridge	B
835C	Tunbridge-Borosaprists-Ricker complex, rolling, very rocky	Borosaprists	A/D
835C	Tunbridge-Borosaprists-Ricker complex, rolling, very rocky	Ricker	D
861C	Lyman-Ricker-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	Lyman	D
861C	Lyman-Ricker-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	Ricker	D
861C	Lyman-Ricker-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	Rock outcrop	
861D	Lyman-Ricker-Rock outcrop, 15 to 35 percent slopes, very bouldery	Lyman	D
861D	Lyman-Ricker-Rock outcrop, 15 to 35 percent slopes, very bouldery	Ricker	D
861D	Lyman-Ricker-Rock outcrop, 15 to 35 percent slopes, very bouldery	Rock outcrop	
861F	Lyman-Ricker-Rock outcrop complex, 35 to 60 percent slopes, very bouldery	Lyman	D
861F	Lyman-Ricker-Rock outcrop complex, 35 to 60 percent slopes, very bouldery	Ricker	D
861F	Lyman-Ricker-Rock outcrop complex, 35 to 60 percent slopes, very bouldery	Rock outcrop	

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
891F	Rock outcrop-Ricker-Lyman complex, 35 to 60 percent slopes, very bouldery	Rock outcrop	
891F	Rock outcrop-Ricker-Lyman complex, 35 to 60 percent slopes, very bouldery	Ricker	D
891F	Rock outcrop-Ricker-Lyman complex, 35 to 60 percent slopes, very bouldery	Lyman	D
AaB	Adams sand, 2 to 8 percent slopes	Adams	A
AaC	Adams sand, rolling	Adams	A
AaD	Adams sand, 15 to 35 percent slopes	Adams	A
AdB	Adams loamy fine sand, 2 to 8 percent slopes	Adams	A
AdC	Adams loamy fine sand, 8 to 15 percent slopes	Adams	A
Ak	Adjidaumo silty clay, 0 to 3 percent slopes	Adjidaumo	D
Am	Adjidaumo mucky silty clay, 0 to 3 percent slopes, frequently ponded	Adjidaumo	D
Ao	Adjidaumo silty clay, 0 to 3 percent slopes, frequently flooded	Adjidaumo	D
Ap	Adjidaumo silty clay, 0 to 3 percent slopes, rocky	Adjidaumo	D
ArC	Adjidaumo-Summerville-Rock outcrop complex, 0 to 15 percent slopes	Adjidaumo	D
ArC	Adjidaumo-Summerville-Rock outcrop complex, 0 to 15 percent slopes	Summerville	D
ArC	Adjidaumo-Summerville-Rock outcrop complex, 0 to 15 percent slopes	Rock outcrop	
BeB	Berkshire loam, 3 to 8 percent slopes	Berkshire	B
BgC	Berkshire-Lyme complex, rolling, very bouldery	Berkshire	B
BgC	Berkshire-Lyme complex, rolling, very bouldery	Lyme	A/D
BkC	Berkshire and Sunapee soils, 8 to 15 percent slopes, very bouldery	Berkshire	B
BkC	Berkshire and Sunapee soils, 8 to 15 percent slopes, very bouldery	Sunapee	C
Bo	Borosaprists and Fluvaquents, frequently flooded	Borosaprists	A/D
Bo	Borosaprists and Fluvaquents, frequently flooded	Fluvaquents	A/D
Ce	Carbondale muck	Carbondale	A/D
CgB	Colton-Duxbury complex, 2 to 8 percent slopes	Colton	A
CgB	Colton-Duxbury complex, 2 to 8 percent slopes	Duxbury	A
CgC	Colton-Duxbury complex, rolling	Colton	A
CgC	Colton-Duxbury complex, rolling	Duxbury	A
CgD	Colton-Duxbury complex, hilly	Colton	A
CgD	Colton-Duxbury complex, hilly	Duxbury	A
Ck	Cook loamy fine sand	Cook	C/D
Cn	Cornish silt loam	Cornish	B/D
Cp	Coveytown loamy fine sand	Coveytown	B/D
Cr	Coveytown and Cook soils, very stony	Coveytown	B/D
Cr	Coveytown and Cook soils, very stony	Cook	C/D
CsB	Crary silt loam, 3 to 8 percent slopes	Crary	C/D
CtB	Crary and Potsdam soils, 3 to 8 percent slopes, very bouldery	Crary	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
CtB	Crary and Potsdam soils, 3 to 8 percent slopes, very bouldery	Potsdam	C
CuB	Croghan sand, 0 to 8 percent slopes	Croghan	A/D
CvA	Croghan loamy fine sand, 0 to 3 percent slopes	Croghan	A/D
CvB	Croghan loamy fine sand, 3 to 8 percent slopes	Croghan	A/D
Da	Dawson peat	Dawson	A/D
DAM	Dam	Dam	
Dd	Deford loamy fine sand	Deford	A/D
Df	Deford mucky loamy fine sand	Deford	A/D
DpA	Depeyster silt loam, 0 to 2 percent slopes	Depeyster	C/D
DpB	Depeyster silt loam, 2 to 6 percent slopes	Depeyster	C/D
DpC	Depeyster silt loam, rolling	Depeyster	C/D
Dr	Dorval muck	Dorval	D
Du	Dune land	Dune land	
EeB	Eelweir fine sandy loam, 2 to 8 percent slopes	Eelweir	A/D
EmA	Elmwood fine sandy loam, 0 to 3 percent slopes	Elmwood	C/D
EmB	Elmwood fine sandy loam, 3 to 8 percent slopes	Elmwood	C/D
Fa	Fahey loamy fine sand	Fahey	A/D
FkA	Flackville loamy fine sand, 0 to 3 percent slopes	Flackville	C/D
FkB	Flackville loamy fine sand, 3 to 8 percent slopes	Flackville	C/D
Fu	Fluvaquents-Udifluents complex, frequently flooded	Fluvaquents	A/D
Fu	Fluvaquents-Udifluents complex, frequently flooded	Udifluents	A
GrB	Grenville fine sandy loam, 3 to 8 percent slopes	Grenville	C
GrC	Grenville fine sandy loam, 8 to 15 percent slopes	Grenville	C
GsD	Grenville fine sandy loam, 15 to 25 percent slopes, very stony	Grenville	C
Gu	Guff silty clay loam, 0 to 3 percent slopes	Guff	D
HaA	Hailesboro silt loam, 0 to 2 percent slopes	Hailesboro	C/D
HaB	Hailesboro silt loam, 2 to 6 percent slopes	Hailesboro	C/D
Hc	Hannawa loam	Hannawa	D
HeB	Heuvelton silty clay loam, 3 to 8 percent slopes	Heuvelton	D
HeC	Heuvelton silty clay loam, 8 to 15 percent slopes	Heuvelton	D
HkE	Heuvelton and Depeyster soils, 15 to 45 percent slopes	Heuvelton	D
HkE	Heuvelton and Depeyster soils, 15 to 45 percent slopes	Depeyster	C/D
HnA	Hogansburg fine sandy loam, 0 to 3 percent slopes	Hogansburg	C/D
HnB	Hogansburg fine sandy loam, 3 to 8 percent slopes	Hogansburg	C/D
HrB	Hogansburg and Grenville soils, 0 to 8 percent slopes, very stony	Hogansburg	C/D
HrB	Hogansburg and Grenville soils, 0 to 8 percent slopes, very stony	Grenville	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
IaB	Insula gravelly fine sandy loam, 0 to 8 percent slopes	Insula	D
InB	Insula gravelly fine sandy loam, 0 to 8 percent slopes, very rocky	Insula	D
IrC	Insula-Rock outcrop complex, rolling	Insula	D
IrC	Insula-Rock outcrop complex, rolling	Rock outcrop	
IrD	Insula-Rock outcrop complex, hilly	Insula	D
IrD	Insula-Rock outcrop complex, hilly	Rock outcrop	
KaA	Kalurah fine sandy loam, 0 to 3 percent slopes	Kalurah	C/D
KaB	Kalurah fine sandy loam, 3 to 8 percent slopes	Kalurah	C/D
KbB	Kalurah and Pyrities soils, 0 to 8 percent slopes, very stony	Kalurah	C/D
KbB	Kalurah and Pyrities soils, 0 to 8 percent slopes, very stony	Pyrities	B
Lc	Lovewell silt loam	Lovewell	C
Ld	Loxley mucky peat	Loxley	A/D
LeC	Lyman-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	Lyman	D
LeC	Lyman-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	Rock outcrop	
LeD	Lyman-Rock outcrop complex, 15 to 35 percent slopes, very bouldery	Lyman	D
LeD	Lyman-Rock outcrop complex, 15 to 35 percent slopes, very bouldery	Rock outcrop	
Lt	Lyme-Tughill complex, very bouldery	Lyme	A/D
Lt	Lyme-Tughill complex, very bouldery	Tughill	C/D
MaA	Malone loam, 0 to 3 percent slopes	Malone	C/D
MaB	Malone loam, 3 to 8 percent slopes	Malone	C/D
MbB	Malone loam, 0 to 8 percent slopes, very stony	Malone	C/D
MdB	Malone-Adjidaumo complex, 0 to 8 percent slopes	Malone	C/D
MdB	Malone-Adjidaumo complex, 0 to 8 percent slopes	Adjidaumo	D
MeB	Malone-Adjidaumo complex, 0 to 8 percent slopes, very stony	Malone	C/D
MeB	Malone-Adjidaumo complex, 0 to 8 percent slopes, very stony	Adjidaumo	D
MfA	Matoon silty clay loam, 0 to 3 percent slopes	Matoon	D
MfB	Matoon silty clay loam, 3 to 8 percent slopes	Matoon	D
Mh	Mino fine sandy loam	Mino	B/D
Mn	Munuscong mucky fine sandy loam	Munuscong	C/D
MsA	Muskellunge silty clay loam, 0 to 3 percent slopes	Muskellunge	D
MsB	Muskellunge silty clay loam, 3 to 8 percent slopes	Muskellunge	D
MuB	Muskellunge silty clay loam, 0 to 8 percent slopes, rocky	Muskellunge	D
MwB	Muskellunge-Adjidaumo complex, 0 to 8 percent slopes	Muskellunge	D
MwB	Muskellunge-Adjidaumo complex, 0 to 8 percent slopes	Adjidaumo	D
Na	Naumburg loamy fine sand	Naumburg	A/D
NhA	Nehasne sandy loam, 0 to 3 percent slopes	Nehasne	B

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
NhB	Nehasne sandy loam, 3 to 8 percent slopes	Nehasne	B
NhC	Nehasne sandy loam, 8 to 15 percent slopes	Nehasne	B
NoA	Nicholville very fine sandy loam, 0 to 2 percent slopes	Nicholville	B/D
NoB	Nicholville very fine sandy loam, 2 to 6 percent slopes	Nicholville	B/D
NoC	Nicholville very fine sandy loam, rolling	Nicholville	B/D
NrB	Nicholville very fine sandy loam, 0 to 6 percent slopes, rocky	Nicholville	B/D
OgA	Ogdensburg loam, 0 to 3 percent slopes	Ogdensburg	B/D
OgB	Ogdensburg loam, 3 to 8 percent slopes	Ogdensburg	B/D
Pg	Pits, gravel and sand	Pits, gravel and sand	
Ph	Pits, quarry	Pits, quarry	
PmC	Potsdam very fine sandy loam, 8 to 15 percent slopes	Potsdam	C
PoC	Potsdam-Tunbridge complex, 3 to 15 percent slopes, very bouldery	Potsdam	C
PoC	Potsdam-Tunbridge complex, 3 to 15 percent slopes, very bouldery	Tunbridge	B
PoD	Potsdam-Tunbridge complex, 15 to 35 percent slopes, very bouldery	Potsdam	C
PoD	Potsdam-Tunbridge complex, 15 to 35 percent slopes, very bouldery	Tunbridge	B
PpD	Potsdam and Berkshire soils, 15 to 35 percent slopes, very bouldery	Potsdam	C
PpD	Potsdam and Berkshire soils, 15 to 35 percent slopes, very bouldery	Berkshire	B
PsC	Potsdam and Crary soils, 8 to 15 percent slopes, very bouldery	Potsdam	C
PsC	Potsdam and Crary soils, 8 to 15 percent slopes, very bouldery	Crary	C/D
PvB	Pyrities fine sandy loam, 3 to 8 percent slopes	Pyrities	B
PvC	Pyrities fine sandy loam, 8 to 15 percent slopes	Pyrities	B
PxD	Pyrities fine sandy loam, 15 to 25 percent slopes, very stony	Pyrities	B
PyB	Pyrities fine sandy loam, 3 to 8 percent slopes, rocky	Pyrities	B
PyC	Pyrities fine sandy loam, 8 to 15 percent slopes, rocky	Pyrities	B
PzC	Pyrities and Kalurah soils, 8 to 15 percent slopes, very stony	Pyrities	B
PzC	Pyrities and Kalurah soils, 8 to 15 percent slopes, very stony	Kalurah	C/D
QwB	Quetico-Rock outcrop-Insula complex, 0 to 8 percent slopes	Quetico	D
QwB	Quetico-Rock outcrop-Insula complex, 0 to 8 percent slopes	Rock outcrop	
QwB	Quetico-Rock outcrop-Insula complex, 0 to 8 percent slopes	Insula	D
RaA	Raquette sandy loam, 0 to 3 percent slopes	Raquette	A
RaB	Raquette sandy loam, 3 to 8 percent slopes	Raquette	A
RaC	Raquette sandy loam, 8 to 15 percent slopes	Raquette	A
Rd	Redwater fine sandy loam	Redwater	B/D
RoA	Roundabout silt loam, 0 to 2 percent slopes	Roundabout	C/D
RoB	Roundabout silt loam, 2 to 6 percent slopes	Roundabout	C/D
Rt	Runeberg loam	Runeberg	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ru	Runeberg loam, very stony	Runeberg	C/D
SaB	Salmon very fine sandy loam, 2 to 6 percent slopes	Salmon	B
SaC	Salmon very fine sandy loam, rolling	Salmon	B
Se	Searsport muck	Searsport	A/D
Sg	Stockholm loamy fine sand	Stockholm	D
ShB	Summerville fine sandy loam, 0 to 8 percent slopes	Summerville	D
SkB	Summerville-Gouverneur complex, 0 to 8 percent slopes, rocky	Summerville	D
SkB	Summerville-Gouverneur complex, 0 to 8 percent slopes, rocky	Gouverneur	D
SID	Summerville-Rock outcrop complex,hilly	Summerville	D
SID	Summerville-Rock outcrop complex,hilly	Rock outcrop	
SmC	Summerville-Rock outcrop-Nehasne complex, rolling	Summerville	D
SmC	Summerville-Rock outcrop-Nehasne complex, rolling	Rock outcrop	
SmC	Summerville-Rock outcrop-Nehasne complex, rolling	Nehasne	B
SpB	Sunapee fine sandy loam, 3 to 8 percent slopes	Sunapee	C
SsB	Sunapee and Berkshire soils, 3 to 8 percent slopes, very bouldery	Sunapee	C
SsB	Sunapee and Berkshire soils, 3 to 8 percent slopes, very bouldery	Berkshire	B
Sw	Swanton fine sandy loam	Swanton	C/D
Sw	Swanton fine sandy loam	Swanton	C/D
TdA	Trout River loamy sand, 0 to 3 percent slopes	Trout River	A
TdB	Trout River loamy sand, 3 to 8 percent slopes	Trout River	A
TfB	Trout River and Fahey soils, 0 to 8 percent slopes, very stony	Trout River	A
TfB	Trout River and Fahey soils, 0 to 8 percent slopes, very stony	Fahey	A/D
TuD	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	Tunbridge	B
TuD	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	Lyman	D
TwC	Tunbridge-Lyman-Dawson complex, rolling, very rocky	Tunbridge	B
TwC	Tunbridge-Lyman-Dawson complex, rolling, very rocky	Lyman	D
TwC	Tunbridge-Lyman-Dawson complex, rolling, very rocky	Dawson	A/D
Ua	Udipsamments, smoothed	Udipsamments	A
Ue	Udorthents, loamy	Udorthents	C
Uf	Udorthents, clayey	Udorthents	C
Ug	Udorthents, mine waste, acid	Udorthents	C
Uh	Udorthents, mine waste, nonacid	Udorthents	C
Un	Udorthents, refuse substratum	Udorthents	C
Ur	Urban land	Urban land	
W	Water	Water	
WaA	Waddington gravelly sandy loam, 0 to 3 percent slopes	Waddington	B

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
WaB	Waddington gravelly sandy loam, 3 to 8 percent slopes	Waddington	B
WaC	Waddington gravelly sandy loam, rolling	Waddington	B
WaD	Waddington gravelly sandy loam, 15 to 35 percent slopes	Waddington	B
WdB	Waddington very cobbly sandy loam, 3 to 8 percent slopes	Waddington	B
Wg	Wegatchie silt loam	Wegatchie	C/D