

## Hydrologic Soil Groups

### Franklin County, New York

December 2012

[This table of hydrologic soil group data will be updated on eFOTG as needed, in order to maintain consistency with the official SSURGO soil survey data.]

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Aaa	Adams and Wallace loamy sands 0 to 3 percent slopes	Adams	A
Aaa	Adams and Wallace loamy sands 0 to 3 percent slopes	Wallace	D
Aab	Adams and Wallace loamy sands 3 to 8 percent slopes	Adams	A
Aab	Adams and Wallace loamy sands 3 to 8 percent slopes	Wallace	D
Aad	Adams and Wallace loamy sands, 12 to 25 percent slopes	Adams	A
Aad	Adams and Wallace loamy sands, 12 to 25 percent slopes	Wallace	D
Abb	Adams and Colton soils, 3 to 8 percent slopes, severely eroded	Adams	A
Abb	Adams and Colton soils, 3 to 8 percent slopes, severely eroded	Colton	A
Abd	Adams and Colton soils, 8 to 25 percent slopes, severely eroded	Adams	A
Abd	Adams and Colton soils, 8 to 25 percent slopes, severely eroded	Colton	A
Ace	Adams and Colton soils, 25 to 60 percent slopes	Adams	A
Ace	Adams and Colton soils, 25 to 60 percent slopes	Colton	A
Ada	Au Gres-Scarboro-Croghan association	Au Gres	A/D
Ada	Au Gres-Scarboro-Croghan association	Scarboro	A/D
Ada	Au Gres-Scarboro-Croghan association	Croghan	A/D
Bab	Becket and Skerry stony sandy loams, 3 to 8 percent slopes	Becket	C
Bab	Becket and Skerry stony sandy loams, 3 to 8 percent slopes	Skerry	C/D
Bac	Becket and Skerry stony sandy loams, 8 to 15 percent slopes	Becket	C
Bac	Becket and Skerry stony sandy loams, 8 to 15 percent slopes	Skerry	C/D
Bbb	Becket, Skerry, and Hermon very stony sandy loams, 3 to 8 percent slopes	Becket	C
Bbb	Becket, Skerry, and Hermon very stony sandy loams, 3 to 8 percent slopes	Skerry	C/D
Bbb	Becket, Skerry, and Hermon very stony sandy loams, 3 to 8 percent slopes	Hermon	A
Bbd	Becket, Skerry, and Hermon very stony sandy loams, 8 to 25 percent slopes	Becket	C
Bbd	Becket, Skerry, and Hermon very stony sandy loams, 8 to 25 percent slopes	Skerry	C/D
Bbd	Becket, Skerry, and Hermon very stony sandy loams, 8 to 25 percent slopes	Hermon	A
Bce	Becket and Hermon soils, 25 to 60 percent slopes	Becket	C
Bce	Becket and Hermon soils, 25 to 60 percent slopes	Hermon	A
Bda	Birdsall loam, 0 to 2 percent slopes	Birdsall	C/D
Bea	Brayton stony loam, 0 to 3 percent slopes	Brayton	C/D
Beb	Brayton stony loam, 3 to 8 percent slopes	Brayton	C/D
Bfb	Brayton very stony loam, 0 to 8 percent slopes	Brayton	C/D
Caa	Colton and Constable gravelly loamy sands, 0 to 3 percent slopes	Colton	A
Caa	Colton and Constable gravelly loamy sands, 0 to 3 percent slopes	Constable	D
Cab	Colton and Constable gravelly loamy sands, 3 to 8 percent slopes	Colton	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Cab	Colton and Constable gravelly loamy sands, 3 to 8 percent slopes	Constable	D
Cbb	Colton and Constable cobbly loamy sands, 3 to 8 percent slopes	Colton	A
Cbb	Colton and Constable cobbly loamy sands, 3 to 8 percent slopes	Constable	D
Ccc	Colton and Constable gravelly and cobbly loamy sands, 8 to 15 percent slopes	Colton	A
Ccc	Colton and Constable gravelly and cobbly loamy sands, 8 to 15 percent slopes	Constable	D
Ccd	Colton and Constable gravelly and cobbly loamy sands, 15 to 25 percent slopes	Colton	A
Ccd	Colton and Constable gravelly and cobbly loamy sands, 15 to 25 percent slopes	Constable	D
Cda	Cook gravelly and cobbly loamy sands, 0 to 5 percent slopes	Cook	C/D
Cea	Cook stony and very stony loamy sands, 0 to 5 percent slopes	Cook	C/D
Cfa	Coveytown cobbly loamy sand, 0 to 6 percent slopes	Coveytown	B/D
Cga	Coveytown gravelly loamy sand, 0 to 3 percent slopes	Coveytown	B/D
Cha	Coveytown stony and very stony loamy sands, 0 to 6 percent slopes	Coveytown	B/D
Cka	Covington silty clay loam, 0 to 2 percent slopes	Covington	D
Cma	Covington silty clay loam over till, 0 to 2 percent slopes	Covington	D
Cna	Croghan loamy sand, 0 to 3 percent slopes	Croghan	A/D
Cnb	Croghan loamy sand, 3 to 15 percent slopes	Croghan	A/D
Coa	Croghan loamy sand over clay, 0 to 3 percent slopes	Croghan	B
Cpa	Croghan fine sandy loam over clay, 0 to 6 percent slopes	Croghan	B
Cqb	Croghan sandy loam over till, 0 to 6 percent slopes	Croghan	C/D
Daa	Duane gravelly sandy loam, 0 to 3 percent slopes	Duane	A/D
Dab	Duane gravelly sandy loam, 3 to 8 percent slopes	Duane	A/D
DbA	Duane cobbly sandy loam, 0 to 3 percent slopes	Duane	A/D
Dbb	Duane cobbly sandy loam, 3 to 8 percent slopes	Duane	A/D
Eaa	Empeyville stony very fine sandy loam 0 to 3 percent slopes	Empeyville	D
Eab	Empeyville stony very fine sandy loam, 3 to 8 percent slopes	Empeyville	D
Eac	Empeyville stony very fine sandy loam, 8 to 15 percent slopes	Empeyville	D
Ebb	Empeyville very stony very fine sandy loam, 0 to 8 percent slopes	Empeyville	D
Ecd	Empeyville and Moira stony very fine sandy loams, 15 to 25 percent slopes	Empeyville	D
Ecd	Empeyville and Moira stony very fine sandy loams, 15 to 25 percent slopes	Moira	C/D
Edc	Empeyville and Moira very stony very fine sandy loams, 8 to 25 percent slopes	Empeyville	D
Edc	Empeyville and Moira very stony very fine sandy loams, 8 to 25 percent slopes	Moira	C/D
Faa	Fahey gravelly loamy sand, 0 to 3 percent slopes	Fahey	A/D
Fab	Fahey gravelly loamy sand, 3 to 8 percent slopes	Fahey	A/D
Fba	Fahey cobbly and stony loamy sands, 0 to 3 percent slopes	Fahey	A/D
Fbb	Fahey cobbly and stony loamy sands, 3 to 8 percent slopes	Fahey	A/D
Fcb	Fahey very stony loamy sand, 0 to 8 percent slopes	Fahey	A/D
Gab	Grenville stony loam, 2 to 8 percent slopes	Grenville	C
Gac	Grenville stony loam, 8 to 15 percent slopes	Grenville	C
Gbb	Grenville and Hogansburg very stony loams, 2 to 8 percent slopes	Grenville	C
Gbb	Grenville and Hogansburg very stony loams, 2 to 8 percent slopes	Hogansburg	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Gbc	Grenville and Hogansburg very stony loams, 8 to 25 percent slopes	Grenville	C
Gbc	Grenville and Hogansburg very stony loams, 8 to 25 percent slopes	Hogansburg	C/D
GP	Gravel and sand pits	Pits, gravel and sand	
Hac	Hermon stony sandy loam, 3 to 15 percent slopes	Hermon	A
Hbb	Hogansburg stony loam, 2 to 8 percent slopes	Hogansburg	C/D
Kab	Kars gravelly sandy loam, 0 to 8 percent slopes	Kars	A
Kbb	Kars cobbly and stony loams, 0 to 8 percent slopes	Kars	A
Laa	Livingston silty clay loam, 0 to 2 percent slopes	Livingston	C/D
Lba	Livingston stony clay loam, 0 to 2 percent slopes	Livingston	C/D
Lca	Livingston very stony clay loam, 0 to 2 percent slopes	Livingston	C/D
Maa	Madalin silt loam, 0 to 2 percent slopes	Madalin	C/D
Mba	Madalin stony silt loam, 0 to 2 percent slopes	Madalin	C/D
Mca	Massena stony loam, 0 to 4 percent slopes	Massena	C/D
Mdb	Massena very stony loam, 0 to 8 percent slopes	Massena	C/D
Mea	Moira stony loam, 0 to 3 percent slopes	Moira	C/D
Meb	Moira stony loam, 3 to 8 percent slopes	Moira	C/D
Mec	Moira stony loam, 8 to 15 percent slopes	Moira	C/D
Mfb	Moira very stony loam, 0 to 8 percent slopes	Moira	C/D
Mga	Muck, deep	Muck	A/D
Mha	Muck, shallow	Muck	B/D
Naa	Nicholville fine sandy loam, 0 to 2 percent slopes	Nicholville	B/D
Nab	Nicholville fine sandy loam, 2 to 6 percent slopes	Nicholville	B/D
Nac	Nicholville fine sandy loam, 6 to 12 percent slopes	Nicholville	B/D
Nba	Nicholville stony fine sandy loam over till, 0 to 2 percent slopes	Nicholville	C/D
Nbb	Nicholville stony fine sandy loam over till, 2 to 6 percent slopes	Nicholville	C/D
Nbc	Nicholville stony fine sandy loam over till, 6 to 12 percent slopes	Nicholville	C/D
Oaa	Ondawa and Genesee fine sandy loams, 0 to 2 percent slopes	Ondawa	A
Oaa	Ondawa and Genesee fine sandy loams, 0 to 2 percent slopes	Genesee	A
Oba	Ondawa and Genesee fine sandy loams, high bottoms, 0 to 2 percent slopes	Ondawa	A
Oba	Ondawa and Genesee fine sandy loams, high bottoms, 0 to 2 percent slopes	Genesee	A
Paa	Panton silty clay loam, 2 to 6 percent slopes	Panton	D
Pbb	Parishville stony loam, 2 to 8 percent slopes	Parishville	C
Pcb	Parishville very stony loam, 2 to 8 percent slopes	Parishville	C
Pda	Podunk and Eel fine sandy loams, 0 to 2 percent slopes	Podunk	B
Pda	Podunk and Eel fine sandy loams, 0 to 2 percent slopes	Eel	B/D
Pea	Podunk and Eel fine sandy loams, high bottoms, 0 to 2 percent slopes	Podunk	B
Pea	Podunk and Eel fine sandy loams, high bottoms, 0 to 2 percent slopes	Eel	B
Qu	Quarries	Quarry	
Raa	Rhinebeck silt loam, 0 to 2 percent slopes	Rhinebeck	C/D
Rab	Rhinebeck silt loam, 2 to 6 percent slopes	Rhinebeck	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Rbb	Ridgebury stony sandy loam, 0 to 8 percent slopes	Ridgebury	B/D
Rcb	Ridgebury very stony sandy loam, 0 to 10 percent slopes	Ridgebury	B/D
Rd	Rockland, sandstone and granite	Rock outcrop	
Rea	Rumney and Wayland fine sandy loams, 0 to 2 percent slopes	Rumney	A/D
Rea	Rumney and Wayland fine sandy loams, 0 to 2 percent slopes	Wayland	A/D
Rfa	Rumney and Wayland fine sandy loams, high bottoms, 0 to 2 percent slopes	Rumney	A/D
Rfa	Rumney and Wayland fine sandy loams, high bottoms, 0 to 2 percent slopes	Wayland	A/D
Saa	Saco and Sloan soils, 0 to 2 percent slopes	Saco	B/D
Saa	Saco and Sloan soils, 0 to 2 percent slopes	Sloan	B/D
Sba	Salmon very fine sandy loam, 0 to 2 percent slopes	Salmon	B
Sbb	Salmon very fine sandy loam, 2 to 6 percent slopes	Salmon	B
Sbc	Salmon very fine sandy loam, 6 to 12 percent slopes	Salmon	B
Sca	Salmon stony very fine sandy loam over till, 0 to 2 percent slopes	Salmon	C
Scb	Salmon stony very fine sandy loam over till, 2 to 6 percent slopes	Salmon	C
Scd	Salmon stony very fine sandy loam over till, 6 to 12 percent slopes	Salmon	C
Sce	Salmon stony very fine sandy loam over till, 20 to 45 percent slopes	Salmon	C
Sdd	Salmon and Nicholville stony very fine sandy loams, 12 to 20 percent slopes	Salmon	C
Sdd	Salmon and Nicholville stony very fine sandy loams, 12 to 20 percent slopes	Nicholville	B/D
Sea	Scarboro fine sandy loam, 0 to 3 percent slopes	Scarboro	A/D
Sfa	Scarboro loam, neutral variant, 0 to 3 percent slopes	Scarboro	A/D
Sga	Scarboro loam, neutral variant, over till or clay, 0 to 3 percent slopes	Scarboro	C/D
Sga	Scarboro loam, neutral variant, over till or clay, 0 to 3 percent slopes	Scarboro	A/D
Sh	Stony land, Hermon and Becket soils	Hermon	A
Sh	Stony land, Hermon and Becket soils	Becket	C
Sk	Stony land, Worth and Parishville soils	Worth	C
Sk	Stony land, Worth and Parishville soils	Parishville	C
Sma	Sun stony loam, 0 to 5 percent slopes	Sun	C/D
Sna	Sun very stony loam, 0 to 5 percent slopes	Sun	C/D
Soa	Swanton fine sandy loam, neutral variant, 0 to 3 percent slopes	Swanton	C/D
Taa	Trout River gravelly loamy sand, 0 to 3 percent slopes	Trout River	A
Tab	Trout River gravelly loamy sand, 3 to 8 percent slopes	Trout River	A
Tba	Trout River cobbly loamy sand, 0 to 3 percent slopes	Trout River	A
Tbb	Trout River cobbly loamy sand, 3 to 8 percent slopes	Trout River	A
Tca	Tughill and Dannemora stony very fine sandy loams, 0 to 3 percent slopes	Tughill	C/D
Tca	Tughill and Dannemora stony very fine sandy loams, 0 to 3 percent slopes	Dannemora	B/D
Tda	Tughill and Dannemora very stony very fine sandy loams, 0 to 3 percent slopes	Tughill	C/D
Tda	Tughill and Dannemora very stony very fine sandy loams, 0 to 3 percent slopes	Dannemora	B/D
W	Water	Water	
Waa	Wallington very fine sandy loam, 0 to 2 percent slopes	Wallington	C/D
Wba	Wallington stony very fine sandy loam, over till, 0 to 2 percent slopes	Wallington	C/D

<b>Map Unit Symbol</b>	<b>Map Unit Name</b>	<b>Component Name</b>	<b>Hydrologic Soil Group</b>
Wca	Walpole sandy loam, 0 to 6 percent slopes	Walpole	A/D
Wda	Walpole fine sandy loam, neutral variant, 0 to 3 percent slopes	Walpole	A/D
Wea	Walpole loam, neutral variant, 0 to 3 percent slopes	Walpole	A/D
Wfa	Walpole sandy loam, neutral variant, over till 0 to 5 percent slopes	Walpole	C/D
Wga	Walpole loamy sand, neutral variant, over clay, 0 to 3 percent slopes	Walpole	B/D
Wha	Walpole and Au Gres loamy sands, 0 to 6 percent slopes	Walpole	A/D
Wha	Walpole and Au Gres loamy sands, 0 to 6 percent slopes	Au Gres	A/D
Wka	Walpole, neutral variant, and Au Gres loamy sands, 0 to 6 percent slopes	Walpole	A/D
Wka	Walpole, neutral variant, and Au Gres loamy sands, 0 to 6 percent slopes	Au Gres	A/D
Wma	Westbury and Dannemora stony very fine sandy loams, 0 to 3 percent slopes	Westbury	D
Wma	Westbury and Dannemora stony very fine sandy loams, 0 to 3 percent slopes	Dannemora	B/D
Wmb	Westbury and Dannemora stony very fine sandy loams, 3 to 8 percent slopes	Westbury	D
Wmb	Westbury and Dannemora stony very fine sandy loams, 3 to 8 percent slopes	Dannemora	B/D
Wna	Westbury and Dannemora very stony fine sandy loams, 0 to 8 percent slopes	Westbury	D
Wna	Westbury and Dannemora very stony fine sandy loams, 0 to 8 percent slopes	Dannemora	B/D
Woc	Westbury and Brayton very stony very fine sandy loams, 8 to 15 percent slopes	Westbury	D
Woc	Westbury and Brayton very stony very fine sandy loams, 8 to 15 percent slopes	Brayton	C/D
Wpa	Whitman very stony fine sandy loam, 0 to 8 percent slopes	Whitman	D
Wqa	Worth stony fine sandy loam, 0 to 3 percent slopes	Worth	C
Wqb	Worth stony fine sandy loam, 3 to 8 percent slopes	Worth	C
Wqc	Worth stony fine sandy loam, 8 to 15 percent slopes	Worth	C
Wsb	Worth very stony fine sandy loam, 0 to 8 percent slopes	Worth	C
Wsd	Worth very stony fine sandy loam, 8 to 25 percent slopes	Worth	C
Wte	Worth and Parishville soils, 25 to 60 percent slopes	Worth	C
Wte	Worth and Parishville soils, 25 to 60 percent slopes	Parishville	C