

# HEL List for AK655; Greater Nenana Area, Alaska

R value = 15; C value = 9

Mapunit Symbol	Mapunit Name	HEL Water	HEL Wind
28DY01	Dystrogelepts-Gelorthents complex, 10 to 30 percent slopes	HEL	HEL
28HA01	Haplocryepts, 45 to 70 percent slopes	HEL	NHEL
28HA02	Haplocryepts, 15 to 45 percent slopes	PHEL	NHEL
29BL01	Bolio peat	NHEL	NHEL
29CR01	Typic Cryorthents-Urban land complex	NHEL	NHEL
29DN01	Donnelly silt loam, 0 to 3 percent slopes	NHEL	NHEL
29DN02	Donnelly silt loam, 15 to 60 percent slopes	HEL	NHEL
29DN04	Donnelly-Lupine complex	NHEL	NHEL
29DU01	Dumps, landfill	N/A	N/A
29EL01	Eielson-Piledriver complex, occasionally flooded	NHEL	NHEL
29EL02	Eielson-Tanana complex	NHEL	NHEL
29EL03	Eielson very fine sandy loam	NHEL	NHEL
29FA01	Faa silt loam, 3 to 30 percent slopes	NHEL	NHEL
29FU01	Fubar-Piledriver complex, occasionally flooded	NHEL	HEL
29GE01	Gerstle-Moosehead complex	NHEL	NHEL
29GE03	Donnelly-Gerstle-Moosehead complex, 1 to 15 percent slopes	NHEL	NHEL
29HY01	Hydric Cryofibrists-Liscum complex	NHEL	NHEL
29LS01	Liscum-Terric Cryohemists-Bolio complex	NHEL	NHEL
29LU01	Lupine very fine sandy loam	NHEL	NHEL
29MS01	Mosquito peat	NHEL	NHEL
29NE01	Nenana silt loam, 0 to 3 percent slopes	NHEL	NHEL
29NE02	Nenana-Sawmill Creek complex	NHEL	NHEL
29NN01	Noonku very fine sandy loam	NHEL	NHEL
29PE01	Peede silt loam, ponded	NHEL	NHEL
29PL01	Eielson-Piledriver complex	NHEL	NHEL
29PT01	Pits, gravel	N/A	N/A
29SA01	Sawmill Creek silt loam	NHEL	HEL

29TA01	Tatlanika-Totatlanika complex	NHEL	NHEL
29TC01	Tanacross peat	NHEL	NHEL
29TE01	Typic Cryaquents, Liscum and Terric Cryohemists soils, flood plains	NHEL	NHEL
29TN01	Tanana silt loam	NHEL	NHEL
29TN02	Tanana-Mosquito complex	NHEL	NHEL
29TT01	Totatlanika-Tatlanika complex	NHEL	NHEL
29TY01	Typic Haplocrypts, sandy	NHEL	HEL
29WI01	Windy Creek-Browne complex	NHEL	NHEL
31BR01	Brigadier-Ester complex, 15 to 45 percent slopes	HEL	HEL
31BR02	Brigadier-Ester complex, 45 to 70 percent slopes	HEL	HEL
31BR03	Brigadier-Manchu complex, 3 to 7 percent slopes	NHEL	HEL
31BR04	Brigadier-Manchu complex, 7 to 12 percent slopes	HEL	HEL
31BR05	Brigadier-Manchu complex, 12 to 20 percent slopes	HEL	HEL
31BR06	Brigadier-Manchu complex, 20 to 30 percent slopes	HEL	HEL
31BR07	Brigadier-Manchu complex, 30 to 45 percent slopes	HEL	HEL
31CH01	Chatanika silt loam, 0 to 3 percent slopes	NHEL	NHEL
31CH02	Chatanika silt loam, 3 to 7 percent slopes	NHEL	NHEL
31CH03	Chatanika silt loam, 7 to 12 percent slopes	NHEL	NHEL
31CH04	Chatanika-Goldstream complex, 0 to 5 percent slopes	NHEL	NHEL
31DU01	Dumps, Mine tailings	N/A	N/A
31ES01	Ester peat, 20 to 45 percent slopes	HEL	NHEL
31ES02	Ester peat, 45 to 70 percent slopes	HEL	NHEL
31FA01	Fairbanks silt loam, 3 to 7 percent slopes	NHEL	NHEL
31FA02	Fairbanks silt loam, 7 to 12 percent slopes	NHEL	NHEL
31FA03	Fairbanks silt loam, 12 to 20 percent slopes	NHEL	NHEL
31FA04	Fairbanks silt loam, 20 to 30 percent slopes	NHEL	NHEL
31FA05	Fairbanks silt loam, 30 to 45 percent slopes	HEL	NHEL
31FA06	Fairbanks silt loam, 45 to 70 percent slopes	HEL	NHEL
31FA07	Fairbanks silt loams, gullied, 7 to 70 percent slopes	NHEL	NHEL
31FA08	Fairbanks-Steese complex, 3 to 7 percent slopes	NHEL	NHEL
31FA09	Fairbanks-Steese complex, 7 to 12 percent slopes	NHEL	NHEL
31FA10	Fairbanks-Steese complex, 12 to 20 percent slopes	NHEL	NHEL
31FA11	Fairbanks-Steese complex, 20 to 30 percent slopes	NHEL	NHEL
31FA12	Fairbanks-Steese complex, 30 to 45 percent slopes	PHEL	NHEL

31GD01	Goldstream peat, 0 to 3 percent	NHEL	NHEL
31GD02	Goldstream peat, 3 to 7 percent slopes	NHEL	NHEL
31GD03	Goldstream-Histels complex	NHEL	NHEL
31GL01	Gilmore silt loam, 3 to 7 percent slopes	NHEL	HEL
31GL02	Gilmore silt loam, 7 to 12 percent slopes	HEL	HEL
31GL03	Gilmore silt loam, 12 to 20 percent slopes	HEL	HEL
31GL04	Gilmore silt loam, 20 to 30 percent slopes	HEL	HEL
31GL05	Gilmore silt loam, 30 to 45 percent slopes	HEL	HEL
31GL06	Gilmore silt loam, 45 to 70 percent slopes	HEL	HEL
31HA01	Happy silt loam, 1 to 7 percent slopes	NHEL	NHEL
31HI01	Histels	NHEL	NHEL
31MN01	Minto silt loam, 0 to 3 percent slopes	NHEL	NHEL
31MN02	Minto silt loam, 3 to 7 percent slopes	NHEL	NHEL
31MN03	Minto silt loam, 7 to 12 percent	NHEL	NHEL
31MN04	Minto silt loam, 12 to 20 percent slopes	NHEL	NHEL
31MN05	Minto-Chatanika complex, 0 to 3 percent slopes	NHEL	NHEL
31MN06	Minto-Chatanika complex, 3 to 7 percent slopes	NHEL	NHEL
31MN07	Minto-Chatanika complex, 7 to 12 percent slopes	NHEL	NHEL
31MN08	Minto-Chatanika complex, 12 to 20 percent slopes	NHEL	NHEL
31PT01	Pits, quarry	N/A	N/A
31RS01	Rosie silt loam, 15 to 90 percent slopes	HEL	NHEL
31SA01	Saulich peat, 3 to 7 percent slopes	NHEL	NHEL
31SA02	Saulich peat, 7 to 12 percent slopes	NHEL	NHEL
31SA03	Saulich peat, 12 to 20 percent slopes	PHEL	NHEL
31SA04	Saulich peat, 20 to 30 percent slopes	HEL	NHEL
31SA05	Saulich-Minto complex, 3 to 7 percent slopes	NHEL	NHEL
31SA06	Saulich-Minto complex, 7 to 12 percent slopes	NHEL	NHEL
31SA07	Saulich-Minto complex, 12 to 20 percent slopes	PHEL	NHEL
31ST01	Steese silt loam, 3 to 7 percent slopes	NHEL	NHEL
31ST02	Steese silt loam, 7 to 12 percent slopes	NHEL	NHEL
31ST03	Steese silt loam, 12 to 20 percent slopes	PHEL	NHEL
31ST04	Steese silt loam, 20 to 30 percent slopes	HEL	NHEL
31ST05	Steese silt loam, 30 to 45 percent slopes	HEL	NHEL
31ST06	Steese silt loam, 45 to 70 percent slopes	HEL	NHEL

31ST07	Steese-Gilmore complex, 7 to 12 percent slopes	NHEL	NHEL
31ST08	Steese-Gilmore complex, 12 to 20 percent slopes	PHEL	NHEL
31ST09	Steese-Gilmore complex, 20 to 30 percent slopes	HEL	NHEL
31ST10	Steese-Gilmore complex, 30 to 45 percent slopes	HEL	NHEL
31TE01	Typic Cryaquents, Histic Cryaquepts and Terric Cryofibrists soils, hills	NHEL	NHEL
31TG01	Toghotthele silt loam, 20 to 90 percent slopes	HEL	NHEL
W	Water	N/A	N/A

