

# HEL List for AK610; Greater Fairbanks Area, Alaska

R value = 15; C value = 1

Mapunit Symbol	Mapunit Name	HEL Water	HEL Wind
101	Bolio peat	NHEL	NHEL
102	Bradway very fine sandy loam	NHEL	NHEL
103	Chatanika mucky silt loam, 0 to 3 percent slopes	NHEL	NHEL
104	Chatanika mucky silt loam, 3 to 7 percent slopes	NHEL	NHEL
105	Chatanika mucky silt loam, 7 to 12 percent slopes	NHEL	NHEL
106	Chatanika mucky silt loam, 12 to 20 percent slopes	NHEL	NHEL
107	Chatanika-Goldstream complex	NHEL	NHEL
108	Chena very fine sandy loam	NHEL	NHEL
109	Dumps, landfill	N/A	N/A
110	Dumps, mine	N/A	N/A
111	Eielson fine sandy loam	NHEL	NHEL
112	Eielson-Piledriver complex	NHEL	NHEL
113	Eielson-Tanana complex	NHEL	NHEL
114	Ester peat, 20 to 45 percent slopes	HEL	NHEL
115	Ester peat, very steep	HEL	NHEL
116	Fairbanks silt loam, 3 to 7 percent slopes	NHEL	NHEL
117	Fairbanks silt loam, 7 to 12 percent slopes	NHEL	NHEL
118	Fairbanks silt loam, 12 to 20 percent slopes	NHEL	NHEL
119	Fairbanks silt loam, 20 to 30 percent slopes	NHEL	NHEL
120	Fairbanks silt loam, 30 to 45 percent slopes	HEL	NHEL
121	Fairbanks silt loams, strongly sloping and steep	NHEL	NHEL
122	Fairbanks-Steese complex, 12 to 20 percent slopes	NHEL	NHEL
123	Fairbanks-Steese complex, 20 to 30 percent slopes	NHEL	NHEL
124	Fubar-Piledriver complex, occasionally flooded	NHEL	NHEL
125	Gilmore silt loam, 3 to 7 percent slopes	NHEL	NHEL
126	Gilmore silt loam, 7 to 12 percent slopes	HEL	NHEL
127	Gilmore silt loam, 12 to 20 percent slopes	HEL	NHEL
128	Gilmore silt loam, 20 to 30 percent slopes	HEL	NHEL

129	Gilmore silt loam, 30 to 45 percent slopes	HEL	NHEL
130	Gilmore silt loam, 45 to 70 percent slopes	HEL	NHEL
131	Gilmore-Ester complex, 12 to 70 percent slopes	HEL	NHEL
132	Gilmore-Steese complex, 3 to 15 percent slopes	PHEL	NHEL
133	Goldstream peat, 0 to 3 percent slopes	NHEL	NHEL
134	Goldstream peat, 3 to 7 percent slopes	NHEL	NHEL
135	Goldstream-Histels complex, 0 to 3 percent slopes	NHEL	NHEL
136	Histels	NHEL	NHEL
137	Jarvis fine sandy loam	NHEL	NHEL
138	Jarvis-Chena complex	NHEL	NHEL
139	Jarvis-Salchaket complex	NHEL	NHEL
140	Lemeta peat	NHEL	NHEL
141	Liscum-Noonku complex	NHEL	NHEL
142	Minto silt loam, 0 to 3 percent slopes	NHEL	NHEL
143	Minto silt loam, 3 to 7 percent slopes	NHEL	NHEL
144	Minto silt loam, 7 to 12 percent slopes	NHEL	NHEL
145	Minto-Chatanika complex, 0 to 3 percent slopes	NHEL	NHEL
146	Minto-Chatanika complex, 3 to 7 percent slopes	NHEL	NHEL
147	Minto-Chatanika complex, 7 to 12 percent slopes	NHEL	NHEL
148	Minto-Chatanika complex, 12 to 20 percent slopes	NHEL	NHEL
149	Mosquito mucky peat	NHEL	NHEL
150	Mosquito-Noonku complex	NHEL	NHEL
151	Noonku very fine sandy loam	NHEL	NHEL
152	North Pole fine sandy loam	NHEL	NHEL
153	North Pole-Mosquito-Liscum complex	NHEL	NHEL
154	North Pole-Noonku complex	NHEL	NHEL
155	Peede silt loam	NHEL	NHEL
156	Peede-Mosquito complex	NHEL	NHEL
157	Piledriver very fine sandy loam	NHEL	NHEL
158	Piledriver-Eielson complex	NHEL	NHEL
159	Piledriver-Fubar complex	NHEL	NHEL
160	Pits, gravel	N/A	N/A
161	Pits, quarry	N/A	N/A
162	Riverwash	N/A	N/A

163	Salchaket very fine sandy loam	NHEL	NHEL
164	Salchaket-Typic Cryorthents complex	NHEL	NHEL
165	Saulich peat, 3 to 7 percent slopes	NHEL	NHEL
166	Saulich peat, 7 to 12 percent slopes	NHEL	NHEL
167	Saulich peat, 12 to 20 percent slopes	PHEL	NHEL
168	Saulich-Minto complex, 3 to 12 percent slopes	NHEL	NHEL
169	Saulich-Minto complex, 12 to 20 percent slopes	PHEL	NHEL
170	Steese silt loam, 3 to 7 percent slopes	NHEL	NHEL
171	Steese silt loam, 7 to 12 percent slopes	NHEL	NHEL
172	Steese silt loam, 12 to 20 percent slopes	PHEL	NHEL
173	Steese silt loam, 20 to 30 percent slopes	HEL	NHEL
174	Steese silt loam, 30 to 45 percent slopes	HEL	NHEL
175	Steese silt loam, 45 to 70 percent slopes	HEL	NHEL
176	Steese-Gilmore complex, 12 to 20 percent slopes	PHEL	NHEL
177	Steese-Gilmore complex, 20 to 30 percent slopes	HEL	NHEL
178	Steese-Gilmore complex, 30 to 45 percent slopes	HEL	NHEL
179	Steese-Gilmore complex, 45 to 70 percent slopes	HEL	NHEL
180	Tanacross peat	NHEL	NHEL
181	Tanana mucky silt loam	NHEL	NHEL
182	Tanana-Mosquito complex	NHEL	NHEL
183	Typic Cryaquept, Histic Cryaquept, and Terric Cryofibrists soils	NHEL	NHEL
184	Typic Cryorthents, pit spoil	NHEL	NHEL
185	Typic Cryorthents-Urban land complex	NHEL	NHEL
186	Urban land	N/A	N/A
187	Water	N/A	N/A