

# HEL List for AK605; Anchorage Area, Alaska

R value = 15; C value = 8

Mapunit Symbol	Mapunit Name	HEL Water	HEL Wind
400	Anchorpark loamy very fine sand, 30 to 85 percent slopes	HEL	NHEL
401	Andic Humicryods-Rock outcrop association, 25 to 85 percent slopes	HEL	HEL
402	Clam Gulch silt loam, 0 to 7 percent slopes	NHEL	NHEL
403	Clam Gulch-Doroshin-Jacobsen complex, 0 to 15 percent slopes	NHEL	NHEL
404	Cryosaprists, 0 to 1 percent slopes	NHEL	NHEL
405	Cryorthents, silty, 5 to 65 percent slopes	HEL	NHEL
406	Cryorthents and Urban land, 0 to 5 percent slopes	NHEL	NHEL
407	Cryorthents and Urban land, 5 to 20 percent slopes	NHEL	NHEL
408	Deception-Cryorthents complex, 45 to 90 percent slopes	HEL	HEL
409	Deception-Disappear complex, undulating and hilly	HEL	HEL
410	Deception-Estelle-Kichatna complex, 0 to 7 percent slopes	NHEL	HEL
411	Deception-Estelle-Kichatna complex, 12 to 20 percent slopes	HEL	HEL
412	Deception-Estelle-Kichatna complex, 20 to 45 percent slopes	HEL	HEL
413	Deception-Estelle-Kichatna complex, 45 to 85 percent slopes	HEL	HEL
414	Deception-Estelle-Kichatna complex, undulating and hilly	PHEL	HEL
415	Deception-Estelle-Kichatna complex, undulating and steep	HEL	HEL
416	Disappear-Pioneer Peak complex, 0 to 7 percent slopes	NHEL	NHEL
417	Doroshin peat, 0 to 7 percent slopes	NHEL	NHEL
418	Dumps, landfill	N/A	HEL
419	Eklutna very cobbly sand, 0 to 3 percent slopes	NHEL	NHEL
420	Haplocryods, 20 to 50 percent slopes	HEL	HEL
421	Histic Cryaquepts, 0 to 15 percent slopes	NHEL	NHEL
422	Histic Cryaquepts-Hurdygurdy association, 3 to 25 percent slopes	NHEL	NHEL
423	Hurdygurdy-Siwash-Rock outcrop association, 10 to 70 percent slopes	HEL	HEL
424	Icknuun peat, 0 to 3 percent slopes	NHEL	NHEL
425	Jacobsen-Disappear-Doroshin complex, 0 to 3 percent slopes	NHEL	NHEL
426	Jacobsen-Disappear-Doroshin complex, 3 to 7 percent slopes	NHEL	NHEL

427	Jacobsen-Disappear-Doroshin complex, 7 to 12 percent slopes	NHEL	NHEL
428	Kashwitna-Kichatna complex, 0 to 3 percent slopes	NHEL	HEL
429	Kashwitna-Kichatna complex, 12 to 20 percent slopes	HEL	HEL
430	Kashwitna-Kichatna complex, 30 to 85 percent slopes	HEL	HEL
431	Kashwitna-Kichatna complex, undulating	NHEL	HEL
432	Kashwitna-Kichatna complex, undulating and hilly	NHEL	HEL
433	Kashwitna-Kichatna complex, undulating and steep	HEL	HEL
434	Kichatna-Pioneer Peak-Jacobsen complex, 0 to 15 percent slopes	PHEL	HEL
435	Matsu silt loam, 0 to 3 percent slopes	NHEL	NHEL
436	Matsu silt loam, 3 to 7 percent slopes	NHEL	NHEL
437	Moose River-Niklason complex, frequently flooded, 0 to 3 percent slopes	NHEL	NHEL
438	Moose River-Niklason complex, occasionally flooded, 0 to 3 percent slopes	NHEL	NHEL
439	Nakochna-Rock outcrop association, 20 to 85 percent slopes	HEL	HEL
440	Pioneer Peak silt loam, 0 to 3 percent slopes	NHEL	NHEL
441	Pioneer Peak silt loam, 3 to 7 percent slopes	NHEL	NHEL
442	Pioneer Peak-Jacobsen-Doroshin complex, 12 to 20 percent slopes	NHEL	NHEL
443	Pits, gravel	N/A	NHEL
444	Riverwash and Niklavar soils, 0 to 2 percent slopes	NHEL	NHEL
445	Rock outcrop	N/A	N/A
446	Salamatof peat, 0 to 3 percent slopes	NHEL	NHEL
447	Smithfha loamy very fine sand, 0 to 3 percent slopes	NHEL	NHEL
448	Smithfha loamy very fine sand, 3 to 7 percent slopes	NHEL	NHEL
449	Smithfha loamy very fine sand, 30 to 45 percent slopes	HEL	NHEL
450	Smithfha loamy very fine sand, undulating and steep	NHEL	NHEL
451	Smithfha-Anchorpark complex, undulating and hilly	NHEL	NHEL
452	Susitna silt loam, 0 to 2 percent slopes	NHEL	NHEL
453	Susivar and Niklavar fine sandy loams	NHEL	NHEL
454	Susivar-Moose River complex, 0 to 2 percent slopes	NHEL	NHEL
455	Talkeetna-Chugach-Deneka complex, 12 to 20 percent slopes	HEL	HEL
456	Talkeetna-Chugach-Deneka complex, 20 to 45 percent slopes	HEL	HEL
457	Talkeetna-Chugach-Deneka complex, 45 to 85 percent slopes	HEL	HEL
458	Talkeetna-Chugach-Deneka complex, undulating and hilly	PHEL	HEL
459	Talkeetna-Chugach-Histic Cryaquepts association, 10 to 70 percent slopes	HEL	HEL
460	Talkeetna-Chugach-Histic Cryaquepts association, cool, 10 to 70 percent slopes	HEL	HEL

461	Talkeetna-Deneka-Rock outcrop complex, 30 to 85 percent slopes	HEL	HEL
462	Typic Cryaquent and Typic Cryaquept soils, 0 to 2 percent slopes	NHEL	NHEL
463	Water, fresh	N/A	N/A
464	Water, saline	N/A	N/A
465	Whitsol silt loam, 0 to 3 percent slopes	NHEL	NHEL
466	Whitsol silt loam, 3 to 7 percent slopes	NHEL	NHEL
467	Whitsol silt loam, 7 to 12 percent slopes	NHEL	NHEL
468	Whitsol silt loam, 12 to 20 percent slopes	NHEL	NHEL
469	Whitsol silt loam, 20 to 45 percent slopes	HEL	NHEL