musym	compname	surftex	slopel	slopeh	kfact	tfact	sclnirr	rfact	lgths	pcts	lss	eis	lgthm	pctm	lsm	eim	lgthl	pctl	lsl	eil
Aa	ALCOA	L	2	5	0.28	5	2E	200	75	5	0.464	5.197	100	3.5	0.346	3.875	125	2	0.215	2.408
Ab	ALCOA	L	5	12	0.28	5	3E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
Ac	ALCOA	L	12	20	0.28	5	4E	200	25	20	2.085	23.352	50	16.0	2.035	22.792	75	12	1.574	17.629
Ae	ALLEN	CL	12	25	0.20	5	6E	200	25	25	3.050	24.400	50	18.5	2.587	20.696	75	12	1.574	12.592
Ah	ALLEN (NELLA)	CB-FSL	12	25	0.15	5	6E	200	25	25	3.050	18.300	50	18.5	2.587	15.522	75	12	1.574	9.444
Ai	ALLEN (NELLA)	CB-L	12	25	0.15	5	6E	200	25	25	3.050	18.300	50	18.5	2.587	15.522	75	12	1.574	9.444
An	ALLEN	FSL	5	12	0.28	5	3E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
Ao	ALLEN	FSL	12	25	0.28	5	4E	200	25	25	3.050	34.160	50	18.5	2.587	28.974	75	12	1.574	17.629
Ap	ALLEN	L	5	12	0.28	5	3E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
Ar	ALLEN	L	15	25	0.28	5	6E	200	25	25	3.050	34.160	50	20.0	2.948	33.018	75	15	2.243	25.122
At	ALLEN	CL	15	25	0.20	5	6E	200	25	25	3.050	24.400	50	20.0	2.948	23.584	75	15	2.243	17.944
Ba	BARBOURVILLE	FSL	2	5	0.28	4	2E	200	75	5	0.464	6.496	100	3.5	0.346	4.844	125	2	0.215	3.010
Bb	BARBOURVILLE	SIL	2	5	0.28	4	2E	200	75	5	0.464	6.496	100	3.5	0.346	4.844	125	2	0.215	3.010
Bc	BARBOURVILLE	SIL	5	12	0.28	4	3E	200	50	12	1.285	17.990	75	8.5	0.939	13.146	100	5	0.536	7.504
Bd	BLAND	SIL	5	12	0.43	2	4E	200	50	12	1.285	55.255	75	8.5	0.939	40.377	100	5	0.536	23.048
Be	BLAND	SIL	25	50	0.43	2	7E	200	25	50	10.143	436.149	50	37.5	8.722	375.046	75	25	5.282	227.126
Bf	BLAND	SICL	25	50	0.43	2	7E	200	25	50	10.143	436.149	50	37.5	8.722	375.046	75	25	5.282	227.126
Bg	BRUNO	LFS	0	3	0.15	5	5W	200	75	3	0.263	1.578	100	1.5	0.163	0.978	125	0	0.072	0.432
Ca	CHRISTIAN	CL	5	12	0.37	3	4E	200	50	12	1.285	31.697	75	8.5	0.939	23.162	100	5	0.536	13.221
Cb	CHRISTIAN	CL	12	25	0.37	3	6E	200	25	25	3.050	75.233	50	18.5	2.587	63.813	75	12	1.574	38.825
Cc	CHRISTIAN	L	2	5	0.37	3	2E	200	75	5	0.464	11.445	100	3.5	0.346	8.535	125	2	0.215	5.303
Cd	CHRISTIAN	L	5	12	0.37	3	3E	200	50	12	1.285	31.697	75	8.5	0.939	23.162	100	5	0.536	13.221
Ce	CHRISTIAN	L	15	25	0.37	3	6E	200	25	25	3.050	75.233	50	20.0	2.948	72.717	75	15	2.243	55.327
Cf	CHRISTIAN	L	12	25	0.37	3	6E	200	25	25	3.050	75.233	50	18.5	2.587	63.813	75	12	1.574	38.825
Cg	COLBERT (CARBO)	SICL	5	12	0.37	2	3E	200	50	12	1.285	47.545	75	8.5	0.939	34.743	100	5	0.536	19.832
Ch	CUMBERLAND	SICL	5	12	0.32	5	4E	200	50	12	1.285	16.448	75	8.5	0.939	12.019	100	5	0.536	6.861
Ck	CUMBERLAND	SICL	12	25	0.32	5	6E	200	25	25	3.050	39.040	50	18.5	2.587	33.114	75	12	1.574	20.147
Cl	CUMBERLAND	SICL	2	5	0.32	5	2E	200	75	5	0.464	5.939	100	3.5	0.346	4.429	125	2	0.215	2.752
Cm	CUMBERLAND	SICL	5	12	0.32	5	3E	200	50	12	1.285	16.448	75	8.5	0.939	12.019	100	5	0.536	6.861
Cn	CUMBERLAND	SICL	12	25	0.32	5	4E	200	25	25	3.050	39.040	50	18.5	2.587	33.114	75	12	1.574	20.147
Da	DANDRIDGE	SH-SIL	50	70	0.17	1	7E	200	25	70	17.692	601.528	50	60.0	19.497	662.898	75	50	17.569	597.346
DaB	DUNMORE	SICL	5	12	0.28	5	3E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
DaC	DUNMORE	SICL	12	25	0.28	5	4E	200	25	25	3.050	34.160	50	18.5	2.587	28.974	75	12	1.574	17.629
DaD	DUNMORE	SICL	25	50	0.28	5	7E	200	25	50	10.143	113.602	50	37.5	8.722	97.686	75	25	5.282	59.158
Daa	DUNMORE	SICL	2	5	0.28	5	2E	200	75	5	0.464	5.197	100	3.5	0.346	3.875	125	2	0.215	2.408
Db	DANDRIDGE	SH-SICL	12	25	0.17	1	6E	200	25	25	3.050	103.700	50	18.5	2.587	87.958	75	12	1.574	53.516
Dc	DANDRIDGE	SH-SICL	25	50	0.17	1	7E	200	25	50	10.143	344.862	50	37.5	8.722	296.548	75	25	5.282	179.588
Dd	DANDRIDGE	SIL	5	12	0.24	1	6S	200	50	12	1.285	61.680	75	8.5	0.939	45.072	100	5	0.536	25.728
De	DANDRIDGE	SIL	12	25	0.24	1	6E	200	25	25	3.050	146.400	50	18.5	2.587	124.176	75	12	1.574	75.552
Df	DANDRIDGE	SIL	25	50	0.24	1	7E	200	25	50	10.143	486.864	50	37.5	8.722	418.656	75	25	5.282	253.536
Dg	DECATUR	SIC	5	12	0.28	5	4E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
Dh	DECATUR	SIC	12	25	0.28	5	6E	200	25	25	3.050	34.160	50	18.5	2.587	28.974	75	12	1.574	17.629
Dk	DECATUR	SICL	2	5	0.32	5	3E	200	75	5	0.464	5.939	100	3.5	0.346	4.429	125	2	0.215	2.752
Dl	DECATUR	SICL	5	12	0.32	5	4E	200	50	12	1.285	16.448	75	8.5	0.939	12.019	100	5	0.536	6.861
Dm	DECATUR	SIC	12	15	0.28	5	6E	200	25	15	1.295	14.504	50	13.5	1.547	17.326	75	12	1.574	17.629
Dn	DEWEY	SIL	5	12	0.32	5	3E	200	50	12	1.285	16.448	75	8.5	0.939	12.019	100	5	0.536	6.861
Do	DEWEY	SIL	12	25	0.32	5	4E	200	25	25	3.050	39.040	50	18.5	2.587	33.114	75	12	1.574	20.147
Dp	DEWEY	SIC	5	12	0.28	5	4E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
Dr	DEWEY	SIC	12	25	0.28	5	6E	200	25	25	3.050	34.160	50	18.5	2.587	28.974	75	12	1.574	17.629

musym	compname	surftex	slopel	slopeh	kfact	tfact	sclnirr	rfact	lgths	pcts	lss	eis	lgthm	pctm	lsm	eim	lgthl	pctl	lsl	eil
Ds	DEWEY	SICL	2	5	0.28	5	2E	200	75	5	0.464	5.197	100	3.5	0.346	3.875	125	2	0.215	2.408
Dt	DEWEY	SICL	5	12	0.28	5	3E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
Du	DEWEY	SICL	12	25	0.28	5	4E	200	25	25	3.050	34.160	50	18.5	2.587	28.974	75	12	1.574	17.629
Dv	DUNMORE	SIL	5	12	0.32	5	3E	200	50	12	1.285	16.448	75	8.5	0.939	12.019	100	5	0.536	6.861
Dw	DUNMORE	SIL	12	25	0.32	5	4E	200	25	25	3.050	39.040	50	18.5	2.587	33.114	75	12	1.574	20.147
Dx	DUNMORE	SIL	25	50	0.32	5	7E	200	25	50	10.143	129.830	50	37.5	8.722	111.642	75	25	5.282	67.610
Dy	DUNMORE	SIC	5	12	0.28	5	4E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
Dz	DUNMORE	SIC	12	25	0.28	5	6E	200	25	25	3.050	34.160	50	18.5	2.587	28.974	75	12	1.574	17.629
Ea	EMORY	SIL	0	2	0.37	5	1	200	75	2	0.184	2.723	100	1.0	0.129	1.909	125	0	0.072	1.066
Eb	EMORY	SIL	2	5	0.37	5	2E	200	75	5	0.464	6.867	100	3.5	0.346	5.121	125	2	0.215	3.182
Ec	EMORY	SICL	2	5	0.37	5	2E	200	75	5	0.464	6.867	100	3.5	0.346	5.121	125	2	0.215	3.182
Ed	ETOWAH	SIL	2	5	0.37	5	2E	200	75	5	0.464	6.867	100	3.5	0.346	5.121	125	2	0.215	3.182
Ee	ETOWAH	SIL	5	12	0.37	5	3E	200	50	12	1.285	19.018	75	8.5	0.939	13.897	100	5	0.536	7.933
Fa	FARRAGUT	SIC	5	12	0.28	4	4E	200	50	12	1.285	17.990	75	8.5	0.939	13.146	100	5	0.536	7.504
Fb	FARRAGUT	SICL	2	5	0.28	4	2E	200	75	5	0.464	6.496	100	3.5	0.346	4.844	125	2	0.215	3.010
Fc	FARRAGUT	SICL	5	12	0.28	4	3E	200	50	12	1.285	17.990	75	8.5	0.939	13.146	100	5	0.536	7.504
Fd	FULLERTON	CR-SIL	12	25	0.28	5	4E	200	25	25	3.050	34.160	50	18.5	2.587	28.974	75	12	1.574	17.629
Fe	FULLERTON	CR-SIL	12	25	0.28	5	4E	200	25	25	3.050	34.160	50	18.5	2.587	28.974	75	12	1.574	17.629
Ff	FULLERTON	CR-SIL	25	45	0.28	5	7E	200	25	45	8.464	94.797	50	35.0	7.734	86.621	75	25	5.282	59.158
Fg	FULLERTON	CR-SIL	25	45	0.28	5	7E	200	25	45	8.464	94.797	50	35.0	7.734	86.621	75	25	5.282	59.158
Ga	GREENDALE	SIL	1	6	0.32	5	2E	200	75	6	0.583	7.462	100	3.5	0.346	4.429	125	1	0.138	1.766
Ha	HAMBLEN	L	0	2	0.32	5	2W	200	75	2	0.184	2.355	100	1.0	0.129	1.651	125	0	0.072	0.922
Hb	HAMBLEN	SIL	0	2	0.32	5	2W	200	75	2	0.184	2.355	100	1.0	0.129	1.651	125	0	0.072	0.922
Hc	HAMBLEN	SIL	0	2	0.32	5	2W	200	75	2	0.184	2.355	100	1.0	0.129	1.651	125	0	0.072	0.922
Hd	HAYTER	L	2	5	0.28	4	2E	200	75	5	0.464	6.496	100	3.5	0.346	4.844	125	2	0.215	3.010
He	HAYTER	L	5	12	0.28	4	3E	200	50	12	1.285	17.990	75	8.5	0.939	13.146	100	5	0.536	7.504
Hf	HAYTER	CB-L	2	5	0.20	4	2E	200	75	5	0.464	4.640	100	3.5	0.346	3.460	125	2	0.215	2.150
Hg	HAYTER	STV-SIL	5	12	0.15	4	6S	200	50	12	1.285	9.638	75	8.5	0.939	7.043	100	5	0.536	4.020
Hh	HERMITAGE (ETOWAH)	SIL	2	5	0.37	5	2E	200	75	5	0.464	6.867	100	3.5	0.346	5.121	125	2	0.215	3.182
Hk	HERMITAGE (ETOWAH)	SIL	2	5	0.37	5	2E	200	75	5	0.464	6.867	100	3.5	0.346	5.121	125	2	0.215	3.182
Hl	HERMITAGE (ETOWAH)	SIL	5	12	0.37	5	3E	200	50	12	1.285	19.018	75	8.5	0.939	13.897	100	5	0.536	7.933
Hn	HOLSTON	FSL	5	12	0.28	5	3E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
Jc	JEFFERSON	CB-FSL	5	12	0.17	4	4E	200	50	12	1.285	10.923	75	8.5	0.939	7.982	100	5	0.536	4.556
Jd	JEFFERSON	CB-FSL	12	25	0.17	4	6E	200	25	25	3.050	25.925	50	18.5	2.587	21.990	75	12	1.574	13.379
Je	JEFFERSON	L	2	5	0.24	4	2E	200	75	5	0.464	5.568	100	3.5	0.346	4.152	125	2	0.215	2.580
Jf	JEFFERSON	L	5	12	0.24	4	3E	200	50	12	1.285	15.420	75	8.5	0.939	11.268	100	5	0.536	6.432
Jg	JEFFERSON	L	12	25	0.24	4	4E	200	25	25	3.050	36.600	50	18.5	2.587	31.044	75	12	1.574	18.888
Jh	JEFFERSON	L	25	50	0.24	4	7E	200	25	50	10.143	121.716	50	37.5	8.722	104.664	75	25	5.282	63.384
La	LEADVALE	SIL	2	5	0.43	3	2E	200	75	5	0.464	13.301	100	3.5	0.346	9.919	125	2	0.215	6.163
Lb	LEADVALE	SIL	2	5	0.43	3	2E	200	75	5	0.464	13.301	100	3.5	0.346	9.919	125	2	0.215	6.163
Lc	LEADVALE	SIL	5	12	0.43	3	3E	200	50	12	1.285	36.837	75	8.5	0.939	26.918	100	5	0.536	15.365
Ld	LEHEW	FSL	45	70	0.24	3	7E	200	25	70	17.692	283.072	50	57.5	18.166	290.656	75	45	14.660	234.560
Le	LINDSIDE	SIL	0	2	0.32	5	2W	200	75	2	0.184	2.355	100	1.0	0.129	1.651	125	0	0.072	0.922
Lf	LITZ (ARMUCHEE)	SH-SICL	5	12	0.28	3	4E	200	50	12	1.285	23.987	75	8.5	0.939	17.528	100	5	0.536	10.005
Lg	LITZ (ARMUCHEE)	SH-SICL	12	25	0.28	3	6E	200	25	25	3.050	56.933	50	18.5	2.587	48.291	75	12	1.574	29.381
Lh	LITZ	SIL	2	5	0.37	3	2E	200	75	5	0.464	11.445	100	3.5	0.346	8.535	125	2	0.215	5.303
Lk	LITZ	SIL	5	12	0.37	3	3E	200	50	12	1.285	31.697	75	8.5	0.939	23.162	100	5	0.536	13.221
Ll	LITZ	SIL	12	25	0.37	3	4E	200	25	25	3.050	75.233	50	18.5	2.587	63.813	75	12	1.574	38.825
Ma	MELVIN	SIL	0	2	0.43	5	3W	200	75	2	0.184	3.165	100	1.0	0.129	2.219	125	0	0.072	1.238

musym	compname	surftex	slopel	slopeh	kfact	tfact	scinirr	rfact	lgths	pcts	lss	eis	lgthm	pctm	lsm	eim	lgthl	pctl	lsl	eil
Mb	MINVALE	SIL	2	5	0.32	5	2E	200	75	5	0.464	5.939	100	3.5	0.346	4.429	125	2	0.215	2.752
Mc	MINVALE	SIL	5	12	0.32	5	3E	200	50	12	1.285	16.448	75	8.5	0.939	12.019	100	5	0.536	6.861
Md	MONTEVALLO	CN-SIL	12	25	0.28	1	7E	200	25	25	3.050	170.800	50	18.5	2.587	144.872	75	12	1.574	88.144
Me	MONTEVALLO	CN-SIL	25	45	0.28	1	7E	200	25	45	8.464	473.984	50	35.0	7.734	433.104	75	25	5.282	295.792
Mh	MUSE	SIL	2	5	0.37	3	2E	200	75	5	0.464	11.445	100	3.5	0.346	8.535	125	2	0.215	5.303
Mk	MUSE	SIL	5	12	0.37	3	3E	200	50	12	1.285	31.697	75	8.5	0.939	23.162	100	5	0.536	13.221
Ml	MUSE	SIL	12	25	0.37	3	4E	200	25	25	3.050	75.233	50	18.5	2.587	63.813	75	12	1.574	38.825
Na	NEUBERT	L	2	5	0.32	5	2E	200	75	5	0.464	5.939	100	3.5	0.346	4.429	125	2	0.215	2.752
Pa	PACE (TASSO)	SIL	2	5	0.37	5	2E	200	75	5	0.464	6.867	100	3.5	0.346	5.121	125	2	0.215	3.182
Pb	PACE (TASSO)	SIL	5	12	0.37	5	3E	200	50	12	1.285	19.018	75	8.5	0.939	13.897	100	5	0.536	7.933
Pc	PRADER (MELVIN)	SIL	0	2	0.43	5	3W	200	75	2	0.184	3.165	100	1.0	0.129	2.219	125	0	0.072	1.238
Ra	RAMSEY	ST-L	25	50	0.17	1	7S	200	25	50	10.143	344.862	50	37.5	8.722	296.548	75	25	5.282	179.588
Rb	RAMSEY	ST-L	50	70	0.17	1	7S	200	25	70	17.692	601.528	50	60.0	19.497	662.898	75	50	17.569	597.346
Rc	RAMSEY	ST-FSL	50	70	0.17	1	7S	200	25	70	17.692	601.528	50	60.0	19.497	662.898	75	50	17.569	597.346
Sb	SEQUATCHIE	FSL	1	3	0.32	5	2E	200	75	3	0.263	3.366	100	2.0	0.201	2.573	125	1	0.138	1.766
Sc	SEQUATCHIE	L	1	3	0.32	5	2E	200	75	3	0.263	3.366	100	2.0	0.201	2.573	125	1	0.138	1.766
Sd	SEQUATCHIE	SIL	1	3	0.32	5	2E	200	75	3	0.263	3.366	100	2.0	0.201	2.573	125	1	0.138	1.766
Se	SEQUOIA	SIC	5	12	0.32	3	6E	200	50	12	1.285	27.413	75	8.5	0.939	20.032	100	5	0.536	11.435
Sf	SEQUOIA	SICL	2	5	0.32	3	3E	200	75	5	0.464	9.899	100	3.5	0.346	7.381	125	2	0.215	4.587
Sg	SEQUOIA	SICL	5	12	0.32	3	4E	200	50	12	1.285	27.413	75	8.5	0.939	20.032	100	5	0.536	11.435
Sh	STASER	FSL	0	2	0.32	5	2W	200	75	2	0.184	2.355	100	1.0	0.129	1.651	125	0	0.072	0.922
Sk	STASER	L	0	2	0.32	5	2W	200	75	2	0.184	2.355	100	1.0	0.129	1.651	125	0	0.072	0.922
Sl	STASER	SIL	0	2	0.32	5	2W	200	75	2	0.184	2.355	100	1.0	0.129	1.651	125	0	0.072	0.922
Sm	STONY LAND (TUSQUI	TEST-L	2	25	0.17	5	4S	200	75	25	5.282	35.918	100	13.5	2.187	14.872	125	2	0.215	1.462
Ta	TALBOTT	SIL	12	25	0.37	2	6E	200	25	25	3.050	112.850	50	18.5	2.587	95.719	75	12	1.574	58.238
Tb	TALBOTT	SIC	5	12	0.32	2	6E	200	50	12	1.285	41.120	75	8.5	0.939	30.048	100	5	0.536	17.152
Tc	TALBOTT	SIC	12	25	0.32	2	6E	200	25	25	3.050	97.600	50	18.5	2.587	82.784	75	12	1.574	50.368
Td	TALBOTT	SICL	5	12	0.32	2	4E	200	50	12	1.285	41.120	75	8.5	0.939	30.048	100	5	0.536	17.152
Te	TALBOTT	SICL	12	25	0.32	2	6E	200	25	25	3.050	97.600	50	18.5	2.587	82.784	75	12	1.574	50.368
Tf	COLBERT	SICL	4	12	0.32	3	6E	200	75	12	1.574	33.579	100	8.0	0.994	21.205	125	4	0.437	9.323
Tf	TALBOTT	SICL	4	12	0.32	2	4E	200	75	12	1.574	50.368	100	8.0	0.994	31.808	125	4	0.437	13.984
Tg	COLBERT	SICL	12	25	0.32	3	7E	200	25	25	3.050	65.067	50	18.5	2.587	55.189	75	12	1.574	33.579
Tg	TALBOTT	SICL	12	25	0.32	2	6E	200	25	25	3.050	97.600	50	18.5	2.587	82.784	75	12	1.574	50.368
Th	TEAS (CALVIN)	L	20	45	0.24	3	6E	200	25	45	8.464	135.424	50	32.5	6.797	108.752	75	20	3.611	57.776
Tl	TELLICO	CL	12	25	0.24	3	6E	200	25	25	3.050	48.800	50	18.5	2.587	41.392	75	12	1.574	25.184
Tm	TELLICO	CL	25	50	0.24	3	7E	200	25	50	10.143	162.288	50	37.5	8.722	139.552	75	25	5.282	84.512
Tn	TELLICO	L	5	12	0.24	3	3E	200	50	12	1.285	20.560	75	8.5	0.939	15.024	100	5	0.536	8.576
To	TELLICO	L	12	25	0.24	3	4E	200	25	25	3.050	48.800	50	18.5	2.587	41.392	75	12	1.574	25.184
Tp	TELLICO	L	25	50	0.24	3	7E	200	25	50	10.143	162.288	50	37.5	8.722	139.552	75	25	5.282	84.512
Tr	TELLICO	L	25	50	0.24	3	7E	200	25	50	10.143	162.288	50	37.5	8.722	139.552	75	25	5.282	84.512
Ts	TELLICO	L	50	60	0.24	3	7E	200	25	60	13.787	220.592	50	55.0	16.862	269.792	75	50	17.569	281.104
Wa	WAYNESBORO	L	2	5	0.28	5	2E	200	75	5	0.464	5.197	100	3.5	0.346	3.875	125	2	0.215	2.408
Wb	WAYNESBORO	L	5	12	0.28	5	3E	200	50	12	1.285	14.392	75	8.5	0.939	10.517	100	5	0.536	6.003
Wc	WAYNESBORO	L	12	25	0.28	5	4E	200	25	25	3.050	34.160	50	18.5	2.587	28.974	75	12	1.574	17.629
Wd	WHITESBURG	SIL	1	5	0.37	4	2W	200	75	5	0.464	8.584	100	3.0	0.287	5.310	125	1	0.138	2.553
We	WHITWELL	L	0	2	0.32	5	2W	200	75	2	0.184	2.355	100	1.0	0.129	1.651	125	0	0.072	0.922