WORKSH[illegible] IGHLY ERODIBLE LAND CLASSIFICATION
BENTON [illegible], TENNESSEE OCT. 1988 (HCD)
R FACTOR [illegible] SL-50/200

SYMBOL	MAP UNIT NAME	CONVERSION	K VALUE	T VALUE	LOW SLOPE	MAX SLOPE	LOW LS	HIGH LS	MIN. LS	HEL CLASS
As	Almo silt loam (1 to 3% slopes)		0.49	3	0.0%	2.0%	0.060	0.247	0.213	NHEL***
Af	Alva fine sandy loam (2 to 4 percent slopes)	Iuka	0.24	5	0.0%	3.0%	0.060	0.353	0.725	NHEL***
Be	Beechy silt loam	Bibb	0.28	5	0.0%	3.0%	0.060	0.353	0.621	NHEL
Bf	Beechy fine sandy loam	Bibb	0.2	5	0.0%	3.0%	0.060	0.353	0.870	NHEL
Bcr	Bodine cherty silt loam, rolling phase		0.28	5	5.0%	12.0%	0.379 4.9	2.570 33	0.621	HEL
Bcl	Bodine cherty silt loam, hilly phase		0.28	5	12.0%	25.0%	1.285	8.626	0.621	HEL
Bch	Bodine cherty silt loam, eroded hilly phase		0.28	5	12.0%	25.0%	1.285	8.626	0.621	HEL
Bcv	Bodine cherty silt loam, sev. er. hilly phase		0.28	5	12.0%	25.0%	1.285	8.626	0.621	HEL
Bcz	Bodine cherty silt loam, steep phase		0.28	5	25.0%	60.0%	4.313	38.994	0.621	HEL
Br	Briensburg silt loam (2 to 4 percent slopes)	Collins	0.37 43	5	0.0%	3.0%	0.058 1.2	0.353 7.0	0.470	NHEL***
Bl	Bruno loamy fine sand		0.15	5	0.0%	3.0%	0.060	0.353	1.159	NHEL
CCh	Cuthbert clay loam, eroded hilly phase	Luverne	0.28	4	12.0%	25.0%	1.285	8.626	0.497	HEL
Ccv	Cuthbert clay loam, severely er. hilly ph.	Luverne	0.28	4	12.0%	25.0%	1.285	8.626	0.497	HEL
Cfl	Cuthbert fine sandy loam, hilly phase	Luverne	0.24	4	12.0%	25.0%	1.285	8.626	0.580	HEL
Cfz	Cuthbert fine sandy loam, steep phase	Luverne	0.24	4	25.0%	50.0%	4.313	28.690	0.580	HEL
Dxe	Dexter silt loam, eroded undulating phase	Lexington	0.49	3	2.0%	5.0%	0.163	0.757	0.213	HEL
Dxn	Dexter silt loam, eroded rolling phase	Lexington	0.49	3	5.0%	12.0%	0.379	2.570	0.213	HEL
Dln	Dickson silt loam, eroded rolling phase		0.43	3	5.0%	12.0%	0.379	2.570	0.243	HEL
Dle	Dickson silt loam, eroded undulating phase		0.43	3	2.0%	5.0%	0.163	0.757	0.243	HEL
Dlr	Dickson silt loam, rolling phase		0.43	3	5.0%	12.0%	0.379	2.570	0.243	HEL
Dlu	Dickson silt loam, undulating phase		0.43	3	2.0%	5.0%	0.163	0.757	0.243	HEL
Dks	Dickson silty clay loam, sev. er. rolling phase		0.43	3	5.0%	12.0%	0.379	2.570	0.243	HEL
Dsu	Dulac silt loam, undulating phase		0.49	3	2.0%	5.0%	0.163	0.757	0.213	HEL
Dse	Dulac silt loam, eroded undulating phase		0.49	3	2.0%	5.0%	0.163	0.757	0.213	HEL
Dsr	Dulac silt loam, rolling phase		0.49	3	5.0%	12.0%	0.379	2.570	0.213	HEL
Dsn	Dulac silt loam, eroded rolling phase		0.49	3	5.0%	12.0%	0.379	2.570	0.213	HEL
Dcs	Dulac silty clay loam, sev. er. rolling phase		0.43	3	5.0%	12.0%	0.379	2.570	0.243	HEL
Es	Egam silty clay loam		0.32	5 4	0.0%	3.0%	0.060	0.353	0.435	NHEL
Ec	Ennis cherty silt loam		0.28	5	0.0%	3.0%	0.060	0.353	0.621	NHEL
En	Ennis silt loam	Pruitton	0.37	5	0.0%	2.0%	0.060	0.247	0.470	NHEL
Ef	Eupora fine sandy loam	Mantachie	0.28	5	2.0%	4.0%	0.163	0.528	0.621	NHEL
Fru	Freeland silt loam, undulating phase		0.49	3	2.0%	5.0%	0.163	0.757	0.213	HEL
Fre	Freeland silt loam, eroded undulating phase		0.49	3	2.0%	5.0%	0.163	0.757	0.213	HEL
Frr	Freeland silt loam, rolling phase		0.49	3	5.0%	12.0%	0.379	2.570	0.213	HEL
Frn	Freeland silt loam, eroded rolling phase		0.49	3	5.0%	12.0%	0.379	2.570	0.213	HEL
Fcs	Freeland clay loam, severely eroded rolling phase	Providence	0.43	3	5.0%	12.0%	0.379	2.570	0.243	HEL
Gru	Greendale cherty silt loam, undulating phase	Humphreys	0.28	5	2.0%	5.0%	0.163	0.757	0.621	NHEL
Grr	Greendale cherty silt loam, rolling phase	Humphreys	0.28	5	5.0%	12.0%	0.379	2.570	0.621	HEL
Ggl	Guin gravelly loam, hilly phase	Saffell	0.28	4	12.0%	25.0%	1.285	8.626	0.497	HEL
Ggr	Guin gravelly loam, rolling phase	Saffell	0.28	4	5.0%	12.0%	0.379	2.570	0.497	HEL
Ggz	Guin gravelly loam, steep phase	Saffell	0.28	4	25.0%	50.0%	4.313	28.690	0.497	HEL
Ha	Hatchie silt loam (1 to 3 percent slopes)		0.49	3	0.0%	2.0%	0.058	0.247	0.213	NHEL***
HsT	Hilly stony land (Talbott & Colbert soil material)									HEL
	Talbott part		0.37	2	15.0%	30.0%	1.832	11.826	0.188	
	Colbert part		0.37	3	15.0%	30.0%	1.832	11.826	0.282	
Hc	Humphreys cherty silt loam		0.28	5	1.0%	5.0%	0.105	0.757	0.621	NHEL
Hm	Humphreys silt loam (1 to 5% slopes)	Pruitton	0.37	5	0.0%	3.0%	0.060	0.353	0.470	NHEL***
Hl	Huntington silt loam	Pruitton	0.37	5	0.0%	3.0%	0.060	0.353	0.470	NHEL
Hy	Hymon silt loam	Mantachie	0.28	5	0.0%	3.0%	0.060	0.353	0.621 470	NHEL
Hf	Hymon fine sandy loam	Mantachie	0.37	5	0.0%	3.0%	0.060	0.353	0.470 .62	NHEL
Lsn	Lax silt loam, eroded rolling phase		0.43	3	5.0%	12.0%	0.379	2.570	0.243	HEL
Lse	Lax silt loam, eroded undulating phase		0.43	3	2.0%	5.0%	0.163	0.757	0.243	HEL
Lsr	Lax silt loam, rolling phase		0.43	3	5.0%	12.0%	0.379	2.570	0.243	HEL

	Lax									
Lsx	ity clay loam, severely eroded rolling phase		0.37		5.0%	12.0%	0.379	2.570	0.282	HEL
LRl	Lexington - Ruston complex, hilly phase									HEL
	Lexington part		0.49	3	12.0%	25.0%	1.285	8.626	0.213	
	Ruston part	Smithdale	0.28	5	12.0%	25.0%	1.285	8.626	0.621	
LRv	Lexington - Ruston complex, severely eroded hilly phase									HEL
	Lexington part		0.49	3	12.0%	25.0%	1.285	8.626	0.213	
	Ruston part	Smithdale	0.28	5	12.0%	25.0%	1.285	8.626	0.621	
Ll	Lindside silt loam		0.32	5	0.0%	3.0%	0.060	0.353	0.543	NHEL
Lc	Lindside silty clay loam		0.32	5	0.0%	3.0%	0.060	0.353	0.543	NHEL
Lo	Lobelville silt loam	Lindside	0.32	5	0.0%	3.0%	0.060	0.353	0.543	NHEL
Ml	Melvin silt loam		0.43	5	0.0%	3.0%	0.060	0.353	0.404	NHEL
Mst	Mountview silt loam, eroded hilly shallow phase		0.43	5	12.0%	25.0%	1.285	8.626	0.404	HEL
Msg	Mountview silt loam, rolling shallow phase		0.43	5	5.0%	12.0%	0.379	2.570	0.404	HEL
Mso	Mountview silt loam, eroded rolling shallow ph.		0.43	5	5.0%	12.0%	0.379	2.570	0.404	HEL
Msf	Mountview silt loam, hilly shallow phase		0.43	5	12.0%	25.0%	1.285	8.626	0.404	HEL
Psu	Paden silt loam, undulating phase		0.43	3	2.0%	5.0%	0.163	0.757	0.243	HEL
Psn	Paden silt loam, eroded rolling phase		0.43	3	5.0%	12.0%	0.379	2.570	0.243	HEL
Pru	Providence silt loam, undulating phase		0.49	3	2.0%	5.0%	0.163	0.757	0.213	HEL
Pre	Providence silt loam, eroded undulating phase		0.49	3	2.0%	5.0%	0.163	0.757	0.213	HEL
Prr	Providence silt loam, rolling phase		0.49	3	5.0%	15.0%	0.379	3.663	0.213	HEL
Prn	Providence silt loam, eroded rolling phase		0.49	3	5.0%	12.0%	0.379	2.570	0.213	HEL
Pcs	Providence silt loam, severely eroded rolling phase		0.49	3	5.0%	15.0%	0.379	3.663	0.213	HEL
Rl	Robertsville silt loam (1 to 3 percent slopes)		0.43	3	0.0%	2.0%	0.060	0.247	0.243	NHEL***
RgC	Rough gullied land: Cuthbert soil material	Luverne	0.28	4	5.0%	30.0%	0.379	11.826	0.497	HEL
RgR	Rough gullied land: Ruston soil material	Smithdale	0.28	5	5.0%	30.0%	0.379	11.826	0.621	HEL
Rfl	Ruston fine sandy loam, hilly phase	Smithdale	0.28	5	15.0%	25.0%	1.832	8.626	0.621	HEL
Rfh	Ruston fine sandy loam, eroded hilly phase	Smithdale	0.28	5	15.0%	25.0%	1.832	8.626	0.621	HEL
Rfz	Ruston fine sandy loam, steep phase	Smithdale	0.28	5	25.0%	60.0%	4.313	38.994	0.621	HEL
Rtv	Ruston sandy clay loam, severely eroded hilly phase	Smithdale	0.24	5	15.0%	25.0%	1.832	8.626	0.725	HEL
Slh	Safford clay loam, eroded hilly phase	Luverne	0.28	4	12.0%	25.0%	1.285	8.626	0.497	HEL
Sln	Safford clay loam, eroded rolling phase	Luverne	0.28	4	5.0%	12.0%	0.379	2.570	0.497	HEL
Slv	Safford clay loam, severely er. hilly ph.	Luverne	0.28	4	12.0%	25.0%	1.285	8.626	0.497	HEL
Sfl	Safford very fine sandy loam, hilly phase	Luverne	0.24	4	12.0%	25.0%	1.285	8.626	0.580	HEL
Sfr	Safford very fine sandy loam, rolling phase	Luverne	0.24	4	5.0%	12.0%	0.379	2.570	0.580	HEL
Sfz	Safford very fine sandy loam, steep phase	Luverne	0.24	4	25.0%	50.0%	4.313	28.690	0.580	HEL
Scs	Savannah clay loam, severely eroded rolling phase		0.28	3	5.0%	15.0%	0.379	3.663	0.373	HEL
Svn	Savannah very fine sandy loam, eroded rolling phase		0.24	3	5.0%	15.0%	0.379	3.663	0.435	HEL
Svr	Savannah very fine sandy loam, rolling phase		0.24	3	5.0%	15.0%	0.379	3.663	0.435	HEL
Se	Sequatchie fine sandy loam		0.32	5	1.0%	5.0%	0.105	0.757	0.543	NHEL
Sn	Shannon silt loam	Ochlockonee	0.24	5	0.0%	2.0%	0.060	0.247	0.725	NHEL
Sa	Shannon fine sandy loam	Ochlockonee	0.2	5	0.0%	2.0%	0.060	0.247	0.870	NHEL
Shr	Shubuta fine sandy loam, rolling phase		0.28	5	5.0%	12.0%	0.379	2.570	0.621	HEL
Ts	Taft silt loam		0.43	3	0.0%	2.0%	0.060	0.247	0.243	NHEL
Tpn	Tippah silt loam, eroded rolling phase		0.43	5	5.0%	12.0%	0.379	2.570	0.404	HEL
Wl	Wolftever silt loam		0.37	5	1.0%	5.0%	0.105	0.757	0.470	NHEL
Wcd	Wolftever silty clay loam, eroded phase		0.~~3~~.57	5	1.0%	5.0%	0.105 1.8	0.757 12.8	0.~~543~~ .470	NHEL ✓

*** THESE SOILS ARE NOT FOUND ON THE LANDSCAPE WITHIN THE SLOPE RANGE LISTED IN THE PUBLISHED REPORT. SLOPE RANGES LISTED IN THE COLUMNS FOR CALCULATIONS WILL BE FOUND IN THE FIELD MORE THAN 90 PERCENT OF THE TIME.