

Hydric Soils List  
**LEE COUNTY, ARKANSAS**  
Detailed Soil Map

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
Ac: ALLIGATOR CLAY	ALLIGATOR	Yes	backswamp	2B3	YES	NO	NO	9,524
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	1,058
Ag: ALLIGATOR CLAY, FREQUENTLY FLOODED	ALLIGATOR	Yes	backswamp	2B3,4	YES	YES	NO	7,998
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	421
BrB: BRUNO FINE SANDY LOAM, GENTLY UNDULATING	BRUNO	No	---	---	---	---	---	380
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	42
Bs: BRUNO SOILS, FREQUENTLY FLOODED	BRUNO	No	---	---	---	---	---	1,497
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	166
Ca: CALHOUN SILT	CALHOUN	Yes	stream	2B3	YES	NO	NO	6,290

LOAM			terrace					
	CALLOWAY	No	---	---	---	---	---	740
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	370
CbA: CALLOWAY SILT LOAM, 0 TO 1 PERCENT SLOPES	CALLOWAY	No	---	---	---	---	---	28,224
	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	1,660
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	1,660
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	1,660
CbB: CALLOWAY SILT LOAM, 1 TO 3 PERCENT SLOPES	CALLOWAY	No	---	---	---	---	---	7,161
	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	421
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	421
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	421
Cm: COMMERCE SILT LOAM	COMMERCE	No	---	---	---	---	---	6,578
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	731
Cs: COMMERCE SOILS, FREQUENTLY FLOODED	COMMERCE	No	---	---	---	---	---	3,092
	COMMERCE, FLOODED, LONG	Yes	flood plain	4	NO	YES	NO	618
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	412
Cv: CONVENT SILT LOAM, OCCASIONALLY FLOODED	CONVENT	No	---	---	---	---	---	4,060
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	451
DsB: DUBBS LOAM, GENTLY UNDULATING	DUBBS	No	---	---	---	---	---	3,752
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	417
Du: DUNDEE SILT LOAM	DUNDEE	No	---	---	---	---	---	3,852
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	428
EaB: EARLE SILTY CLAY, GENTLY UNDULATING	EARLE	Yes	backswamp	2B3	YES	NO	NO	9,858
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	519
Fa: FALAYA SILT LOAM, OCCASIONALLY FLOODED	FALAYA	No	---	---	---	---	---	7,281
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	404
	ZACHARY	Yes	flood plain	2B3,4	YES	YES	NO	404
Ff: FLUVAQUENTS, FREQUENTLY FLOODED	FLUVAQUENTS	Yes	---	---	---	---	---	4,791
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	845
Fo: FOLEY-BONN COMPLEX	FOLEY	Yes	stream terrace	2B3	YES	NO	NO	4,442
	BONN	Yes	stream terrace	2B3	YES	NO	NO	2,665
	CALLOWAY	No	---	---	---	---	---	888
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	444
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	444
GrB: GRENADA SILT LOAM, 1 TO 3 PERCENT SLOPES	GRENADA	No	---	---	---	---	---	12,454
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	656
He: HENRY SILT LOAM	HENRY	Yes	stream terrace	2B3	YES	NO	NO	54,431

	CALLOWAY	No	---	---	---	---	---	6,404
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	3,202
Hn: HILLEMANN SILT LOAM	HILLEMANN	No	---	---	---	---	---	7,237
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	402
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	402
Je: JEANERETTE SILT LOAM	JEANERETTE	No	---	---	---	---	---	1,210
	HENRY	Yes	depression	2B3	YES	NO	NO	67
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	67
La: LAGRANGE FINE SANDY LOAM	LAGRANGE	Yes	alluvial flat	2B3	YES	NO	NO	1,581
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	83
LoB: LORING SILT LOAM, 1 TO 3 PERCENT SLOPES	LORING	No	---	---	---	---	---	24,778
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	1,304
LoC2: LORING SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	LORING	No	---	---	---	---	---	10,015
LoD2: LORING SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED	LORING	No	---	---	---	---	---	2,334
Ma: MARVELL FINE SANDY LOAM	MARVELL	No	---	---	---	---	---	8,068
	LAGRANGE	Yes	depression	2B3	YES	NO	NO	448
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	448
MeB: MEMPHIS SILT LOAM, 1 TO 3 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	5,597
MeC2: MEMPHIS SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	MEMPHIS	No	---	---	---	---	---	1,804
MeD2: MEMPHIS SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED	MEMPHIS	No	---	---	---	---	---	1,005
MeF: MEMPHIS SILT LOAM, 15 TO 40 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	9,700
Mh: MHOON SOILS, FREQUENTLY FLOODED	MHOON	Yes	flood plain	2B3,4	YES	YES	NO	4,756
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	528
NaF: NATCHEZ SILT LOAM, 20 TO 40 PERCENT SLOPES	NATCHEZ	No	---	---	---	---	---	3,098
NeA: NEWELLTON SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	NEWELLTON	No	---	---	---	---	---	1,132
	SHARKEY	Yes	backswamp	2B3,3,4	YES	YES	YES	63
	TUNICA	Yes	backswamp	4	NO	YES	NO	63
NeB: NEWELLTON SILTY CLAY LOAM, GENTLY UNDULATING	NEWELLTON	No	---	---	---	---	---	14,609
	SHARKEY	Yes	backswamp	2B3,3,4	YES	YES	YES	1,623
Nf: NEWELLTON SOILS, FREQUENTLY FLOODED	NEWELLTON	Yes	flood plain	4	NO	YES	NO	2,666
	NEWELLTON, BRIEF	No	---	---	---	---	---	356
	SHARKEY	Yes	backswamp	2B3,3,4	YES	YES	YES	356

Ro: ROBINSONVILLE FINE SANDY LOAM	ROBINSONVILLE	No	---	---	---	---	---	4,532
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	252
	ZACHARY	Yes	flood plain	2B3,4	YES	YES	NO	252
Rs: ROBINSONVILLE SOILS, FREQUENTLY FLOODED	ROBINSONVILLE	No	---	---	---	---	---	1,793
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	239
	ROBINSONVILLE, FLOODED, LONG	Yes	flood plain	4	NO	YES	NO	239
Sh: SHARKEY CLAY	SHARKEY	Yes	backswamp	2B3	YES	NO	NO	24,066
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	1,267
Sk: SHARKEY SOILS, FREQUENTLY FLOODED	SHARKEY	Yes	backswamp	2B3,4	YES	YES	NO	13,116
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	1,457
TnA: TUNICA SILTY CLAY, 0 TO 1 PERCENT SLOPES	TUNICA	No	---	---	---	---	---	1,282
	SHARKEY	Yes	backswamp	2B3,3,4	YES	YES	YES	142
TnB: TUNICA SILTY CLAY, GENTLY UNDULATING	TUNICA	No	---	---	---	---	---	3,473
	SHARKEY	Yes	backswamp	3,2B3,4	YES	YES	YES	386
Tu: TUNICA SOILS, FREQUENTLY FLOODED	TUNICA	Yes	backswamp	4	NO	YES	NO	8,293
	SHARKEY	Yes	backswamp	2B3,4,3	YES	YES	YES	921
W: WATER	WATER	Unranked	---	---	---	---	---	3,968
Za: ZACHARY SOILS, FREQUENTLY FLOODED	ZACHARY	Yes	flood plain	2B3,4	YES	YES	NO	11,944
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	629