

Hydric Soils List  
**LOGAN 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	
1: BARLING SILT LOAM, OCCASIONALLY FLOODED	BARLING	No	---	---	---	---	---	7,866
	GUTHRIE	Yes	depression	2B3,3	YES	NO	YES	437
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	437
2: CANE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	CANE	No	---	---	---	---	---	5,945
	CREVASSE	No	---	---	---	---	---	688
3: CREVASSE LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	76
	CREVASSE	No	---	---	---	---	---	1,660
4: CREVASSE LOAMY FINE SAND, FREQUENTLY FLOODED	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	184
	DARDANELLE	No	---	---	---	---	---	2,376
5: DARDANELLE SILT LOAM, 0 TO 1 PERCENT SLOPES	MISC WET AREAS	Yes	depression	4,3,2B3	YES	YES	YES	132
	ROELLEN	Yes	backswamp	2B3	YES	NO	NO	132
6: DARDANELLE SILT LOAM, OCCASIONALLY FLOODED	DARDANELLE	No	---	---	---	---	---	477
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	26
	ROELLEN	Yes	backswamp	2B3	YES	NO	NO	26

7: ENDERS SILT LOAM, 3 TO 8 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	6,605
8: ENDERS SILT LOAM, 8 TO 20 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	7,710
9: ENDERS GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPE	ENDERS	No	---	---	---	---	---	2,415
10: ENDERS GRAVELLY SILT LOAM, 8 TO 20 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	32,520
11: ENDERS GRAVELLY SILT LOAM, 20 TO 45 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	1,050
12: ENDERS STONY SILT LOAM, 12 TO 45 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	45,400
13: ENDERS-MOUNTAINBURG ASSOCIATION, ROLLING	ENDERS	No	---	---	---	---	---	11,139
	MOUNTAINBURG	No	---	---	---	---	---	5,570
	NELLA	No	---	---	---	---	---	1,856
14: ENDERS-MOUNTAINBURG ASSOCIATION, STEEP	ENDERS	No	---	---	---	---	---	34,944
	MOUNTAINBURG	No	---	---	---	---	---	16,128
	NELLA	No	---	---	---	---	---	2,688
15: GUTHRIE SILT LOAM, 0 TO 1 PERCENT SLOPES	GUTHRIE	Yes	depression	2B3	YES	NO	NO	2,012
	MISC WET AREAS	Yes	depression	4,3,2B3	YES	YES	YES	224
16: LEADVALE SILT LOAM, 1 TO 3 PERCENT SLOPES	LEADVALE	No	---	---	---	---	---	36,027
	GUTHRIE	Yes	depression	2B3,3	YES	NO	YES	2,002
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	2,002
17: LEADVALE SILT LOAM, 3 TO 8 PERCENT SLOPES	LEADVALE	No	---	---	---	---	---	71,725
18: LINKER FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	LINKER	No	---	---	---	---	---	42,175
19: MCKAMIE SILT LOAM, 3 TO 8 PERCENT SLOPES	MCKAMIE	No	---	---	---	---	---	1,125
20: MORELAND SILTY CLAY, 0 TO 1 PERCENT SLOPES	MORELAND	No	---	---	---	---	---	1,134
	MISC WET AREAS	Yes	depression	4,3,2B3	YES	YES	YES	63
	ROELLEN	Yes	backswamp	2B3	YES	NO	NO	63
21: MOUNTAINBURG GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	MOUNTAINBURG	No	---	---	---	---	---	11,955
22: MOUNTAINBURG GRAVELLY FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	MOUNTAINBURG	No	---	---	---	---	---	7,960
23: MOUNTAINBURG STONY FINE SANDY LOAM, 3 TO 12 PERCENT SLOPES	MOUNTAINBURG	No	---	---	---	---	---	8,035
24: MOUNTAINBURG STONY FINE SANDY	MOUNTAINBURG	No	---	---	---	---	---	2,225

LOAM, 12 TO 40 PERCENT SLOPES								
25: MUSKOGEE SILT LOAM, 1 TO 3 PERCENT SLOPES	MUSKOGEE	No	---	---	---	---	---	1,071
	GUTHRIE	Yes	depression	2B3,3	YES	NO	YES	60
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	60
26: NELLA GRAVELLY FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	NELLA	No	---	---	---	---	---	555
27: NELLA-ENDERS ASSOCIATION, ROLLING	NELLA	No	---	---	---	---	---	10,623
	ENDERS	No	---	---	---	---	---	5,312
	MOUNTAINBURG	No	---	---	---	---	---	1,770
28: NELLA-ENDERS ASSOCIATION, STEEP	NELLA	No	---	---	---	---	---	11,092
	ENDERS	No	---	---	---	---	---	7,765
	MOUNTAINBURG	No	---	---	---	---	---	3,328
29: NELLA-MOUNTAINBURG ASSOCIATION, STEEP	NELLA	No	---	---	---	---	---	2,703
	MOUNTAINBURG	No	---	---	---	---	---	1,474
	ENDERS	No	---	---	---	---	---	737
30: ROELLEN SILTY CLAY, 0 TO 1 PERCENT SLOPES	ROELLEN	Yes	backswamp	2B3	YES	NO	NO	2,164
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	120
	MORELAND	No	---	---	---	---	---	120
31: ROXANA SILT LOAM, 0 TO 1 PERCENT SLOPES	ROXANA	No	---	---	---	---	---	2,860
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	150
32: ROXANA SILT LOAM, OCCASIONALLY FLOODED	ROXANA	No	---	---	---	---	---	618
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	32
33: SPADRA SILT LOAM, OCCASIONALLY FLOODED	SPADRA	No	---	---	---	---	---	8,688
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	457
34: TAFT SILT LOAM, 0 TO 2 PERCENT SLOPES	TAFT	No	---	---	---	---	---	15,287
	GUTHRIE	Yes	depression	2B3,3	YES	NO	YES	1,798
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	899
35: UDORTHENTS	UDORTHENTS	Unranked	---	---	---	---	---	130
W: WATER	WATER	Unranked	---	---	---	---	---	2,110