

## Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II  
HYDRIC SOIL INTERPRETATIONS

Clinton County, Iowa

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	
11B: COLO-ELY COMPLEX, 2 TO 5 PERCENT SLOPES	COLO	Yes	drainageway	2B3	YES	NO	NO	5,898
	ELY	No	---	---	---	---	---	2,949
	JUDSON	No	---	---	---	---	---	983
41B: SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	3,900
41C: SPARTA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	3,155
41E: SPARTA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	1,315
42: GRANBY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	GRANBY	Yes	outwash terrace	2B3	YES	NO	NO	1,140
51: VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	VESSER	Yes	flood plain	2B3	YES	NO	NO	905
54: ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	885
63C: CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	780
63E: CHELSEA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	1,475
63G: CHELSEA LOAMY FINE SAND, 18 TO 30 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	480
65E2: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	527
	CLAY SUB	No	---	---	---	---	---	28
65E3: LINDLEY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	LINDLEY	No	---	---	---	---	---	922
	CLAY SUB	No	---	---	---	---	---	48

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65F2: LINDLEY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	355
65F3: LINDLEY CLAY LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	LINDLEY	No	---	---	---	---	---	2,555
65G: LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	670
65G3: LINDLEY LOAM, 25 TO 40 PERCENT SLOPES, SEVERELY ERODED	LINDLEY	No	---	---	---	---	---	670
83B: KENYON LOAM, 2 TO 5 PERCENT SLOPES	KENYON	No	---	---	---	---	---	2,337
	SANDY AREAS	No	---	---	---	---	---	123
83C: KENYON LOAM, 5 TO 9 PERCENT SLOPES	KENYON	No	---	---	---	---	---	855
	SANDY AREAS	No	---	---	---	---	---	45
83C2: KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	KENYON	No	---	---	---	---	---	466
	SANDY AREAS	No	---	---	---	---	---	24
84: CLYDE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CLYDE	Yes	drainageway	2B3	YES	NO	NO	1,092
	SCHLEY	No	---	---	---	---	---	58
88: NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NEVIN	No	---	---	---	---	---	2,299
	BREMER	Yes	terrace	2B3	YES	NO	NO	121
110C: LAMONT FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	LAMONT	No	---	---	---	---	---	558
	CHELSEA	No	---	---	---	---	---	31
	FAYETTE	No	---	---	---	---	---	31
118: GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GARWIN	Yes	depression	2B3	YES	NO	NO	390

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
119: MUSCATINE SILT LOAM, 1 TO 3 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	2,025
	ATTERBERRY	No	---	---	---	---	---	112
	GARWIN	Yes	depression	2B3	YES	NO	NO	112
120: TAMA SILT LOAM, 0 TO 2 PERCENT SLOPES	TAMA	No	---	---	---	---	---	490
	ATTERBERRY	No	---	---	---	---	---	27
	MUSCATINE	No	---	---	---	---	---	27
120B: TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES	TAMA	No	---	---	---	---	---	15,597
	GRANBY	Yes	depression	2B3	YES	NO	NO	866
	UDOLPHO	No	---	---	---	---	---	866
120C: TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES	TAMA	No	---	---	---	---	---	8,080
120C2: TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	TAMA	No	---	---	---	---	---	4,170
120D: TAMA SILT LOAM, 9 TO 14 PERCENT SLOPES	TAMA	No	---	---	---	---	---	360
120D2: TAMA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	TAMA	No	---	---	---	---	---	1,965
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	9,894
	ELVIRA	Yes	flood plain	2B3	YES	NO	NO	521
133+: COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3,4	YES	YES	NO	6,660
	Other	Yes	oxbow	2B3,3	YES	NO	YES	350
142: CHASEBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	CHASEBURG	No	---	---	---	---	---	8,086
	Other	Yes	oxbow	3,2B3	YES	NO	YES	449
	Other	Yes	flood plain	2B3,4	YES	YES	NO	449

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
142B: CHASEBURG SILT LOAM, 2 TO 5 PERCENT SLOPES	CHASEBURG	No	---	---	---	---	---	11,785
	Other	Yes	flood plain	2B3	YES	NO	NO	620
143: BRADY SANDY LOAM, 1 TO 3 PERCENT SLOPES	BRADY	No	---	---	---	---	---	1,395
	GRANDBY	Yes	depression	2B3	YES	NO	NO	78
	UDOLPHO	No	---	---	---	---	---	78
152: MARSHAN CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	MARSHAN	Yes	outwash terrace	2B3	YES	NO	NO	7,866
	GRANBY	Yes	outwash terrace	2B3	YES	NO	NO	437
	UDOLPHO	No	---	---	---	---	---	437
159: FINCHFORD LOAMY SAND, 0 TO 2 PERCENT SLOPES	FINCHFORD	No	---	---	---	---	---	3,165
159C: FINCHFORD LOAMY SAND, 2 TO 9 PERCENT SLOPES	FINCHFORD	No	---	---	---	---	---	340
160: WALFORD SILT LOAM, 0 TO 1 PERCENT SLOPES	WALFORD	Yes	depression	2B3	YES	NO	NO	1,475
162B: DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	3,155
162C: DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	6,725
162C2: DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	7,920
162D: DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	1,197
	GARA	No	---	---	---	---	---	63
162D2: DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	8,616
	GARA	No	---	---	---	---	---	454

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
162E2: DOWNS SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	1,943
	GARA	No	---	---	---	---	---	102
163B: FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	2,085
163C: FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	1,740
163C2: FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	22,055
163D2: FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	19,043
	LINDLEY	No	---	---	---	---	---	1,002
163D3: FAYETTE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODE	FAYETTE	No	---	---	---	---	---	14,754
	LINDLEY	No	---	---	---	---	---	776
163E2: FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	4,425
163E3: FAYETTE SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	FAYETTE	No	---	---	---	---	---	14,986
	LINDLEY	No	---	---	---	---	---	789
163F2: FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	2,740
	LIMESTONE OUTCROPS	No	---	---	---	---	---	152
	LINDLEY	No	---	---	---	---	---	152
163F3: FAYETTE SILTY CLAY LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	FAYETTE	No	---	---	---	---	---	14,422

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	LIMESTONE OUTCROPS	No	---	---	---	---	---	801
	LINDLEY	No	---	---	---	---	---	801
163G: FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	3,290
	LIMESTONE OUTCROPS	No	---	---	---	---	---	183
	LINDLEY	No	---	---	---	---	---	183
163G3: FAYETTE SILTY CLAY LOAM, 25 TO 40 PERCENT SLOPES, SEVERELY ERODED	FAYETTE	No	---	---	---	---	---	1,188
	LIMESTONE OUTCROPS	No	---	---	---	---	---	66
	LINDLEY	No	---	---	---	---	---	66
175: DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	885
175B: DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	4,494
	DICKINSON	No	---	---	---	---	---	236
175C: DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	1,007
	DICKINSON	No	---	---	---	---	---	53
175D: DICKINSON FINE SANDY LOAM, 9 TO 18 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	252
	SPARTA	No	---	---	---	---	---	14
	TAMA	No	---	---	---	---	---	14
177: SAUDE LOAM, 0 TO 2 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	1,320
177B: SAUDE LOAM, 2 TO 5 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	3,564
	DICKINSON	No	---	---	---	---	---	198
	WAUKEE	No	---	---	---	---	---	198

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
177C: SAUDE LOAM, 5 TO 9 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	530
178: WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	WAUKEE	No	---	---	---	---	---	850
	DICKINSON	No	---	---	---	---	---	47
	SPARTA	No	---	---	---	---	---	47
178B: WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	WAUKEE	No	---	---	---	---	---	904
	DICKINSON	No	---	---	---	---	---	50
	SPARTA	No	---	---	---	---	---	50
179D2: GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	499
	SWP	No	---	---	---	---	---	26
184: KLINGER SILT LOAM, 1 TO 3 PERCENT SLOPES	KLINGER	No	---	---	---	---	---	7,548
	Other	Yes	depression	2B3	YES	NO	NO	397
213B: ROCKTON LOAM, 30 TO 40 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	ROCKTON	No	---	---	---	---	---	375
214B: ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	ROCKTON	No	---	---	---	---	---	415
214C: ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	ROCKTON	No	---	---	---	---	---	785
216B: RIPON SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	RIPON	No	---	---	---	---	---	520
216C: RIPON SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	RIPON	No	---	---	---	---	---	305
217B: RIPON SILT LOAM, 30 TO 40 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	RIPON	No	---	---	---	---	---	1,100

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217C: RIPON SILT LOAM, 30 TO 40 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	RIPON	No	---	---	---	---	---	300
221: PALMS MUCK, 0 TO 3 PERCENT SLOPES	PALMS	Yes	depression	3,1	NO	NO	YES	1,225
226: LAWLER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	LAWLER	No	---	---	---	---	---	1,620
	MARSHAN	Yes	outwash terrace	2B3	YES	NO	NO	85
249: ZWINGLE SILT LOAM, 0 TO 2 PERCENT SLOPES	ZWINGLE	Yes	terrace	2B3	YES	NO	NO	485
249B: ZWINGLE SILT LOAM, 2 TO 5 PERCENT SLOPES	ZWINGLE	Yes	terrace	2B3	YES	NO	NO	195
	SHALLOW TO LIMESTONE	No	---	---	---	---	---	10
284B: FLAGLER SANDY LOAM, 1 TO 5 PERCENT SLOPES	FLAGLER	No	---	---	---	---	---	810
284C: FLAGLER SANDY LOAM, 5 TO 9 PERCENT SLOPES	FLAGLER	No	---	---	---	---	---	710
285B: BURKHARDT SANDY LOAM, 2 TO 5 PERCENT SLOPES	BURKHARDT	No	---	---	---	---	---	180
285D: BURKHARDT SANDY LOAM, 5 TO 14 PERCENT SLOPES	BURKHARDT	No	---	---	---	---	---	550
285F2: BURKHARDT SANDY LOAM, 14 TO 25 PERCENT SLOPES, MODERATELY ERODE	BURKHARDT	No	---	---	---	---	---	515
291: ATTERBERRY SILT LOAM, 1 TO 3 PERCENT SLOPES	ATTERBERRY	No	---	---	---	---	---	3,059
	WALFORD	Yes	depression	2B3	YES	NO	NO	161
293E: CHELSEA-LAMONT-FAYETTE COMPLEX, 9 TO 20 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	172

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	FAYETTE	No	---	---	---	---	---	172
	LAMONT	No	---	---	---	---	---	172
	OTHER	No	---	---	---	---	---	58
315:								
FLUVENTS-AMBRAW COMPLEX, 0 TO 2 PERCENT SLOPES	FLUVENTS	Yes	flood plain	4	NO	YES	NO	7,408
	AMBRAW	Yes	flood plain	2B3,4	YES	YES	NO	4,444
	OTHER	No	---	---	---	---	---	2,222
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	741
350:								
WAUKEGAN SILT LOAM, 0 TO 2 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---	831
	DICKINSON	No	---	---	---	---	---	44
350B:								
WAUKEGAN SILT LOAM, 2 TO 5 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---	5,567
	DICKINSON	No	---	---	---	---	---	293
350C:								
WAUKEGAN SILT LOAM, 5 TO 9 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---	489
	SHALLOW TO GRAV	No	---	---	---	---	---	26
351:								
ATTERBERRY SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	ATTERBERRY	No	---	---	---	---	---	8,640
	THORP	Yes	depression	2B3	YES	NO	NO	455
352B:								
WHITTIER SILT LOAM, 2 TO 5 PERCENT SLOPES	WHITTIER	No	---	---	---	---	---	515
353:								
TELL SILT LOAM, 0 TO 2 PERCENT SLOPES	TELL	No	---	---	---	---	---	290
353B:								
TELL SILT LOAM, 2 TO 5 PERCENT SLOPES	TELL	No	---	---	---	---	---	580
353C:								
TELL SILT LOAM, 5 TO 9 PERCENT SLOPES	TELL	No	---	---	---	---	---	355
354:								
AQUOLLS, PONDED	AQUOLLS	Yes	depression	3,2B3	YES	NO	YES	1,672
	PALMS	Yes	depression	3,2B3	YES	NO	YES	88

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373E2: TIMULA SILT LOAM, 12 TO 20 PERCENT SLOPES, MODERATELY ERODED	TIMULA	No	---	---	---	---	---	350
377B: DINSDALE SILT LOAM, 2 TO 5 PERCENT SLOPES	DINSDALE	No	---	---	---	---	---	7,888
	KENYON	No	---	---	---	---	---	438
	SANDY AREAS	No	---	---	---	---	---	438
377C: DINSDALE SILT LOAM, 5 TO 9 PERCENT SLOPES	DINSDALE	No	---	---	---	---	---	1,251
	KENYON	No	---	---	---	---	---	70
	SANDY AREAS	No	---	---	---	---	---	70
382: MAXFIELD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAXFIELD	Yes	depression	2B3	YES	NO	NO	4,063
	COLO	Yes	drainageway	2B3	YES	NO	NO	239
	KLINGER	No	---	---	---	---	---	239
	SAWMILL	Yes	drainageway	2B3	YES	NO	NO	239
399: READLYN LOAM, 1 TO 3 PERCENT SLOPES	READLYN	No	---	---	---	---	---	831
	OTHER	Yes	depression	2B3	YES	NO	NO	44
404: THORP SILT LOAM, 0 TO 2 PERCENT SLOPES	THORP	Yes	depression	2B3	YES	NO	NO	1,970
407B: SCHLEY LOAM, 1 TO 4 PERCENT SLOPES	SCHLEY	No	---	---	---	---	---	1,862
	Other	Yes	depression	2B3	YES	NO	NO	98
408B: OLIN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	OLIN	No	---	---	---	---	---	610
409B: DICKINSON FINE SANDY LOAM, LOAM SUBSTRATUM, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	685
412D: SOGN LOAM, 5 TO 14 PERCENT SLOPES	SOGN	No	---	---	---	---	---	720

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420: TAMA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	TAMA	No	---	---	---	---	---	332
	ATTERBERRY	No	---	---	---	---	---	18
420B: TAMA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	TAMA	No	---	---	---	---	---	1,345
426B: AREDALE LOAM, 2 TO 5 PERCENT SLOPES	AREDALE	No	---	---	---	---	---	1,125
428B: ELY SILT LOAM, 2 TO 5 PERCENT SLOPES	ELY	No	---	---	---	---	---	1,905
	Other	Yes	drainageway	2B3	YES	NO	NO	100
462: DOWNS SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	223
	FAYETTE	No	---	---	---	---	---	12
462B: DOWNS SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	565
462C: DOWNS SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	489
	FAYETTE	No	---	---	---	---	---	26
463B: FAYETTE SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	400
478G: ROCK OUTCROP-NORDNESS COMPLEX, 18 TO 60 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	1,663
	ROCK OUTCROP	Unranked	---	---	---	---	---	1,663
	OTHER	No	---	---	---	---	---	370
499D: NORDNESS SILT LOAM, 5 TO 14 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	540
499F: NORDNESS SILT LOAM, 14 TO 25 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	2,225

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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	
591B: CLYDE-SCHLEY COMPLEX, 1 TO 4 PERCENT SLOPES	CLYDE	Yes	drainageway	2B3	YES	NO	NO	426
	SCHLEY	No	---	---	---	---	---	271
	SWP	No	---	---	---	---	---	78
662C2: MT. CARROLL SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	MT. CARROLL	No	---	---	---	---	---	470
662D2: MT. CARROLL SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODE	MT. CARROLL	No	---	---	---	---	---	1,310
662E2: MT. CARROLL SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	MT. CARROLL	No	---	---	---	---	---	865
688: KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	KOSZTA	No	---	---	---	---	---	385
	OTHER	Yes	terrace	2B3	YES	NO	NO	20
727: UDOLPHO LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	UDOLPHO	Yes	outwash plain	2B3	YES	NO	NO	2,840
	POORLY DRAINED	Yes	outwash plain	2B3	YES	NO	NO	150
728: UDOLPHO LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	UDOLPHO	Yes	outwash plain	2B3	YES	NO	NO	3,838
	ATTERBERRY	No	---	---	---	---	---	202
733: CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CALCO	Yes	flood plain	2B3	YES	NO	NO	724
	COLO	Yes	flood plain	2B3	YES	NO	NO	40
	SAWMILL	Yes	flood plain	2B3	YES	NO	NO	40
760: ANSGAR SILT LOAM, 0 TO 3 PERCENT SLOPES	ANSGAR	Yes	depression	2B3	YES	NO	NO	3,886
	SWP	No	---	---	---	---	---	204

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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	
777B: WAPSIE LOAM, 2 TO 5 PERCENT SLOPES	WAPSIE	No	---	---	---	---	---	598
	LAMONT	No	---	---	---	---	---	32
777C: WAPSIE LOAM, 5 TO 9 PERCENT SLOPES	WAPSIE	No	---	---	---	---	---	214
	LAMONT	No	---	---	---	---	---	11
809B: BERTRAM SANDY LOAM, 2 TO 7 PERCENT SLOPES	BERTRAM	No	---	---	---	---	---	575
918: GARWIN SILTY CLAY LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	GARWIN	Yes	depression	2B3	YES	NO	NO	5,450
919: MUSCATINE SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	2,784
	Other	Yes	depression	2B3	YES	NO	NO	146
920: TAMA SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	TAMA	No	---	---	---	---	---	2,035
920B: TAMA SILT LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	TAMA	No	---	---	---	---	---	4,855
923: COYNE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	COYNE	No	---	---	---	---	---	295
933: SAWMILL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SAWMILL	Yes	flood plain	2B3	YES	NO	NO	7,605
	ELVIRA	Yes	flood plain	2B3	YES	NO	NO	400
949: ZWINGLE VARIANT SILTY CLAY, 0 TO 2 PERCENT SLOPES	ZWINGLE VARIANT	Yes	terrace	2B3	YES	NO	NO	895
951F: MEDARY SILT LOAM, 18 TO 30 PERCENT SLOPES	MEDARY	No	---	---	---	---	---	255
953: DARWIN VARIANT SILTY CLAY, 0 TO 2 PERCENT SLOPES	DARWIN VARIANT	Yes	flood plain	2B3	YES	NO	NO	155

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Clinton County, Iowa

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
960: SHAFFTON LOAM, 0 TO 2 PERCENT SLOPES	SHAFFTON	No	---	---	---	---	---	3,529
	Ambraw	Yes	flood plain	4,2B3	YES	YES	NO	186
961: AMBRAW SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	AMBRAW	Yes	flood plain	2B3	YES	NO	NO	5,225
	SHAFFTON	No	---	---	---	---	---	275
962: ELVIRA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ELVIRA	Yes	flood plain	2B3	YES	NO	NO	2,151
	COLO	Yes	flood plain	2B3,4	YES	YES	NO	120
	SAWMILL	Yes	flood plain	2B3	YES	NO	NO	120
963: ELVERS SILT LOAM, 0 TO 2 PERCENT SLOPES	ELVERS	Yes	flood plain	2B3	YES	NO	NO	342
	CHASEBURG	No	---	---	---	---	---	18
976: RADDLE SILT LOAM, 0 TO 2 PERCENT SLOPES	RADDLE	No	---	---	---	---	---	1,475
1118: GARWIN SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	GARWIN	Yes	depression	2B3	YES	NO	NO	717
	MUSCATINE	No	---	---	---	---	---	38
1119: MUSCATINE SILT LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	1,577
	GARWIN	Yes	depression	2B3	YES	NO	NO	83
1142: CHASEBURG SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	CHASEBURG	No	---	---	---	---	---	1,917
	OTHER	Yes	flood plain	4	NO	YES	NO	106
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	106
1160: WALFORD SILT LOAM, BENCHES, 0 TO 1 PERCENT SLOPES	WALFORD	Yes	depression	2B3	YES	NO	NO	740
1291: ATTERBERRY SILT LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	ATTERBERRY	No	---	---	---	---	---	3,282

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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	
1777: WAPSIE VARIANT LOAM, 0 TO 2 PERCENT SLOPES	WALFORD	Yes	depression	2B3	YES	NO	NO	173
	WAPSIE VARIANT	No	---	---	---	---	---	792
	OTHER	Yes	outwash terrace	2B3,4	YES	YES	NO	44
	SANDY AREAS	No	---	---	---	---	---	44
1954: DARWIN SILTY CLAY, BEDROCK SUBSTRATUM, 0 TO 2 PERCENT SLOPES	DARWIN	Yes	flood plain	4,2B3	YES	YES	NO	291
	Other	Yes	oxbow	2B3,3	YES	NO	YES	9
5010: PITS, GRAVEL	PITS	Unranked	---	---	---	---	---	105
5030: PITS, QUARRIES	PITS	Unranked	---	---	---	---	---	160
5040: ORTHENTS, LOAMY	ORTHENTS	Unranked	---	---	---	---	---	535