



## Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II  
HYDRIC SOIL INTERPRETATIONS

Obrien 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	
77C2: SAC SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	SAC	No	---	---	---	---	---	3,006
	OTHER	No	---	---	---	---	---	167
	TILL	No	---	---	---	---	---	167
89B: SAC VARIANT SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	SAC VARIANT	No	---	---	---	---	---	605
89C2: SAC VARIANT SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	SAC VARIANT	No	---	---	---	---	---	184
	OTHER	No	---	---	---	---	---	20
91: PRIMGHAR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	PRIMGHAR	No	---	---	---	---	---	61,722
	CALCAREOUS	Yes	depression	2B3	YES	NO	NO	3,248
91B: PRIMGHAR SILTY CLAY LOAM, 2 TO 4 PERCENT SLOPES	PRIMGHAR	No	---	---	---	---	---	33,630
	OTHER	Yes	depression	2B3	YES	NO	NO	1,770
92: MARCUS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MARCUS	Yes	ridge	2B3	YES	NO	NO	43,686
	CALCAREOUS	Yes	ridge	2B3	YES	NO	NO	2,427
	OTHER	No	---	---	---	---	---	2,427
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	11,276
	CALCAREOUS	Yes	flood plain	2B3	YES	NO	NO	594
202: CYLINDER CLAY LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	CYLINDER	No	---	---	---	---	---	184
	CALCAREOUS	Yes	terrace	2B3	YES	NO	NO	20
203: CYLINDER SILTY CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	CYLINDER	No	---	---	---	---	---	333

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	CALCAREOUS	Yes	terrace	2B3	YES	NO	NO	37
259: BISCAY CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	BISCAY	Yes	terrace	2B3	YES	NO	NO	618
	CALCAREOUS	Yes	terrace	2B3	YES	NO	NO	32
282: RANSOM SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	RANSOM	No	---	---	---	---	---	3,083
	CALCAREOUS	Yes	depression	2B3	YES	NO	NO	162
310: GALVA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GALVA	No	---	---	---	---	---	16,074
	OTHER	No	---	---	---	---	---	893
	TILL	No	---	---	---	---	---	893
310B: GALVA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	GALVA	No	---	---	---	---	---	93,658
	GLACIAL TILL	No	---	---	---	---	---	5,203
	OTHER	No	---	---	---	---	---	5,203
310C2: GALVA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	GALVA	No	---	---	---	---	---	584
	GLACIAL TILL	No	---	---	---	---	---	31
311: GALVA SILTY CLAY LOAM, STRATIFIED SUBSTRATUM, 0 TO 2 PERCENT SLOPES	GALVA	No	---	---	---	---	---	5,086
	DEPRESS	No	---	---	---	---	---	52
	OTHER	No	---	---	---	---	---	52
311B: GALVA SILTY CLAY LOAM, STRATIFIED SUBSTRATUM, 2 TO 5 PERCENT SLOPES	GALVA	No	---	---	---	---	---	1,053
	GRAVELLY	No	---	---	---	---	---	57
	OTHER	No	---	---	---	---	---	34
433D: STORDEN LOAM, 9 TO 14 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	684

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	OTHER	No	---	---	---	---	---	36
433E: STORDEN LOAM, 14 TO 18 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	340
	EVERLY	No	---	---	---	---	---	60
433F: STORDEN LOAM, 18 TO 25 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	1,069
	OTHER	No	---	---	---	---	---	56
433G: STORDEN LOAM, 25 TO 40 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	3,175
474B: BOLAN LOAM, 2 TO 5 PERCENT SLOPES	BOLAN	No	---	---	---	---	---	178
	SANDY	No	---	---	---	---	---	21
	OTHER	No	---	---	---	---	---	10
474C: BOLAN LOAM, 5 TO 14 PERCENT SLOPES	BOLAN	No	---	---	---	---	---	221
	SANDY	No	---	---	---	---	---	26
	OTHER	No	---	---	---	---	---	13
485: SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	901
	COLO	Yes	flood plain	2B3	YES	NO	NO	106
	SPILLCO	No	---	---	---	---	---	53
505: SPERRY SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	SPERRY	Yes	depression	2B3,3	YES	NO	YES	205
577C2: EVERLY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	EVERLY	No	---	---	---	---	---	221
	GRAVEL	No	---	---	---	---	---	26
	OTHER	No	---	---	---	---	---	13
577D: EVERLY CLAY LOAM, 9 TO 14 PERCENT SLOPES	EVERLY	No	---	---	---	---	---	289
	GLACIAL TILL	No	---	---	---	---	---	34
	OTHER	No	---	---	---	---	---	17

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639G: STORDEN-SALIDA COMPLEX, 25 TO 40 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	132
	SALIDA	No	---	---	---	---	---	96
	OTHER	No	---	---	---	---	---	12
708B: FAIRHAVEN SILT LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	FAIRHAVEN	No	---	---	---	---	---	650
	OTHER	No	---	---	---	---	---	76
	SANDY	No	---	---	---	---	---	38
708C2: FAIRHAVEN SILT LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	FAIRHAVEN	No	---	---	---	---	---	385
	OTHER	No	---	---	---	---	---	20
709: FAIRHAVEN SILT LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	FAIRHAVEN	No	---	---	---	---	---	256
	OTHER	No	---	---	---	---	---	14
709B: FAIRHAVEN SILT LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	FAIRHAVEN	No	---	---	---	---	---	820
	OTHER	No	---	---	---	---	---	96
	SANDY	No	---	---	---	---	---	48
733: CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CALCO	Yes	flood plain	2B3	YES	NO	NO	6,220
785: SPILLCO LOAM, 0 TO 2 PERCENT SLOPES	SPILLCO	No	---	---	---	---	---	4,679
	CALCAREOUS	Yes	flood plain	2B3	YES	NO	NO	550
	COLO	Yes	flood plain	2B3	YES	NO	NO	275
878B: OCHEYEDAN LOAM, 2 TO 5 PERCENT SLOPES	OCHEYEDAN	No	---	---	---	---	---	340
	SANDY	No	---	---	---	---	---	40
	OTHER	No	---	---	---	---	---	20

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1658C: TERRIL-COLO COMPLEX, CHANNELED, 2 TO 10 PERCENT SLOPES	TERRIL	No	---	---	---	---	---	190
	COLO	Yes	flood plain	2B3,4	YES	YES	NO	171
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	19
1785: SPILLCO LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	SPILLCO	No	---	---	---	---	---	562
	CALCO	Yes	flood plain	4	NO	YES	NO	31
	COLO	Yes	oxbow	4,2B3	YES	YES	NO	31
5010: PITS, GRAVEL	PITS	Unranked	---	---	---	---	---	347
	OTHER	No	---	---	---	---	---	18
5040: ORTHENTS, LOAMY	ORTHENTS	Unranked	---	---	---	---	---	459
	OTHER	Unranked	---	---	---	---	---	51