

Sioux County, Iowa

Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
1B3: IDA SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	Ida	100	No	---	---	---	---	---
1C3: IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	Ida	95	No	---	---	---	---	---
	BOLAN	5	No	---	---	---	---	---
1D3: IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Ida	95	No	---	---	---	---	---
	BOLAN	5	No	---	---	---	---	---
8B: JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	Judson	95	No	---	---	---	---	---
	RADFORD	5	No	---	---	---	---	---
11B: RADFORD-JUDSON COMPLEX, 0 TO 5 PERCENT SLOPES	Radford	50	No	---	---	---	---	---
	Judson	35	No	---	---	---	---	---
	Other	15	Yes	flood plain	2B3	Yes	No	No
26: KENNEBEC SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Kennebec	95	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
27B: TERRIL LOAM, 2 TO 5 PERCENT SLOPES	Terril	90	No	---	---	---	---	---
	JUDSON	5	No	---	---	---	---	---
	SPILLVILLE	5	No	---	---	---	---	---
28B: DICKMAN SANDY LOAM, 2 TO 5 PERCENT SLOPES	Dickman	90	No	---	---	---	---	---
	OCHEYEDAN	5	No	---	---	---	---	---
28C2: DICKMAN SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Dickman	95	No	---	---	---	---	---
	OCHEYEDAN	5	No	---	---	---	---	---

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28D2: DICKMAN SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Dickman	95	No	---	---	---	---	---
	OCHEYEDAN	5	No	---	---	---	---	---
31: AFTON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Afton	95	Yes	drainageway	2B3	Yes	No	No
	PRIMGHAR	5	No	---	---	---	---	---
32: SPICER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Spicer	95	Yes	depression, drainageway	2B3	Yes	No	No
	Depressions	5	Yes	depression, drainageway	3,2B3	Yes	No	Yes
33C2: STEINAUER CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Steinauer	100	No	---	---	---	---	---
33D2: STEINAUER CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Steinauer	100	No	---	---	---	---	---
33E2: STEINAUER CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	Steinauer	95	No	---	---	---	---	---
	MOODY	5	No	---	---	---	---	---
33G: STEINAUER CLAY LOAM, 18 TO 40 PERCENT SLOPES	Steinauer	95	No	---	---	---	---	---
	MOODY	5	No	---	---	---	---	---
54: ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Zook	90	Yes	flood plain	2B3	Yes	No	No
	CYLINDER	5	No	---	---	---	---	---
	ESTHERVILLE	5	No	---	---	---	---	---
72: ESTHERVILLE LOAM, 0 TO 2 PERCENT SLOPES	Estherville	100	No	---	---	---	---	---
72B: ESTHERVILLE LOAM, 2 TO 5 PERCENT SLOPES	Estherville	100	No	---	---	---	---	---

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72D2: ESTHERVILLE LOAM, 5 TO 12 PERCENT SLOPES, MODERATELY ERODED	Estherville	100	No	---	---	---	---	---
78B2: SAC SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Sac	100	No	---	---	---	---	---
78C2: SAC SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Sac	100	No	---	---	---	---	---
78D2: SAC SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Sac	95	No	---	---	---	---	---
	STEINAUER	5	No	---	---	---	---	---
91: PRIMGHAR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Primghar	95	No	---	---	---	---	---
	Marcus	5	Yes	depression	2B3	Yes	No	No
91B: PRIMGHAR SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	Primghar	95	No	---	---	---	---	---
	Other	5	Yes	drainageway	2B3	Yes	No	No
92: MARCUS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Marcus	95	Yes	ridge	2B3	Yes	No	No
	Primghar	5	No	ridge	---	---	---	---
108: WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT	Wadena	95	No	---	---	---	---	---
	GRACEVILLE	5	No	---	---	---	---	---
108B: WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT	Wadena	100	No	---	---	---	---	---
116: GRACEVILLE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Graceville	95	No	---	---	---	---	---
	WADENA	5	No	---	---	---	---	---

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133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Colo	90	Yes	flood plain	2B3	Yes	No	No
	KENNEBEC	5	No	---	---	---	---	---
	Zook	5	Yes	flood plain	2B3	Yes	No	No
203: CYLINDER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	Cylinder	95	No	---	---	---	---	---
	Biscay	5	Yes	terrace	2B3	Yes	No	No
259: BISCAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT	Biscay	95	Yes	terrace	2B3	Yes	No	No
	CYLINDER	5	No	---	---	---	---	---
308: WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT	Wadena	100	No	---	---	---	---	---
308B: WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT	Wadena	100	No	---	---	---	---	---
309: ALLENDORF SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Allendorf	95	No	---	---	---	---	---
	ESTHERVILLE	5	No	---	---	---	---	---
309B: ALLENDORF SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	Allendorf	95	No	---	---	---	---	---
	ESTHERVILLE	5	No	---	---	---	---	---
309B2: ALLENDORF SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Allendorf	100	No	---	---	---	---	---
309C2: ALLENDORF SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Allendorf	100	No	---	---	---	---	---

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Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
310: GALVA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Galva	100	No	---	---	---	---	---
310B: GALVA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	Galva	95	No	---	---	---	---	---
	PRIMGHAR	5	No	---	---	---	---	---
310B2: GALVA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Galva	100	No	---	---	---	---	---
310C2: GALVA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Galva	95	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
310D2: GALVA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Galva	90	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	JUDSON	5	No	---	---	---	---	---
401B3: CROFTON SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	Crofton	100	No	---	---	---	---	---
401C3: CROFTON SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	Crofton	100	No	---	---	---	---	---
401D3: CROFTON SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Crofton	100	No	---	---	---	---	---
401E3: CROFTON SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	Crofton	100	No	---	---	---	---	---
410: MOODY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Moody	100	No	---	---	---	---	---
410B: MOODY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	Moody	100	No	---	---	---	---	---

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410B2: MOODY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Moody	100	No	---	---	---	---	---
410C2: MOODY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Moody	95	No	---	---	---	---	---
	CROFTON	5	No	---	---	---	---	---
410D2: MOODY SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Moody	90	No	---	---	---	---	---
	CROFTON	5	No	---	---	---	---	---
	JUDSON	5	No	---	---	---	---	---
428B: ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	Ely	95	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
467: RADFORD SILT LOAM, 0 TO 2 PERCENT SLOPES	Radford	95	No	---	---	---	---	---
	Colo	5	Yes	flood plain	2B3	Yes	No	No
474: BOLAN LOAM, 0 TO 2 PERCENT SLOPES	Bolan	100	No	---	---	---	---	---
474B: BOLAN LOAM, 2 TO 5 PERCENT SLOPES	Bolan	95	No	---	---	---	---	---
	ESTHERVILLE	5	No	---	---	---	---	---
474B2: BOLAN LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Bolan	95	No	---	---	---	---	---
	ESTHERVILLE	5	No	---	---	---	---	---
474C2: BOLAN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Bolan	95	No	---	---	---	---	---
	OCHEYEDAN	5	No	---	---	---	---	---

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					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
474D2: BOLAN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Bolan	95	No	---	---	---	---	---
	OCHEYEDAN	5	No	---	---	---	---	---
485: SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	Spillville	95	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
486: DAVIS LOAM, 0 TO 2 PERCENT SLOPES	Davis	95	No	---	---	---	---	---
	SPILLVILLE	5	No	---	---	---	---	---
615: COLO-SPILLVILLE COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES	Colo	60	Yes	flood plain	2B3,4	Yes	Yes	No
	Spillville	35	No	---	---	---	---	---
	Other	5	Yes	oxbow	2B3,3,4	Yes	Yes	Yes
670: RAWLES SILT LOAM, 0 TO 2 PERCENT SLOPES	Rawles	95	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
733: CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Calco	95	Yes	flood plain	2B3	Yes	No	No
	SPILLCO	5	No	---	---	---	---	---
785: SPILLCO LOAM, 0 TO 2 PERCENT SLOPES	Spillco	95	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
801B2: BOLAN VARIANT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Bolan variant	95	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
801C2: BOLAN VARIANT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Bolan variant	90	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	LOAMY SAND	5	No	---	---	---	---	---

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					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
801D2: BOLAN VARIANT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Bolan variant	100	No	---	---	---	---	---
801F: BOLAN VARIANT LOAM, 14 TO 25 PERCENT SLOPES, BOULDERY	Bolan variant	100	No	---	---	---	---	---
810: GALVA SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	Galva	100	No	---	---	---	---	---
810B: GALVA SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	Galva	100	No	---	---	---	---	---
810B2: GALVA SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Galva	100	No	---	---	---	---	---
812: MOODY SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	Moody	100	No	---	---	---	---	---
812B: MOODY SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	Moody	100	No	---	---	---	---	---
812B2: MOODY SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Moody	100	No	---	---	---	---	---
878B: OCHEYEDAN LOAM, 2 TO 5 PERCENT SLOPES	Ocheyedan	90	No	---	---	---	---	---
	CALCAREOUS	5	No	---	---	---	---	---
	DICKMAN	5	No	---	---	---	---	---
878B2: OCHEYEDAN LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Ocheyedan	90	No	---	---	---	---	---
	CALCAREOUS	5	No	---	---	---	---	---
	DICKMAN	5	No	---	---	---	---	---
878C2: OCHEYEDAN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Ocheyedan	90	No	---	---	---	---	---

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					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
	CALCAREOUS	5	No	---	---	---	---	---
	DICKMAN	5	No	---	---	---	---	---
5010: PITS, SAND AND GRAVEL	Pits	100	Unranked	---	---	---	---	---
5040: ORTHENTS, LOAMY	Orthents	100	Unranked	---	---	---	---	---
5044: FLUVAQUENTS, 0 TO 2 PERCENT SLOPES	Fluvaquents	95	Yes	flood plain	2B3,4	Yes	Yes	No
	Other	5	Yes	oxbow	2B3,3,4	Yes	Yes	Yes
W: WATER	Water	100	Unranked	---	---	---	---	---