HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Brookings County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Aa:							
ALLIVAR SANDY LOAM, 0 TO 2 PERCENT SLOPES	ALLIVAR	No	---	---	---	---	---
	RENWASH	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	FORDTOWN	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	SIOUX	No	---	---	---	---	---
Ar:							
ARLO LOAM, 0 TO 1 PERCENT SLOPES	ARLO	Yes	flood plain	2B3	YES	NO	NO
	DIMO	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
AvB:							
ARVILLA SANDY LOAM, 2 TO 6 PERCENT SLOPES	ARVILLA	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	EGELAND	No	---	---	---	---	---
	FORDVILLE	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
Ba:							
BADGER SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	WAUBAY	No	---	---	---	---	---
	CUBDEN	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
BbA:							
BARNES CLAY LOAM, 0 TO 2 PERCENT SLOPES	BARNES	No	---	---	---	---	---
	SVEA	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
BbB:							
BARNES CLAY LOAM, 2 TO 6 PERCENT SLOPES	BARNES	No	---	---	---	---	---
	SVEA	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
BcB:							
BARNES-BUSE LOAMS, 2 TO 6 PERCENT SLOPES	BARNES	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	SVEA	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	HAMERLY	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
BeA:							
BRANDT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BRANDT	No	---	---	---	---	---
	ESTELLINE	No	---	---	---	---	---
	GOLDSMITH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	POINSETT	No	---	---	---	---	---
BeB:							
BRANDT SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	BRANDT	No	---	---	---	---	---
	ESTELLINE	No	---	---	---	---	---
	GOLDSMITH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	POINSETT	No	---	---	---	---	---
Bf:							
BROOKINGS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BROOKINGS	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
BgC:							
BUSE-BARNES LOAMS, 6 TO 9 PERCENT SLOPES	BUSE	No	---	---	---	---	---
	BARNES	No	---	---	---	---	---
	DARNEN	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	HAMERLY	No	---	---	---	---	---
	TONKA	Yes	pothole	3,2B3	YES	NO	YES
BgD:							
BUSE-BARNES LOAMS, 9 TO 20 PERCENT SLOPES	BUSE	No	---	---	---	---	---
	BARNES	No	---	---	---	---	---
	DARNEN	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	LANGHEI	No	---	---	---	---	---
	SIOUX	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
BhC:							
BUSE-BARNES LOAMS, 2 TO 9 PERCENT SLOPES, VERY STONY	BUSE	No	---	---	---	---	---
	BARNES	No	---	---	---	---	---
	DARNEN	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
BhE:							
BUSE-BARNES LOAMS, 9 TO 40 PERCENT SLOPES, VERY STONY	BUSE	No	---	---	---	---	---
	BARNES	No	---	---	---	---	---
	LANGHEI	No	---	---	---	---	---
	DARNEN	No	---	---	---	---	---
	SIOUX	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
BkE:							
BUSE-LAMOURE, CHANNELED, COMPLEX, 0 TO 40 PERCENT SLOPES	BUSE	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2B3	YES	NO	NO
	LANGHEI	No	---	---	---	---	---
	DARNEN	No	---	---	---	---	---
	RAUVILLE	Yes	flood plain	2B3,4	YES	YES	NO
	SIOUX	No	---	---	---	---	---
BoE:							
BUSE-LANGHEI COMPLEX, 15 TO 40 PERCENT SLOPES	BUSE	No	---	---	---	---	---
	LANGHEI	No	---	---	---	---	---
	DARNEN	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	SIOUX	No	---	---	---	---	---
BpD:							
BUSE-POINSETT COMPLEX, 9 TO 15 PERCENT SLOPES	BUSE	No	---	---	---	---	---
	POINSETT	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
BrD:							
BUSE, VERY STONY-POINSETT COMPLEX, 9 TO 25 PERCENT SLOPES	BUSE	No	---	---	---	---	---
	POINSETT	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
BsC:							
BUSE-SINGSAAS COMPLEX, 6 TO 9 PERCENT SLOPES	BUSE	No	---	---	---	---	---
	SINGSAAS	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	BARNES	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	HAMERLY	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
BxE:							
BUSE-SIOUX COMPLEX, 9 TO 40 PERCENT SLOPES	BUSE	No	---	---	---	---	---
	SIOUX	No	---	---	---	---	---
	DARNEN	No	---	---	---	---	---
	BARNES	No	---	---	---	---	---
	LANGHEI	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Ca:							
CASTLEWOOD SILTY CLAY, 0 TO 1 PERCENT SLOPES	CASTLEWOOD	Yes	flood plain	2B3	YES	NO	NO
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	SPOTTSWOOD	No	---	---	---	---	---
	LADELLE	No	---	---	---	---	---
Ch:							
CHASKA LOAM, CHANNELED	CHASKA	Yes	flood plain	4	NO	YES	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO
	DAVIS	No	---	---	---	---	---
Cm:							
CLAMO SILTY CLAY, 0 TO 1 PERCENT SLOPES	CLAMO	Yes	flood plain	2B3	YES	NO	NO
	DIMO	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	DAVIS	No	---	---	---	---	---
Co:							
CUBDEN-BADGER SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CUBDEN	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	WAUBAY	No	---	---	---	---	---
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
Ct:							
CUBDEN-TONKA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CUBDEN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
DaB:							
DARNEN LOAM, 2 TO 6 PERCENT SLOPES	DARNEN	No	---	---	---	---	---
	EGELAND	No	---	---	---	---	---
	EMBDEN	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
DcA:							
DAVIS LOAM, 0 TO 2 PERCENT SLOPES	DAVIS	No	---	---	---	---	---
	ENET	No	---	---	---	---	---
	CLAMO	Yes	flood plain	2B3	YES	NO	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO
DcB:							
DAVIS LOAM, 2 TO 6 PERCENT SLOPES	DAVIS	No	---	---	---	---	---
	DIMO	No	---	---	---	---	---
	CLARNO	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
Dm:							
DIMO CLAY LOAM, 0 TO 2 PERCENT SLOPES	DIMO	No	---	---	---	---	---
	ARLO	Yes	flood plain	2B3	YES	NO	NO
	ENET	No	---	---	---	---	---
	CLAMO	Yes	flood plain	2B3	YES	NO	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Dn:							
DIVIDE LOAM, 0 TO 2 PERCENT SLOPES	DIVIDE	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	FORDTOWN	No	---	---	---	---	---
	RENWASH	No	---	---	---	---	---
	CASTLEWOOD	Yes	flood plain	2B3	YES	NO	NO
DoB:							
DOLAND LOAM, 2 TO 6 PERCENT SLOPES	DOLAND	No	---	---	---	---	---
	STRAYHOSS	No	---	---	---	---	---
	SVEA	No	---	---	---	---	---
	BROOKINGS	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
DsA:							
DOLAND-SVEA LOAMS, 0 TO 2 PERCENT SLOPES	DOLAND	No	---	---	---	---	---
	SVEA	No	---	---	---	---	---
	STRAYHOSS	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
EaB:							
EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
EeB:							
EGAN-WENTWORTH-TRENT SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	EGAN	No	---	---	---	---	---
	WENTWORTH	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
EgA:							
EGELAND-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES	EGELAND	No	---	---	---	---	---
	EMBDEN	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	ALLIVAR	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	RENWASH	No	---	---	---	---	---
EgB:							
EGELAND-EMBDEN COMPLEX, 2 TO 6 PERCENT SLOPES	EGELAND	No	---	---	---	---	---
	EMBDEN	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	ARVILLA	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	RENSHAW	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
EnA:							
ENET LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	ENET	No	---	---	---	---	---
	DIMO	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	ARLO	Yes	flood plain	2B3	YES	NO	NO
EsA:							
ESTELLINE SILT LOAM, 0 TO 2 PERCENT SLOPES	ESTELLINE	No	---	---	---	---	---
	KRANZBURG	No	---	---	---	---	---
	GOLDSMITH	No	---	---	---	---	---
	STRAYHOSS	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	BROOKINGS	No	---	---	---	---	---
EsB:							
ESTELLINE SILT LOAM, 2 TO 6 PERCENT SLOPES	ESTELLINE	No	---	---	---	---	---
	STRAYHOSS	No	---	---	---	---	---
	KRANZBURG	No	---	---	---	---	---
	GOLDSMITH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	RENSHAW	No	---	---	---	---	---
EtB:							
ESTELLINE-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES	ESTELLINE	No	---	---	---	---	---
	SIOUX	No	---	---	---	---	---
	GOLDSMITH	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
EvD:							
ETHAN-CLARNO LOAMS, 9 TO 15 PERCENT SLOPES	ETHAN	No	---	---	---	---	---
	CLARNO	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
EwC:							
ETHAN-EGAN COMPLEX, 6 TO 9 PERCENT SLOPES	ETHAN	No	---	---	---	---	---
	EGAN	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
Fa:							
FAIRDALE LOAM, CHANNELED	FAIRDALE	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	RAUVILLE	Yes	flood plain	4,2B3	YES	YES	NO
Fb:							
FORDTOWN LOAM, 0 TO 2 PERCENT SLOPES	FORDTOWN	No	---	---	---	---	---
	RENWASH	No	---	---	---	---	---
	DIVIDE	No	---	---	---	---	---
	SPOTTSWOOD	No	---	---	---	---	---
	ALLIVAR	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Fc:							
FORDTOWN-SPOTTSWOOD LOAMS, 0 TO 2 PERCENT SLOPES	FORDTOWN	No	---	---	---	---	---
	SPOTTSWOOD	No	---	---	---	---	---
	DIVIDE	No	---	---	---	---	---
	RENWASH	No	---	---	---	---	---
	ALLIVAR	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
FdA:							
FORDVILLE LOAM, 0 TO 2 PERCENT SLOPES	FORDVILLE	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	DIVIDE	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	SPOTTSWOOD	No	---	---	---	---	---
FrB:							
FORDVILLE-RENSHAW LOAMS, 2 TO 6 PERCENT SLOPES	FORDVILLE	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	ARVILLA	No	---	---	---	---	---
	SIOUX	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
Gs:							
GOLDSMITH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GOLDSMITH	No	---	---	---	---	---
	CUBDEN	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
Hb:							
HAMERLY-BADGER COMPLEX, 0 TO 2 PERCENT SLOPES	HAMERLY	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	SVEA	No	---	---	---	---	---
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	CAVOUR	No	---	---	---	---	---
Hc:							
HAMERLY-CAVOUR-BADGER COMPLEX, 0 TO 2 PERCENT SLOPES	HAMERLY	No	---	---	---	---	---
	CAVOUR	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	SVEA	No	---	---	---	---	---
HeA:							
HETLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HETLAND	No	---	---	---	---	---
	POINSETT	No	---	---	---	---	---
	CUBDEN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	WAUBAY	No	---	---	---	---	---

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Brookings County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
HeB:							
HETLAND SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	HETLAND	No	---	---	---	---	---
	POINSETT	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	CUBDEN	No	---	---	---	---	---
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	WAUBAY	No	---	---	---	---	---
KrA:							
KRANZBURG-BROOKINGS SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	KRANZBURG	No	---	---	---	---	---
	BROOKINGS	No	---	---	---	---	---
	ESTELLINE	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
KrB:							
KRANZBURG-BROOKINGS SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	KRANZBURG	No	---	---	---	---	---
	BROOKINGS	No	---	---	---	---	---
	ESTELLINE	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	3,2B3	YES	NO	YES
La:							
LA PRAIRIE LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	LA PRAIRIE	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	FORDTOWN	No	---	---	---	---	---
	RAUVILLE	Yes	flood plain	2B3,4	YES	YES	NO
Lc:							
LA PRAIRIE LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	LA PRAIRIE	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	MORITZ	No	---	---	---	---	---
	CASTLEWOOD	Yes	flood plain	2B3	YES	NO	NO
	FORDTOWN	No	---	---	---	---	---
Ld:							
LADELLE SILT LOAM, 0 TO 2 PERCENT SLOPES	LADELLE	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	MORITZ	No	---	---	---	---	---
	CASTLEWOOD	Yes	flood plain	2B3	YES	NO	NO
Le:							
LAMO SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	LAMO	Yes	flood plain	2A	YES	NO	NO
	CLAMO	Yes	flood plain	2B3	YES	NO	NO

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Brookings County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Lk:							
LAMOURE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	LOWE	Yes	flood plain	2B3	YES	NO	NO
	RAUVILLE	Yes	flood plain	4,2B3	YES	YES	NO
	LUDDEN	Yes	flood plain	2B3,4	YES	YES	NO
	LADELLE	No	---	---	---	---	---
Lm:							
LAMOURE-RAUVILLE SILTY CLAY LOAMS, CHANNELED	LAMOURE	Yes	flood plain	2B3	YES	NO	NO
	RAUVILLE	Yes	flood plain	2B3,4	YES	YES	NO
	LUDDEN	Yes	flood plain	2B3,4	YES	YES	NO
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	DIVIDE	No	---	---	---	---	---
LnB:							
LANONA-SWENODA SANDY LOAMS, 2 TO 6 PERCENT SLOPES	LANONA	No	---	---	---	---	---
	SWENODA	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	STRAYHOSS	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
Lo:							
LOWE LOAM, 0 TO 1 PERCENT SLOPES	LOWE	Yes	flood plain	2B3	YES	NO	NO
	LUDDEN	Yes	flood plain	2B3,4	YES	YES	NO
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	MORITZ	No	---	---	---	---	---
	RAUVILLE	Yes	flood plain	2B3,4	YES	YES	NO
Lr:							
LOWE-LUDDEN COMPLEX, 0 TO 1 PERCENT SLOPES	LOWE	Yes	flood plain	2B3	YES	NO	NO
	LUDDEN	Yes	flood plain	4,2B3	YES	YES	NO
	CASTLEWOOD	Yes	flood plain	2B3	YES	NO	NO
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	DIVIDE	No	---	---	---	---	---
	MORITZ	No	---	---	---	---	---
	RAUVILLE	Yes	flood plain	4,2B3	YES	YES	NO
Ls:							
LUDDEN SILTY CLAY, 0 TO 1 PERCENT SLOPES	LUDDEN	Yes	flood plain	2B3,4	YES	YES	NO
	LOWE	Yes	flood plain	2B3	YES	NO	NO
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	MORITZ	No	---	---	---	---	---
	RAUVILLE	Yes	flood plain	2B3,4	YES	YES	NO

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Brookings County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Lu:							
LUDDEN, SALINE-LUDDEN SILTY CLAYS, 0 TO 1 PERCENT SLOPES	LUDDEN	Yes	flood plain	4,2B3	YES	YES	NO
	LUDDEN	Yes	flood plain	4,2B3	YES	YES	NO
	LOWE	Yes	flood plain	2B3	YES	NO	NO
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	MORITZ	No	---	---	---	---	---
	RAUVILLE	Yes	flood plain	2B3,4	YES	YES	NO
M-W:							
MISCELLANEOUS WATER AREAS	MISCELLANEOUS WATER AREAS	---	---	---	---	---	---
MaB:							
MADDOCK-EGELAND SANDY LOAMS, 2 TO 6 PERCENT SLOPES	MADDOCK	No	---	---	---	---	---
	EGELAND	No	---	---	---	---	---
	EMBDEN	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
MaC:							
MADDOCK-EGELAND SANDY LOAMS, 6 TO 9 PERCENT SLOPES	MADDOCK	No	---	---	---	---	---
	EGELAND	No	---	---	---	---	---
	EMBDEN	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	STRAYHOSS	No	---	---	---	---	---
MeA:							
MADDOCK-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES	MADDOCK	No	---	---	---	---	---
	EMBDEN	No	---	---	---	---	---
	EGELAND	No	---	---	---	---	---
	ALLIVAR	No	---	---	---	---	---
	DIVIDE	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
Mr:							
MARYSLAND LOAM, 0 TO 1 PERCENT SLOPES	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	DIVIDE	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	RAUVILLE	Yes	flood plain	2B3,4	YES	YES	NO
Mt:							
MCINTOSH-BADGER SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	BROOKINGS	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	WAUBAY	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Brookings County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Mu:							
MCINTOSH-LAMOURE SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	MCINTOSH	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2B3	YES	NO	NO
	BROOKINGS	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
Mw:							
MINNEWAUKAN LOAMY SAND, 0 TO 3 PERCENT SLOPES	MINNEWAUKAN	Yes	pothole	2B2,3	YES	NO	YES
	OLDHAM	Yes	pothole	2B3,3	YES	NO	YES
	SOUTHAM	Yes	pothole	3,2B3	YES	NO	YES
Mz:							
MORITZ-LAMOURE COMPLEX, 0 TO 2 PERCENT SLOPES	MORITZ	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2B3	YES	NO	NO
	LOWE	Yes	flood plain	2B3	YES	NO	NO
	RAUVILLE	Yes	flood plain	4,2B3	YES	YES	NO
	DIVIDE	No	---	---	---	---	---
	LA PRAIRIE	No	---	---	---	---	---
	LUDDEN	Yes	flood plain	2B3,4	YES	YES	NO
Od:							
OLDHAM SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	OLDHAM	Yes	pothole	2B3,3	YES	NO	YES
	MINNEWAUKAN	Yes	pothole	2B2,3	YES	NO	YES
	HAMERLY	No	---	---	---	---	---
	CUBDEN	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
Og:							
ORTHENTS, GRAVELLY	ORTHENTS, GRAVELLY	No	---	---	---	---	---
	AQUENTS, GRAVELLY	Unranked	---	---	---	---	---
	ESTELLINE	No	---	---	---	---	---
	FORDVILLE	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	SIOUX	No	---	---	---	---	---
Or:							
ORTHENTS, LOAMY	ORTHENTS, LOAMY	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	BARNES	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	VIENNA	No	---	---	---	---	---
Pa:							
PARNELL SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	CUBDEN	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---

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HYDRIC SOILS LIST
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
PbB:							
POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES	POINSETT	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	CUBDEN	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	3,2B3	YES	NO	YES
PbC:							
POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES	POINSETT	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	CUBDEN	No	---	---	---	---	---
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	BADGER	Yes	flood plain	2A	YES	NO	NO
PwA:							
POINSETT-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	POINSETT	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	CUBDEN	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	BADGER	Yes	flood plain	2A	YES	NO	NO
PwB:							
POINSETT-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	POINSETT	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	CUBDEN	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	3,2B3	YES	NO	YES
Ra:							
RAUVILLE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	RAUVILLE	Yes	flood plain	2B3,4	YES	YES	NO
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	LOWE	Yes	flood plain	2B3	YES	NO	NO
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
	DIVIDE	No	---	---	---	---	---
	FORDTOWN	No	---	---	---	---	---
Rp:							
RAUVILLE SILTY CLAY LOAM, PONDED	RAUVILLE	Yes	flood plain	2B3,4	YES	YES	NO
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
	LUDDEN	Yes	flood plain	2B3,4	YES	YES	NO
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Brookings County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
RsB:							
RENSHAW-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES	RENSHAW	No	---	---	---	---	---
	SIOUX	No	---	---	---	---	---
	ARVILLA	No	---	---	---	---	---
	FORDVILLE	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
RsC:							
RENSHAW-SIOUX COMPLEX, 6 TO 9 PERCENT SLOPES	RENSHAW	No	---	---	---	---	---
	SIOUX	No	---	---	---	---	---
	ARVILLA	No	---	---	---	---	---
	ESTELLINE	No	---	---	---	---	---
	FORDVILLE	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
Rw:							
RENWASH LOAM, 0 TO 2 PERCENT SLOPES	RENWASH	No	---	---	---	---	---
	ALLIVAR	No	---	---	---	---	---
	FORDTOWN	No	---	---	---	---	---
	DIVIDE	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
SbB:							
SINGSAAS-BUSE COMPLEX, 2 TO 6 PERCENT SLOPES	SINGSAAS	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	3,2B3	YES	NO	YES
ScA:							
SINGSAAS-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	SINGSAAS	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	3,2B3	YES	NO	YES
ScB:							
SINGSAAS-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES	SINGSAAS	No	---	---	---	---	---
	WAUBAY	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Brookings County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
ShD:							
SIOUX-RENSHAW COMPLEX, 9 TO 15 PERCENT SLOPES	SIOUX	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	ARVILLA	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	FORDVILLE	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
ShE:							
SIOUX-RENSHAW COMPLEX, 15 TO 40 PERCENT SLOPES	SIOUX	No	---	---	---	---	---
	RENSHAW	No	---	---	---	---	---
	ARVILLA	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
So:							
SOUTHAM SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	SOUTHAM	Yes	pothole	2B3,3	YES	NO	YES
	CUBDEN	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	MINNEWAUKAN	Yes	pothole	2B2,3	YES	NO	YES
Sp:							
SPOTTSWOOD LOAM, 0 TO 2 PERCENT SLOPES	SPOTTSWOOD	No	---	---	---	---	---
	DIVIDE	No	---	---	---	---	---
	FORDVILLE	No	---	---	---	---	---
	CASTLEWOOD	Yes	flood plain	2B3	YES	NO	NO
	LAMOURE	Yes	flood plain	2A	YES	NO	NO
SrA:							
STRAYHOSS LOAM, 0 TO 2 PERCENT SLOPES	STRAYHOSS	No	---	---	---	---	---
	EMBDEN	No	---	---	---	---	---
	SVEA	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	BROOKINGS	No	---	---	---	---	---
SrB:							
STRAYHOSS LOAM, 2 TO 6 PERCENT SLOPES	STRAYHOSS	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	EGELAND	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	EMBDEN	No	---	---	---	---	---
	SVEA	No	---	---	---	---	---
StB:							
STRAYHOSS-MADDOCK COMPLEX, 2 TO 6 PERCENT SLOPES	STRAYHOSS	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	VENAGRO	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	DOLAND	No	---	---	---	---	---
	EMBDEN	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Brookings County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
SvA:							
SVEA LOAM, 0 TO 2 PERCENT SLOPES	SVEA	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
SwA:							
SWENODA-LANONA SANDY LOAMS, 0 TO 2 PERCENT SLOPES	SWENODA	No	---	---	---	---	---
	LANONA	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	STRAYHOSS	No	---	---	---	---	---
	MARYSLAND	Yes	flood plain	2B3	YES	NO	NO
To:							
TONKA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	TONKA	Yes	pothole	2B3,3	YES	NO	YES
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	CUBDEN	No	---	---	---	---	---
	HAMERLY	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
Tr:							
TRENT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TRENT	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	WENTWORTH	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
VaA:							
VENAGRO-SVEA LOAMS, 0 TO 2 PERCENT SLOPES	VENAGRO	No	---	---	---	---	---
	SVEA	No	---	---	---	---	---
	STRAYHOSS	No	---	---	---	---	---
	EMBDEN	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
VaB:							
VENAGRO-SVEA LOAMS, 1 TO 6 PERCENT SLOPES	VENAGRO	No	---	---	---	---	---
	SVEA	No	---	---	---	---	---
	STRAYHOSS	No	---	---	---	---	---
	EGELAND	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
VbA:							
VIENNA-BROOKINGS COMPLEX, 0 TO 2 PERCENT SLOPES	VIENNA	No	---	---	---	---	---
	BROOKINGS	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	2B3,3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Brookings County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
VbB:							
VIENNA-BROOKINGS COMPLEX, 1 TO 6 PERCENT SLOPES	VIENNA	No	---	---	---	---	---
	BROOKINGS	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	PARNELL	Yes	pothole	3,2B3	YES	NO	YES
	TONKA	Yes	pothole	2B3,3	YES	NO	YES
VnB:							
VIENNA-BUSE COMPLEX, 2 TO 6 PERCENT SLOPES	VIENNA	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	BROOKINGS	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
VnC:							
VIENNA-BUSE COMPLEX, 6 TO 9 PERCENT SLOPES	VIENNA	No	---	---	---	---	---
	BUSE	No	---	---	---	---	---
	BROOKINGS	No	---	---	---	---	---
	MCINTOSH	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
W:							
WATER	WATER	Unranked	---	---	---	---	---
Wa:							
WAKONDA-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	TRENT	No	---	---	---	---	---
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
Wb:							
WAUBAY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WAUBAY	No	---	---	---	---	---
	CUBDEN	No	---	---	---	---	---
	BADGER	Yes	flood plain	2A	YES	NO	NO
	TONKA	Yes	pothole	3,2B3	YES	NO	YES
WeA:							
WENTWORTH-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
Wo:							
WORTHING SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
	TRENT	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Brookings County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria

FOOTNOTE: There may be small areas of included soils or miscellaneous areas that are significant to use an management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.
Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

1. All Histosols except Folists, or

2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Aquisalids, Pachic subgroups, or Cumulic subgroups that are:

   a. Somewhat poorly drained with a water table equal to 0.0 foot (ft) from the surface during the growing season, or

   b. poorly drained or very poorly drained and have either:

      (1) water table equal to 0.0 ft during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches (in),

      or for other soils

      (2) water table at less than or equal to 0.5 ft from the surface during the growing season if permeability is equal to or greater than 6.0 in/hour (h) in all layers within 20 in, or

      (3) water table at less than or equal to 1.0 ft from the surface during the growing season if permeability is less than 6.0 in/h in any layer within 20 in, or

3. Soils that are frequently ponded for long duration or very long duration during the growing season, or

4. Soils that are frequently flooded for long duration or very long duration during the growing season.