HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Hand 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
Ag:							
HIGHMORE SILT LOAM	HIGHMORE	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	ONITA	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
BcA:							
PROSPER-STICKNEY LOAMS, NEARLY LEVEL	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
BhA:							
PROSPER-HOUDEK LOAMS, NEARLY LEVEL	PROSPER	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
CaA:							
DUDLEY SILT LOAM, NEARLY LEVEL	DUDLEY	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
CcA:							
DUDLEY-STICKNEY SILT LOAMS, NEARLY LEVEL	DUDLEY	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
CeA:							
DEGREY-EAKIN SILT LOAMS, NEARLY LEVEL	DEGREY	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
	TETONKA	Yes	pothole	3,2B3	YES	NO	YES
ChA:							
DUDLEY-HOUDEK LOAMS, NEARLY LEVEL	DUDLEY	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
ChB:							
DUDLEY-HOUDEK LOAMS, UNDULATING	DUDLEY	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES

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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
CmA:							
CAVO-RABER SILT LOAMS, NEARLY LEVEL	CAVO	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
CnA:							
CAVO-GLENHAM LOAMS, NEARLY LEVEL	CAVO	No	---	---	---	---	---
	GLENHAM	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
CrA:							
STICKNEY-PROSPER LOAMS, NEARLY LEVEL	STICKNEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
CsA:							
STICKNEY-DUDLEY SILT LOAMS, NEARLY LEVEL	STICKNEY	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
Dep:							
WORTHING SILTY CLAY LOAM	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
EaA:							
EAKIN SILT LOAM, NEARLY LEVEL	EAKIN	No	---	---	---	---	---
	HIGHMORE	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	ONITA	No	---	---	---	---	---
	TETONKA	Yes	pothole	3,2B3	YES	NO	YES
EaB:							
EAKIN SILT LOAM, UNDULATING	EAKIN	No	---	---	---	---	---
	HIGHMORE	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
EcA:							
EAKIN-DEGREY SILT LOAMS, NEARLY LEVEL	EAKIN	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	HIGHMORE	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Hand 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
EcB:							
EAKIN-DEGREY SILT LOAMS, UNDULATING	EAKIN	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	HIGHMORE	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
EmA:							
EAKIN-JERAULD SILT LOAMS, NEARLY LEVEL	EAKIN	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
EmB:							
EAKIN-JERAULD SILT LOAMS, UNDULATING	EAKIN	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
ErA:							
EAKIN-RABER COMPLEX, NEARLY LEVEL	EAKIN	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	HIGHMORE	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
ErB:							
EAKIN-RABER COMPLEX, UNDULATING	EAKIN	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	HIGHMORE	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
EsA:							
JERAULD SILTY CLAY, LEVEL	JERAULD	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
EtA:							
DURRSTEIN SILTY CLAY LOAM, NEARLY LEVEL	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
	BON	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	NORTHVILLE	No	---	---	---	---	---
EvA:							
JERAULD-LANE SILTY CLAY LOAMS, NEARLY LEVEL	JERAULD	No	---	---	---	---	---
	LANE	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
ExA:							
JERAULD-LANE SILTY CLAYS, LEVEL	JERAULD	No	---	---	---	---	---
	LANE	No	---	---	---	---	---
	HOVEN	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
GaA:							
DAVIS SILT LOAM, NEARLY LEVEL	DAVIS	No	---	---	---	---	---
GaB:							
DAVIS SILT LOAM, GENTLY SLOPING	DAVIS	No	---	---	---	---	---
Gp:							
ORTHENTS, GRAVELLY	ORTHENTS, GRAVELLY	Unranked	---	---	---	---	---
HaA:							
DAVISON LOAM, NEARLY LEVEL	DAVISON	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HbA:							
HAND LOAM, NEARLY LEVEL	HAND	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HbB:							
HAND LOAM, UNDULATING	HAND	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HcA:							
DURRSTEIN SILT LOAM, NEARLY LEVEL	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
	LANE	No	---	---	---	---	---
	EGAS	Yes	flood plain	2B3	YES	NO	NO
HdA:							
DURRSTEIN-BON COMPLEX, NEARLY LEVEL	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
	BON	No	---	---	---	---	---
	NORTHVILLE	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
HeA:							
DURRSTEIN-LANE SILTY CLAY LOAMS, NEARLY LEVEL	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
	LANE	No	---	---	---	---	---
Hg:							
TALMO GRAVELLY LOAM	TALMO	No	---	---	---	---	---
HhA:							
HOUDEK LOAM, NEARLY LEVEL	HOUDEK	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HhB:							
HOUDEK LOAM, UNDULATING	HOUDEK	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HhC:							
HOUDEK LOAM, ROLLING	HOUDEK	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HkA:							
HOUDEK-PROSPER LOAMS, NEARLY LEVEL	HOUDEK	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES

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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
HkB:							
HOUDEK-PROSPER LOAMS, UNDULATING	HOUDEK	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HlA:							
HOUDEK-DUDLEY LOAMS, NEARLY LEVEL	HOUDEK	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
HlB:							
HOUDEK-DUDLEY LOAMS, UNDULATING	HOUDEK	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
HmA:							
HOUDEK-JERAULD COMPLEX, NEARLY LEVEL	HOUDEK	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
HmB:							
HOUDEK-JERAULD COMPLEX, UNDULATING	HOUDEK	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
HsB:							
HOUDEK-DELMONT LOAMS, UNDULATING	HOUDEK	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HsC:							
HOUDEK-DELMONT LOAMS, ROLLING	HOUDEK	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Hand 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
HsD:							
HOUDEK-TALMO COMPLEX, HILLY	HOUDEK	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	BETTS	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
HtD:							
HOUDEK-ETHAN LOAMS, ROLLING	HOUDEK	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	BETTS	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HuD:							
	HOUDEK	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	BETTS	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
Hv:							
HOVEN SILTY CLAY LOAM	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
HyA:							
HURLEY-PROMISE SILTY CLAYS, NEARLY LEVEL	HURLEY	No	---	---	---	---	---
	PROMISE	No	---	---	---	---	---
	KOLLS	Yes	pothole	2B3	YES	NO	NO
Int:							
WORTHING SILTY CLAY LOAM, PONDED	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
LaA:							
DAVIS LOAM, NEARLY LEVEL	DAVIS	No	---	---	---	---	---
	CHASKA	Yes	flood plain	4	NO	YES	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO
LbA:							
BON SILT LOAM, NEARLY LEVEL	BON	No	---	---	---	---	---
	CHASKA	Yes	flood plain	4	NO	YES	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO
LcA:							
	BON	No	---	---	---	---	---
	CHASKA	Yes	flood plain	4	NO	YES	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO
LdA:							
DAVIS SILT LOAM, FANS, NEARLY LEVEL	DAVIS	No	---	---	---	---	---
	CHASKA	Yes	flood plain	4	NO	YES	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO
LeA:							
BON-NORTHVILLE COMPLEX, NEARLY LEVEL	BON	No	---	---	---	---	---
	NORTHVILLE	No	---	---	---	---	---
	DURRSTEIN	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
LlA:							
BON-LAMO SILT LOAMS, NEARLY LEVEL	BON	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	CHASKA	Yes	flood plain	4	NO	YES	NO
	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
LmA:							
LAMO SILTY CLAY LOAM, NEARLY LEVEL	LAMO	Yes	flood plain	2A	YES	NO	NO
	CHASKA	Yes	flood plain	4	NO	YES	NO
	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
LnB:							
LANE LOAM, GENTLY SLOPING	LANE	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
LoA:							
LANE SILTY CLAY, NEARLY LEVEL	LANE	No	---	---	---	---	---
	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
LpA:							
LANE-JERAULD SILTY CLAY LOAMS, NEARLY LEVEL	LANE	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
LrA:							
LANE-JERAULD SILTY CLAYS, LEVEL	LANE	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
LsA:							
LANE-DURRSTEIN SILTY CLAY LOAMS, NEARLY LEVEL	LANE	No	---	---	---	---	---
	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
LtD:							
SANSARC-OPAL SILTY CLAYS, HILLY	SANSARC	No	---	---	---	---	---
	OPAL	No	---	---	---	---	---
	BETTS	No	---	---	---	---	---
	PROMISE	No	---	---	---	---	---
	BULLCREEK	No	---	---	---	---	---
	HERDCAMP	Yes	flood plain	2B3,4	YES	YES	NO
Ma:							
DOGER LOAMY SAND	DOGER	No	---	---	---	---	---
McA:							
HOVEN SILTY CLAY LOAM	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
MdA:							
JERAULD SILT LOAM, NEARLY LEVEL	JERAULD	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
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Hand 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
MeA:							
JERAULD-EAKIN SILT LOAM, NEARLY LEVEL	JERAULD	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
MhA:							
JERAULD-HOUDEK COMPLEX, NEARLY LEVEL	JERAULD	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
MhB:							
JERAULD-HOUDEK COMPLEX, UNDULATING	JERAULD	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
MrA:							
JERAULD-RABER COMPLEX, NEARLY LEVEL	JERAULD	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
MrB:							
JERAULD-RABER COMPLEX, UNDULATING	JERAULD	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	CAVOUR	No	---	---	---	---	---
	CRESBARD	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
MwA:							
JERAULD-GLENHAM COMPLEX, NEARLY LEVEL	JERAULD	No	---	---	---	---	---
	GLENHAM	No	---	---	---	---	---
	DUDLEY	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
MyB:							
MONDAMIN SILTY CLAY LOAM, GENTLY SLOPING	MONDAMIN	No	---	---	---	---	---
OaA:							
OAHE LOAM, NEARLY LEVEL	OAHE	No	---	---	---	---	---
OaB:							
OAHE LOAM, UNDULATING	OAHE	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Hand 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
OhA:							
OAHE-DELMONT LOAMS, NEARLY LEVEL	OAHE	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
OhB:							
OAHE-DELMONT LOAMS, UNDULATING	OAHE	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
OrA:							
PROMISE SILTY CLAY, NEARLY LEVEL	PROMISE	No	---	---	---	---	---
	KOLLS	Yes	pothole	2B3	YES	NO	NO
OrB:							
PROMISE SILTY CLAY, GENTLY SLOPING	PROMISE	No	---	---	---	---	---
PrB:							
	PROMISE	No	---	---	---	---	---
PrC:							
PROMISE SILTY CLAY, SLOPING	PROMISE	No	---	---	---	---	---
PrD:							
PROMISE SILTY CLAY, MODERATELY STEEP	PROMISE	No	---	---	---	---	---
RaA:							
RABER LOAM, NEARLY LEVEL	RABER	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
RaB:							
RABER LOAM, UNDULATING	RABER	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
RaC:							
RABER LOAM, ROLLING	RABER	No	---	---	---	---	---
	PENO	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
RcA:							
RABER-CAVO LOAMS, NEARLY LEVEL	RABER	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
RcB:							
RABER-CAVO LOAMS, UNDULATING	RABER	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
ReA:							
RABER-EAKIN COMPLEX, NEARLY LEVEL	RABER	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	WALKE	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Hand 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
ReB:							
RABER-EAKIN COMPLEX, UNDULATING	RABER	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
ReC:							
RABER-EAKIN COMPLEX, ROLLING	RABER	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
RmA:							
RABER-JERAULD COMPLEX, NEARLY LEVEL	RABER	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
RmB:							
RABER-JERAULD COMPLEX, UNDULATING	RABER	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	DEGREY	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
RpC:							
RABER-PENO LOAMS, ROLLING	RABER	No	---	---	---	---	---
	PENO	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
RrC:							
	RABER	No	---	---	---	---	---
	PENO	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
Rs:							
TALMO GRAVELLY SANDY LOAM	TALMO	No	---	---	---	---	---
Ru:							
BETTS LOAM	BETTS	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	OPAL	No	---	---	---	---	---
	PROMISE	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
Sa:							
EGAS SILTY CLAY LOAM	EGAS	Yes	flood plain	2B3	YES	NO	NO
	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
Sm:							
DELMONT LOAM	DELMONT	No	---	---	---	---	---
So:							
DELMONT-OAHE LOAMS	DELMONT	No	---	---	---	---	---
	OAHE	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Hand 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
Sw:							
DELMONT-ENET LOAMS	DELMONT	No	---	---	---	---	---
	ENET	No	---	---	---	---	---
SxA:							
DIMO LOAM, NEARLY LEVEL	DIMO	No	---	---	---	---	---
SyA:							
	DIMO	No	---	---	---	---	---
Tp:							
WORTHING SILT LOAM, POORLY DRAINED	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
Tw:							
TETONKA SILT LOAM	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
w:							
WATER < 40 ACRES	WATER (LESS THAN 40 ACRES)	Unranked	---	---	---	---	---
WeA:							
ENET LOAM, NEARLY LEVEL	ENET	No	---	---	---	---	---
WeB:							
ENET LOAM, UNDULATING	ENET	No	---	---	---	---	---
WgA:							
ENET-DELMONT LOAMS, NEARLY LEVEL	ENET	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
WgB:							
ENET-DELMONT LOAMS, UNDULATING	ENET	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
WmB:							
GLENHAM LOAM, UNDULATING	GLENHAM	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
WmC:							
GLENHAM LOAM, ROLLING	GLENHAM	No	---	---	---	---	---
	TETONKA	Yes	pothole	3,2B3	YES	NO	YES
WnA:							
GLENHAM-PROSPER LOAMS, NEARLY LEVEL	GLENHAM	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
WnB:							
GLENHAM-PROSPER LOAMS, UNDULATING	GLENHAM	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TETONKA	Yes	pothole	3,2B3	YES	NO	YES
WpA:							
GLENHAM-CAVO LOAMS, NEARLY LEVEL	GLENHAM	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	JERAULD	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TETONKA	Yes	pothole	3,2B3	YES	NO	YES

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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
WpB:							
GLENHAM-CAVO LOAMS, UNDULATING	GLENHAM	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
	JERAULD	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
WrA:							
GLENHAM-EAKIN COMPLEX, UNDULATING	GLENHAM	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
WsA:							
GLENHAM-JERAULD COMPLEX, NEARLY LEVEL	GLENHAM	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	HOVEN	Yes	pothole	2B3,3	YES	NO	YES
WsB:							
GLENHAM-JERAULD COMPLEX, UNDULATING	GLENHAM	No	---	---	---	---	---
	JERAULD	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	CAVO	No	---	---	---	---	---
	STICKNEY	No	---	---	---	---	---
	HOVEN	Yes	pothole	3,2B3	YES	NO	YES
WuB:							
GLENHAM-DELMONT LOAMS, UNDULATING	GLENHAM	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
	JAVA	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
WuC:							
GLENHAM-DELMONT LOAMS, ROLLING	GLENHAM	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
	JAVA	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
WuD:							
GLENHAM-TALMO LOAMS, HILLY	GLENHAM	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	BETTS	No	---	---	---	---	---
	JAVA	No	---	---	---	---	---
ww:							
WATER > 40 ACRES	WATER (GREATER THAN 40 ACRES)	Unranked	---	---	---	---	---
WxC:							
GLENHAM-JAVA LOAMS, ROLLING	GLENHAM	No	---	---	---	---	---
	JAVA	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Hand 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
WzC:							
	GLENHAM	No	---	---	---	---	---
	JAVA	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
ZaD:							
ETHAN-HOUDEK LOAMS, HILLY	ETHAN	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	BETTS	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
	TALMO	No	---	---	---	---	---
ZhD:							
	ETHAN	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	CRESBARD	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
ZhE:							
BETTS-ETHAN LOAMS, STEEP	BETTS	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	CHASKA	Yes	flood plain	4	NO	YES	NO
ZmD:							
PENO-RABER LOAMS, HILLY	PENO	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
ZmE:							
GETTYS-PENO COMPLEX, STEEP	GETTYS	No	---	---	---	---	---
	PENO	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
ZrD:							
PENO-RABER LOAMS, HILLY	PENO	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
ZrE:							
GETTYS-PENO COMPLEX, STEEP	GETTYS	No	---	---	---	---	---
	PENO	No	---	---	---	---	---
	EAKIN	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
ZsD:							
BETTS-TALMO LOAMS, HILLY	BETTS	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	GLENHAM	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	RABER	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Hand 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
ZsE:							
BETTS-TALMO LOAMS, STEEP	BETTS	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	GLENHAM	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	RABER	No	---	---	---	---	---
ZxD:							
JAVA-GLENHAM LOAMS, HILLY	JAVA	No	---	---	---	---	---
	GLENHAM	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	BETTS	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
ZxE:							
BETTS-JAVA LOAMS, STEEP	BETTS	No	---	---	---	---	---
	JAVA	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	BETTS	No	---	---	---	---	---
ZyD:							
JAVA-GLENHAM LOAMS, HILLY	JAVA	No	---	---	---	---	---
	GLENHAM	No	---	---	---	---	---
	BETTS	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---
ZyE:							
BETTS-JAVA LOAMS, STEEP	BETTS	No	---	---	---	---	---
	JAVA	No	---	---	---	---	---
	GLENHAM	No	---	---	---	---	---
	PROSPER	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Hand 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

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.