

Setback Distances in feet  
 Norman County, Minnesota      Table date: February 3, 2012

Map Unit Symbol	Drain Depth, feet			
	2	3	4	5
Ad	60	80	110	130
Ad	60	80	110	130
Af	80	120	150	190
Af	80	120	150	190
Ar	110	200	270	350
As	120	200	280	350
Aw	160	250	270	290
BaA	50	60	80	90
BaB	50	60	80	90
BaB2	50	60	80	90
BbB2	50	60	80	90
BcA	60	90	110	130
BcB	60	90	110	130
BcC2	60	90	110	130
Bf	60	90	110	130
Bo	120	200	270	330
Bp	110	180	230	280
Br	60	80	110	130
Br	60	80	110	130
CaA	50	50	70	80
CaC	50	50	70	80
Cb	50	70	90	110
Cn	60	90	110	130
Co	50	80	100	120
DaB	50	70	90	100
FaA	50	70	90	100
FaB	50	70	90	100
FcA	50	50	70	90
FcB	50	50	70	90
Fd	50	50	70	90
Ff	170	270	360	400
Fh	170	270	360	400
Fm	50	50	60	70
Fv	50	50	60	70
FxA	160	210	230	250

Notes: 1) These setback distances are only for the situation where a drainage system will be installed and the landowner wishes to avoid impacting the wetland hydrology. 2) These values assume the ponded water on the site is 0.25" or less. 3) The effective depth of the drain (ditch or tile) is the elevation difference between the ground surface at the approximate setback distance and the water surface in the drain, or the bottom of the drain if it typically has no standing water.

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GIA	100	160	220	270
GLB	100	160	220	270
Gn	100	160	210	270
Gr	150	210	230	250
Ha	130	210	270	340
HeA	50	70	90	110
HeB	50	70	90	110
Hm	50	70	90	110
Hn	140	220	280	350
Ho	50	60	80	90
Hv	50	60	80	90
KsA	60	90	110	130
KsC	60	90	110	130
KtA	60	90	110	130
KtB	60	90	110	130
MaA	200	310	400	400
MaC	200	310	400	400
Me	50	110	200	290
Mm	150	240	330	350
Po	150	240	310	380
Rc	130	180	200	220
Rk	130	180	200	220
Ro	50	70	90	110
Rs	50	70	90	110
Ru	50	70	90	110
Sc	50	70	80	90
SdA	190	290	380	400
SdB	190	290	380	400
SgA	190	290	380	400
SgC	190	290	380	400
SnA	120	200	270	340
SnC	120	200	270	340
SwA	70	100	120	130
SwC	70	100	120	130
Sy	100	150	190	230
To	150	210	230	250
UIA	130	200	260	330
Un	130	200	260	330

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Va	50	70	90	100
Vd	50	70	90	100
Vk	50	80	100	120
WaA	50	70	90	110
WaB	50	70	90	110
WkA	50	70	90	100
WkB	50	70	90	100
WkB2	50	70	90	100
Wm	130	200	220	240

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