

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: L3R City/County: Polk Sampling Date: 10/11/14
 Applicant/Owner: Enbridge State: MN Sampling Point: u-149n39w2-d1
 Investigator(s): BJC/RAJ Section, Township, Range: _____
 Landform (hillslope, terrace, etc.): Footslope Local relief (concave, convex, none): CL
 Slope (%): 3 - 7% Lat: 47.754245 Long: -95.604879 Datum: _____
 Soil Map Unit: 20B NWI Classification: _____

Are climatic/hydrologic conditions of the site typical for this time of the year? (If no, explain in remarks)
 Are vegetation , soil , or hydrology significantly disturbed? Are "normal circumstances" present?
 Are vegetation , soil , or hydrology naturally problematic? present?

SUMMARY OF FINDINGS (If needed, explain any answers in remarks.)

Hydrophytic vegetation present?	<u>N</u>	Is the sampled area within a wetland? <u>N</u>
Hydric soil present?	<u>N</u>	
Indicators of wetland hydrology present?	<u>N</u>	
If yes, optional wetland site ID: _____		

Remarks: (Explain alternative procedures here or in a separate report.)
 The upland sample point is located in a cattle pasture dominated by pasture grasses.

VEGETATION -- Use scientific names of plants.

Tree Stratum	(Plot size: 30 ft)	Absolute % Cover	Dominant Species	Indicator Status	
1					Dominance Test Worksheet Number of Dominant Species that are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across all Strata: <u>3</u> (B) Percent of Dominant Species that are OBL, FACW, or FAC: <u>0.00%</u> (A/B)
2					
3					
4					
5					
		<u>0</u>	= Total Cover		
Sapling/Shrub stratum	(Plot size: 15 ft)	Absolute % Cover	Dominant Species	Indicator Status	
1					Prevalence Index Worksheet Total % Cover of: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>100</u> x 4 = <u>400</u> UPL species <u>0</u> x 5 = <u>0</u> Column totals <u>100</u> (A) <u>400</u> (B) Prevalence Index = B/A = <u>4.00</u>
2					
3					
4					
5					
		<u>0</u>	= Total Cover		
Herb stratum	(Plot size: 5 ft)	Absolute % Cover	Dominant Species	Indicator Status	
1	<i>Dactylis glomerata</i>	45	Y	FACU	Hydrophytic Vegetation Indicators: ___ Rapid test for hydrophytic vegetation ___ Dominance test is >50% ___ Prevalence index is ≤3.0* ___ Morphological adaptations* (provide supporting data in Remarks or on a separate sheet) ___ Problematic hydrophytic vegetation* (explain) *Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic
2	<i>Festuca arundinacea</i>	30	Y	FACU	
3	<i>Trifolium pratense</i>	25	Y	FACU	
4					
5					
6					
7					
8					
9					
10					
		<u>100</u>	= Total Cover		
Woody vine stratum	(Plot size: 30 ft)	Absolute % Cover	Dominant Species	Indicator Status	
1					Hydrophytic vegetation present? <u>N</u>
2					
		<u>0</u>	= Total Cover		

Remarks: (Include photo numbers here or on a separate sheet)
 The upland sample point is dominated by orchard grass, meadow fescue, and red clover.