

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: L3R City/County: Polk Sampling Date: 10/13/2014
 Applicant/Owner: Enbridge State: MN Sampling Point: u-149n39w1-g1
 Investigator(s): BJC/RAJ Section, Township, Range: _____
 Landform (hillslope, terrace, etc.): Talf Local relief (concave, convex, none): LL
 Slope (%): 0 - 2% Lat: 47.746261 Long: -95.579741 Datum: _____
 Soil Map Unit: 582 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> If yes, optional wetland site ID: _____
Hydric soil present? <u>N</u>	
Indicators of wetland hydrology present? <u>N</u>	

Remarks: (Explain alternative procedures here or in a separate report.)
 The upland sample point is located in a cultivated soybean field. The soils are disturbed due to tillage and the vegetation is disturbed due to tillage and herbicide application.

VEGETATION -- Use scientific names of plants.

Tree Stratum	(Plot size: 30 ft)	Absolute % Cover	Dominant Species	Indicator Status	
1					
2					
3					
4					
5					
		0	= Total Cover		
Sapling/Shrub stratum	(Plot size: 15 ft)				
1					
2					
3					
4					
5					
		0	= Total Cover		
Herb stratum	(Plot size: 5 ft)				
1	<i>Glycine max</i>	70	Y	NI	
2					
3					
4					
5					
6					
7					
8					
9					
10					
		70	= Total Cover		
Woody vine stratum	(Plot size: 30 ft)				
1					
2					
		0	= Total Cover		

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 0 (A)
 Total Number of Dominant Species Across all Strata: 1 (B)
 Percent of Dominant Species that are OBL, FACW, or FAC: 0.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:
 OBL species 0 x 1 = 0
 FACW species 0 x 2 = 0
 FAC species 0 x 3 = 0
 FACU species 0 x 4 = 0
 UPL species 0 x 5 = 0
 Column totals 0 (A) 0 (B)
 Prevalence Index = B/A = _____

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

Hydrophytic vegetation present?

N

Remarks: (Include photo numbers here or on a separate sheet)
 Healthy soybeans dominate the upland sample point.