

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: L3R City/County: Polk Sampling Date: 10/11/2014
 Applicant/Owner: Enbridge State: MN Sampling Point: u-149n39w1-b1
 Investigator(s): BJC/RAJ Section, Township, Range: _____
 Landform (hillslope, terrace, etc.): Toeslope Local relief (concave, convex, none): CL
 Slope (%): 0 - 2% Lat: 47.751177 Long: -95.59706 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 harvested 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)	Absolute % Cover	Dominant Species	Indicator Status	
1					
2					
3					
4					
5					
		0	= Total Cover		
Herb stratum	(Plot size: 5 ft)	Absolute % Cover	Dominant Species	Indicator Status	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
		0	= Total Cover		
Woody vine stratum	(Plot size: 30 ft)	Absolute % Cover	Dominant Species	Indicator Status	
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: 0 (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)
 No vegetation is present at the upland sample point. A lot of soybean crop residue is present from harvesting.