

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: L3R City/County: Polk Sampling Date: 10/13/2014
 Applicant/Owner: Enbridge State: MN Sampling Point: w-149n39w1-g1
 Investigator(s): RAJ/BJC Section, Township, Range: _____
 Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): LC
 Slope (%): 0 - 2% Lat: 47.745992 Long: -95.579712 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>Y</u>	Is the sampled area within a wetland? <u>Y</u> If yes, optional wetland site ID: _____
Hydric soil present? <u>Y</u>	
Indicators of wetland hydrology present? <u>Y</u>	

Remarks: (Explain alternative procedures here or in a separate report.)

A wet meadow dominated by reed canary grass and lake sedge in a roadside ditch. Hydrophytic vegetation and geomorphic position are present and hydric soils are assumed.

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	<i>Phalaris arundinacea</i>	30	Y	FACW	
2	<i>Carex lacustris</i>	30	Y	OBL	
3					
4					
5					
6					
7					
8					
9					
10					
		60	= 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: 2 (A)
 Total Number of Dominant Species Across all Strata: 2 (B)
 Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	30	x 1 =	30
FACW species	30	x 2 =	60
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column totals	<u>60</u>	(A)	<u>90</u>
			(B)

Prevalence Index = B/A = 1.50

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?

Y

Remarks: (Include photo numbers here or on a separate sheet)

The sample point is in a wet meadow dominated by reed canary grass and lake sedge in a roadside ditch.