

WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site: L3R City/County: Polk Sampling Date: 10/13
 Applicant/Owner: Enbridge State: MN Sampling Point: u-149n39w12-a1
 Investigator(s): BJC/RAJ Section, Township, Range: _____
 Landform (hillslope, terrace, etc.): Talf Local relief (concave, convex, none): LL
 Slope (%): 0 - 2% Lat: 47.745681 Long: -95.579833 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> Hydric soil present? <u>Y</u> Indicators of wetland hydrology present? <u>N</u>	Is the sampled area within a wetland? <u>N</u> If yes, optional wetland site ID: _____
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Remarks: (Explain alternative procedures here or in a separate report.)
 The upland sample point is located in a grassland dominated by smooth brome.

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>Bromus inermis</i>	80	Y	FACU	
2	<i>Phalaris arundinacea</i>	15	N	FACW	
3	<i>Asclepias syriaca</i>	5	N	FACU	
4					
5					
6					
7					
8					
9					
10					
		100	= 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: 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 15 x 2 = 30
 FAC species 0 x 3 = 0
 FACU species 85 x 4 = 340
 UPL species 0 x 5 = 0
 Column totals 100 (A) 370 (B)
 Prevalence Index = B/A = 3.70

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)
 The upland sample point is dominated by smooth brome.