## WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site:		City/0	County:		Sampling Date:	
Applicant/Owner:			State:	Sampling Point:		
Investigator(s):		Sect	on, Township, Rar	nge:		
Landform (hillslope, terrace, etc.):			Local relief (	concave, conve	x, none):	
Slope (%): Lat:		Long	:	Datum:		
Soil Map Unit Name:				NW	classification:	
Are climatic / hydrologic conditions on	the site typical for	this time of year?	Yes No	(If no, exp	olain in Remarks.)	
Are Vegetation, Soil, o	<sup>-</sup> Hydrology	_significantly distu	rbed? Are "I	Normal Circums	tances" present? Yes	No
Are Vegetation, Soil, o	<sup>-</sup> Hydrology	_ naturally problem	atic? (If ne	eded, explain ar	y answers in Remarks.)	
SUMMARY OF FINDINGS -	Attach site ma	p showing sar	npling point lo	ocations, tra	nsects, important fea	atures, etc.
Hydrophytic Vegetation Present? Hydric Soil Present? Wetland Hydrology Present?	Yes	No		d? Y	'es No	
Remarks: VEGETATION – Use scientific						
Tree Stratum (Plot size:	)		minant Indicator ecies? Status		est worksheet:	

	% Cover Species? Status	Number of Dominant Species
1		That Are OBL, FACW, or FAC: (A)
2		Total Number of Dominant
3		Species Across All Strata: (B)
4		
5		Percent of Dominant Species That Are OBL, FACW, or FAC: (A/B)
	= Total Cover	
Sapling/Shrub Stratum (Plot size:)		Prevalence Index worksheet:
1		Total % Cover of: Multiply by:
2		OBL species x 1 =
3		FACW species x 2 =
4		FAC species x 3 =
5		FACU species x 4 =
···	= Total Cover	UPL species x 5 =
Herb Stratum (Plot size:)		Column Totals: (A) (B)
1		
2		Prevalence Index = B/A =
3		Hydrophytic Vegetation Indicators:
4		1 - Rapid Test for Hydrophytic Vegetation
5		2 - Dominance Test is >50%
6		3 - Prevalence Index is ≤3.0 <sup>1</sup>
7		4 - Morphological Adaptations <sup>1</sup> (Provide supporting
8		data in Remarks or on a separate sheet)
		Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
9		
10		<sup>1</sup> Indicators of hydric soil and wetland hydrology must
Woody Vine Stratum (Plot size:)	= Total Cover	be present, unless disturbed or problematic.
1		
2		Hydrophytic
£		Vegetation Present? Yes No
	= Total Cover	
Remarks: (Include photo numbers here or on a separate	sheet.)	

## SOIL

Sampling Point:

Depth	Matrix		Redox Features						
(inches)	Color (moist)		Color (moist)	<u>%</u>	<u>Type</u> 1		Texture	Remarks	
<sup>1</sup> Type: C=Cc Hydric Soil I	oncentration, D=Deplo ndicators:	etion, RM=F	Reduced Matrix, MS	S=Masked S	Sand Gra	iins.		: PL=Pore Lining, M=Matriv Problematic Hydric Soils <sup>3</sup> :	
Black His Hydroge Stratified 2 cm Mu Depletec Thick Da Sandy M 5 cm Mu	hipedon (A2) stic (A3) n Sulfide (A4) I Layers (A5) ck (A10) I Below Dark Surface Irk Surface (A12) Iucky Mineral (S1) cky Peat or Peat (S3		Loamy I Loamy ( Deplete Redox I Deplete	-	eral (F1) rix (F2) 3) e (F6) face (F7)		Uery Shallor Other (Expla <sup>3</sup> Indicators of hy wetland hyd		
Туре:	ayer (if observed):						Hydric Soil Pres	ent? Yes No _	
Remarks:									
IYDROLO									
-	drology Indicators:								
	ators (minimum of or	ne is require	· · · · · ·					dicators (minimum of two re	quired
	_ Surface Water (A1) Water-Stained Leaves (B9)				Surface Soil Cracks (B6)				
High Water Table (A2) Aquatic Fauna (B13)				Drainage Patterns (R10)					

Wetland Hydrology Indicators:								
Primary Indicators (minimum	of one is re	Secondary Indicators (minimum of two required)						
Surface Water (A1)			_ Water-Stained Leaves (B9)		Surface Soil Cracks (B6)			
High Water Table (A2)			_ Aquatic Fauna (B13)		Drainage Patterns (B10)			
Saturation (A3)			_ True Aquatic Plants (B14)		Dry-Season Water Table (C2)			
Water Marks (B1)			_ Hydrogen Sulfide Odor (C1)		Crayfish Burrows (C8)			
Sediment Deposits (B2)			_ Oxidized Rhizospheres on Living Roots (C3)		Saturation Visible on Aerial Imagery (C9)			
Drift Deposits (B3)			Presence of Reduced Iron (C4)		Stunted or Stressed Plants (D1)			
Algal Mat or Crust (B4)			Recent Iron Reduction in Tilled Soils (C6)		Geomorphic Position (D2)			
Iron Deposits (B5)			_ Thin Muck Surface (C7)		FAC-Neutral Test (D5)			
Inundation Visible on Aerial Imagery (B7) Gauge or Well Dat			Gauge or Well Data (D9)					
Sparsely Vegetated Concave Surface (B8) Other (Explain in Remarks)								
Field Observations:								
Surface Water Present?	Yes	No	Depth (inches):					
Water Table Present?	Yes	No	Depth (inches):	_				
Saturation Present? Yes <u>No</u> Depth (inches): (includes capillary fringe)			Wetland Hydrology Present? Yes No					
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:								
Remarks:								