WETLAND DETERMINATION DATA FORM - Midwest Region

Project/Site:		City/C	county:	Sam	pling Date:
Applicant/Owner:				State: Sam	pling Point:
Investigator(s):		Section	on, Township, Ra	nge:	
Landform (hillslope, terrace, etc.): _			Local relief	(concave, convex, none):	
Slope (%): Lat:					
Soil Map Unit Name:		_			
Are climatic / hydrologic conditions of					
Are Vegetation, Soil		-		Normal Circumstances" prese	
Are Vegetation, Soil				eded, explain any answers in	
SUMMARY OF FINDINGS -					
Hydrophytic Vegetation Present?	Yes No)	Is the Sampled	Area	
Hydric Soil Present?	Yes No		within a Wetlar		No
Wetland Hydrology Present?	Yes No				
Remarks:					
VEGETATION – Use scientif	fic names of plants				
VEGETATION - Use scientil	To riarries or plants.	Absolute Don	ninant Indicator	Dominance Test workshee	4.
Tree Stratum (Plot size:)	% Cover Spe		Number of Dominant Specie	
1				That Are OBL, FACW, or FA	
2				Total Number of Dominant	
3				Species Across All Strata:	(B)
4				Percent of Dominant Species	
5		= Tot		That Are OBL, FACW, or FA	C: (A/B)
Sapling/Shrub Stratum (Plot size:)	= 101	ai Covei	Prevalence Index workshe	et:
1				Total % Cover of:	Multiply by:
2				OBL species	
3				FACW species	
4				FACIL appeies	
5		= Tot		FACU species UPL species	
Herb Stratum (Plot size:)	= 101	ai Covei	Column Totals:	
1					
2				Prevalence Index = B/	
3				Hydrophytic Vegetation Inc	
4				Dominance Test is >50% Prevalence Index is ≤3.0	
5				Morphological Adaptatio	
6 7				data in Remarks or o	n a separate sheet)
8.				Problematic Hydrophytic	Vegetation ¹ (Explain)
9					
10.				¹ Indicators of hydric soil and be present, unless disturbed	
		= Tot		20 p. 000, u000 u.o.u.	or problematic
Woody Vine Stratum (Plot size: _				Hydrophytic	
1				Vegetation	
2		= Tot		Present? Yes	No
Demonstrate (Inches de la	haar an an a sansan (<u></u>	55.01		
Remarks: (Include photo numbers	nere or on a separate s	neet.)			
1					

Profile Description: (Describe to the dep	oth needed to document the indicator	or confirm the	absence of indicate	tors.)		
Depth Matrix	Redox Features			,		
inches) Color (moist) %	Color (moist) % Type ¹	Loc ² To	exture	Remarks		
ype: C=Concentration, D=Depletion, RM rdric Soil Indicators:	I=Reduced Matrix, CS=Covered or Coat		² Location: PL ndicators for Probl	=Pore Lining, Mail		
Histosol (A1)	Sandy Gleyed Matrix (S4)			-		
_ Histic Epipedon (A2)	Sandy Redox (S5)		Coast Prairie Redox (A16) Iron-Manganese Masses (F12)			
Black Histic (A3)	Stripped Matrix (S6)		Other (Explain in Remarks)			
_ Hydrogen Sulfide (A4)	Loamy Mucky Mineral (F1			/		
Stratified Layers (A5)	Loamy Gleyed Matrix (F2)					
2 cm Muck (A10)	Depleted Matrix (F3)					
_ Depleted Below Dark Surface (A11)	Redox Dark Surface (F6)					
Thick Dark Surface (A12) Depleted Dark Surface (F7)			³ Indicators of hydrophytic vegetation and			
Sandy Mucky Mineral (S1) Redox Depressions (F8)			wetland hydrology must be present,			
5 cm Mucky Peat or Peat (S3)			unless disturbed	or problematic.		
strictive Layer (if observed):						
Type:		Hv	rdric Soil Present?	Yes	No	
Type:		Ну	rdric Soil Present?	Yes	No	
Type:		Ну	rdric Soil Present?	Yes	No	
Type: Depth (inches): emarks: DROLOGY		Ну	rdric Soil Present?	Yes	No	
Type: Depth (inches): emarks: DROLOGY etland Hydrology Indicators:		Ну				
Type: Depth (inches): emarks: DROLOGY etland Hydrology Indicators: imary Indicators (minimum of one is required)	ired; check all that apply)	Ну	Secondary Indicate	ors (minimum of		
Type: Depth (inches): emarks: DROLOGY etland Hydrology Indicators: imary Indicators (minimum of one is required) _ Surface Water (A1)	ired; check all that apply) Water-Stained Leaves (B9)	Hy	Secondary Indicate Surface Soil C	ors (minimum of Cracks (B6)		
Depth (inches): emarks: DROLOGY etland Hydrology Indicators: imary Indicators (minimum of one is required Surface Water (A1) High Water Table (A2)	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13)	Hy	Secondary Indicate Surface Soil C Drainage Patt	ors (minimum of Cracks (B6) erns (B10)		
Type:	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14)	Hy	Secondary Indicate Surface Soil C Drainage Patt Dry-Season W	ors (minimum of Cracks (B6) erns (B10) Vater Table (C2)		
Type: Depth (inches): emarks: DROLOGY etland Hydrology Indicators: imary Indicators (minimum of one is required as a second content of the co	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1)		Secondary Indicate Surface Soil C Drainage Patt Dry-Season W Crayfish Burro	ors (minimum of cracks (B6) erns (B10) /ater Table (C2) ows (C8)	two requ	
Type: Depth (inches): emarks: DROLOGY etland Hydrology Indicators: imary Indicators (minimum of one is requ _ Surface Water (A1) _ High Water Table (A2) _ Saturation (A3) _ Water Marks (B1) _ Sediment Deposits (B2)	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li	ving Roots (C3)	Secondary Indicate Surface Soil Containage Patt Dry-Season Words Burro	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Im	two requ	
DROLOGY etland Hydrology Indicators: imary Indicators (minimum of one is requestional Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3)	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C	ving Roots (C3)	Secondary Indicate Surface Soil Control Drainage Patt Dry-Season Wonders Crayfish Burro Saturation Vis Stunted or Str	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Im essed Plants (D	two requ	
Type:	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C) Recent Iron Reduction in Till	ving Roots (C3)	Secondary Indicate Surface Soil Comparinage Patt Dry-Season Wordship Burron Saturation Vis Stunted or Str Geomorphic F	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Documents)	two requ	
Type:	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C) Recent Iron Reduction in Tilli Thin Muck Surface (C7)	ving Roots (C3)	Secondary Indicate Surface Soil Control Drainage Patt Dry-Season Wonders Crayfish Burro Saturation Vis Stunted or Str	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Documents)	two requ	
Depth (inches):	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C1) Recent Iron Reduction in Tillication (C7) Thin Muck Surface (C7) Baye or Well Data (D9)	ving Roots (C3)	Secondary Indicate Surface Soil Comparinage Patt Dry-Season Wordship Burron Saturation Vis Stunted or Str Geomorphic F	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Documents)	two requ	
Type:	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C1) Recent Iron Reduction in Tillication (C7) Thin Muck Surface (C7) Baye or Well Data (D9)	ving Roots (C3)	Secondary Indicate Surface Soil Comparinage Patt Dry-Season Wordship Burron Saturation Vis Stunted or Str Geomorphic F	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Documents)	two requ	
Type:	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C1) Recent Iron Reduction in Tillication (C7) Thin Muck Surface (C7) Baye or Well Data (D9)	ving Roots (C3)	Secondary Indicate Surface Soil Comparinage Patt Dry-Season Wordship Burron Saturation Vis Stunted or Str Geomorphic F	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Documents)	two requ	
Type:	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C1) Recent Iron Reduction in Tillication (C7) Thin Muck Surface (C7) Baye or Well Data (D9)	ving Roots (C3) :4) ed Soils (C6)	Secondary Indicate Surface Soil Comparinage Patt Dry-Season Wordship Burron Saturation Vis Stunted or Str Geomorphic F	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Documents)	two requi	
Type:	ired; check all that apply) — Water-Stained Leaves (B9) — Aquatic Fauna (B13) — True Aquatic Plants (B14) — Hydrogen Sulfide Odor (C1) — Oxidized Rhizospheres on Li — Presence of Reduced Iron (C) — Recent Iron Reduction in Tilli — Thin Muck Surface (C7) 37) — Gauge or Well Data (D9) (B8) — Other (Explain in Remarks)	ving Roots (C3) (A) ed Soils (C6)	Secondary Indicate Surface Soil Comparinage Patt Dry-Season Wordship Burron Saturation Vis Stunted or Str Geomorphic F	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Documents)	two requi	
Type:	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C Recent Iron Reduction in Tille Thin Muck Surface (C7) Gauge or Well Data (D9) (B8) Other (Explain in Remarks)	ving Roots (C3)	Secondary Indicate Surface Soil Comparinage Patt Dry-Season Wordship Burron Saturation Vis Stunted or Str Geomorphic F	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Direction (D2) rest (D5)	two requ agery (C:	
Type:	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C1) Recent Iron Reduction in Tilli Thin Muck Surface (C7) 37) Gauge or Well Data (D9) (B8) Other (Explain in Remarks) No Depth (inches): No Depth (inches):	ving Roots (C3) (A4) ed Soils (C6) Wetland H	Secondary Indicate Surface Soil Control Drainage Patt Dry-Season Worder Crayfish Burrows Saturation Vise Stunted or Structed O	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Direction (D2) rest (D5)	two requagery (C	
Type:	ired; check all that apply) Water-Stained Leaves (B9) Aquatic Fauna (B13) True Aquatic Plants (B14) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Li Presence of Reduced Iron (C1) Recent Iron Reduction in Tilli Thin Muck Surface (C7) 37) Gauge or Well Data (D9) (B8) Other (Explain in Remarks) No Depth (inches): No Depth (inches):	ving Roots (C3) (A4) ed Soils (C6) Wetland H	Secondary Indicate Surface Soil Control Drainage Patt Dry-Season Worder Crayfish Burrows Saturation Vise Stunted or Structed O	ors (minimum of Cracks (B6) erns (B10) /ater Table (C2) ows (C8) ible on Aerial Imessed Plants (Direction (D2) rest (D5)	two requagery (C	