WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R								Date:	09/16/14	
Applicant:	Enbridge										Pennington	
Investigators		BEH/NTT	Subregion (MLRA or LRR): MLRA 56							State:	MN	
Soil Unit: Landform:	I53A Talf									Somple Boint	u-154n44w32-c1	
Slope (%):	0 - 2%	Latitude:	48 114		ongitude:		7706	Datum:			u-1341144W32-C1	
. ,		nditions on the site typical						✓ Yes	☑ No	Section:		
Are Vegetation	, ,			disturbed?			normal circum			Township:		
Are Vegetation			•	olematic?			✓ Yes	□ No ·		Range:	Dir:	
SUMMARY C												
Hydrophytic Vegetation Present?									ls Present?			
Wetland Hyd			No	alamalaalama	f.,,,,,,					nt Within A W		
Remarks: The upland sample point is located in a grassland, upslope from a wetland complex. Hydric soil is present, but no other wetland indicators were observed.											∌a.	
HYDROLOG'	V											
		actors (Chaok all that apr	dv. Mir	simum of one r	rimory e	or two se	soondory roquir	rod\.				
Primary:		cators (Check all that app	ory, iviii	ilmum of one p	oninary (or two se	econdary requir	ea):	Secondary:			
<u>- milary.</u>		Vater		□ B1	I1 - Salt C	Crust				<u>.</u> B6 - Surface S	oil Cracks	
	A2 - High Wat		13 - Aqua		. 0 1				Vegetated Concave Surface			
	A3 - Saturation B1 - Water Ma				1 - Hydroo 2 - Dry Se					B10 - Drainage	e Patterns Rhizospheres on Living Roots ((tilled)
	B2 - Sediment	Deposits					pheres on Living	Roots (not till	• 🗆	C8 - Crayfish I	Burrows	(timod)
	B3 - Drift Depo						duced Iron				Note:	
	B4 - Algal Mat B5 - Iron Depo				7 - Thin M ther (Expl		ice			D2 - Geomorp D5 - FAC-Neu		
	•	n Visible on Aerial Imagery			(2,45)	ω,					aved Hummocks (LRR F)	
	B9 - Water-Sta	ained Leaves										
Field Observ												
Field Observ		Vac 👨	Donth		(in)							
Surface Water			Depth:		(in.) (in.)			Wetland F	lydrology	Present?	N	
	vvater lable Present? Yes 🗆 Depth: (In.)											
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:												
			Depth:		(in.)	ections)	if available:					
Describe Reco	orded Data (s	tream gauge, monitoring we	ell, aeria	al photos, previ	ous insp	ections),	if available:					
	orded Data (s		ell, aeria	al photos, previ	ous insp	ections),	if available:					
Describe Reco	orded Data (s No primary o	tream gauge, monitoring we or secondary hydrological	ell, aeria indicat	al photos, previous cors were obse	ous insperved.	·						
Describe Reco Remarks: SOILS Profile Descri	orded Data (s No primary o	tream gauge, monitoring we or secondary hydrological be to the depth needed to	ell, aeria	al photos, previous cors were obse	ous insported.	nfirm the	e absence of in					
Describe Reco Remarks: SOILS Profile Descri	orded Data (s No primary o	tream gauge, monitoring we or secondary hydrological	ell, aeria	al photos, previous cors were obse	ous insported.	nfirm the	e absence of in					
Describe Reco Remarks: SOILS Profile Descri	orded Data (s No primary o	tream gauge, monitoring we or secondary hydrological be to the depth needed to	ell, aeria	al photos, previous cors were obse	ous insported.	nfirm the	e absence of in ore Lining, M=Matri					
Describe Reco Remarks: SOILS Profile Descri	orded Data (s No primary of the prion (Description) (Desc	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0	ell, aeria	al photos, previous cors were obse	ous insporved. tor or co	nfirm the	e absence of in ore Lining, M=Matri		Texture		Remarks	
Describe Reco Remarks: SOILS Profile Descri (Type: C=Concer	orded Data (s No primary of the prion (Description) (Desc	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0	ell, aeria indicat docum Covered	al photos, previous cors were obse	ous insporved. tor or co	nfirm the ion: PL=Pe Mottle	e absence of in ore Lining, M=Matri	x)	Texture SIC		Remarks	
Describe Reco Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	orded Data (s No primary of the pri	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist)	docum Covered	al photos, previous cors were obse	ous insperved. tor or coins; Locations; Loc	nfirm the ion: PL=Pe Mottle	e absence of in ore Lining, M=Matri es Type C	Location M	SIC SIC	Gravel fragments		
Describe Reco Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	ption (Describeration, D=Deple	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1	docum Covered	al photos, previous cors were observed the indicate Coated Sand Grand Coated Sand Co	ous insperved. tor or coins; Locations; Loc	nfirm the ion: PL=Po Mottle %	e absence of in ore Lining, M=Matri es Type C C	Location M M	SIC SIC SIC	Gravel fragments		
Describe Recorded Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12	ption (Descriptration, D=Depleted Data (see No primary of Descriptration, D=Depleted Data (see No primary of Descriptration, D=Depleted Data (see No primary of Description) Hue_10YR Hue_2.5Y	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2	docum Covered 100	cors were obse nent the indicat /Coated Sand Gra Color (Mo Hue_10YR Hue_10YR Hue_5YR	tor or coins; Locations; Location	nfirm the ion: PL=Po	e absence of in ore Lining, M=Matri es Type C C C	Location M M M	SIC SIC SIC SIC	Gravel fragments		
Describe Reco Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	ption (Describeration, D=Deple	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1	docum Covered 100	cors were obse nent the indicate /Coated Sand Gra Color (Mo Hue_10YR Hue_10YR Hue_5YR Hue_10YR	tor or coins; Locations; Location	nfirm the ion: PL=Po	e absence of in ore Lining, M=Matri es Type C C C C	Location M M M M	SIC SIC SIC SIC SIC	Gravel fragments		
Describe Record Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12	ption (Describeration, D=Depleted Hue_10YR Hue_2.5Y Hue_2.5Y	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2	docum Covered 100 70	cors were observed tors were observed to the indicate of the i	ous insperved. tor or coins; Locations; Loc	nfirm the fon: PL=Po	e absence of incore Lining, M=Matri	Location M M M	SIC SIC SIC SIC			
Describe Record Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12	ption (Descriptration, D=Depleted Data (see No primary of Descriptration, D=Depleted Data (see No primary of Descriptration, D=Depleted Data (see No primary of Description) Hue_10YR Hue_2.5Y	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2	docum Covered 100 70	cors were obse nent the indicate /Coated Sand Gra Color (Mo Hue_10YR Hue_10YR Hue_5YR Hue_10YR	ous insperved. tor or coins; Locations; Loc	nfirm the fon: PL=Po	e absence of in ore Lining, M=Matri es Type C C C C	Location M M M M	SIC SIC SIC SIC SIC	Gravel fragments		
Describe Recorder Remarks: SOILS Profile Descrite (Type: C=Concerder) Depth (In.) 0-9 8-12 NRCS Hydr	ption (Descriptration, D=Depleted Hue_10YR Hue_2.5Y Hue_2.5Y	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2	docum Covered 100 70	cors were observed tors were observed to the indicate of the i	ous insperved. tor or coins; Locations; Loc	nfirm the fon: PL=Po	e absence of incore Lining, M=Matri	Location M M M M M	SIC SIC SIC SIC SIC	Gravel fragments		
Describe Recorder Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12	ption (Describeration, D=Depleteration, D=Depleteration) Hue_10YR Hue_2.5Y Hue_2.5Y ic Soil Field A1- Histosol A2 - Histic Epi	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 Indicators (check here)	docum Covered 100 70	cors were observed tors were observed to the indicate of the i	ous insperved. tor or coins; Locations; Loc	nfirm the fon: PL=Po	e absence of incore Lining, M=Matri	Location M M M M M	SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast	Gravel fragments for Problemation fuck (LRR I, J) Prairie Redox	c Soils ¹	
Describe Reco	ption (Descriptration, D=Depleteration, D=Depleteration) Hue_10YR Hue_2.5Y Hue_2.5Y ic Soil Field A1- Histosol A2 - Histic Epit A3 - Black Histosol	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 Indicators (check here)	docum Covered/ 100 70	cors were observed tors were observed to the indicate of the i	ous insperved. tor or coins; Locations; Loc	nfirm the ion: PL=Po	e absence of incore Lining, M=Matri	Location M M M M M	SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast S7 - Dark S	Gravel fragments for Problemation fuck (LRR I, J) t Prairie Redox (urface (LRR G)	Soils ¹ LRR F, G, H)	
Describe Reco	ption (Describeration, D=Deplementation, D=Deple	tream gauge, monitoring we or secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 findicators (check here pedon tic sulfide	docum Covered 100 70 65 e if indi	cors were observed the indicate of the indicat	ous insperienced. tor or coolins; Locations; Locations	nfirm the ion: PL=Po	e absence of incore Lining, M=Matri	Location M M M M M O O O O O O O O O O O O O O	SIC SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F	Gravel fragments for Problemation fuck (LRR I, J) reprairie Redox (urface (LRR G)) Plains Depression	c Soils ¹	
Describe Record Remarks: SOILS Profile Descripe: C=Concerd (Type: C=Concerd) Depth (In.) 0-9 8-12 12-21 NRCS Hydr	ption (Describeration, D=Deplementation, D=Deple	tream gauge, monitoring we be secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 6/3 Indicators (check here a Sulfide Layers (LRR F)	docum Covered 100 70	cors were observed tors were observed to the indicate of the i	ous insperved. tor or coins; Locations; Loc	nfirm the ion: PL=Po	e absence of incore Lining, M=Matri	Location M M M M M ——————————————————————————	SIC SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduce	Gravel fragments for Problemation fuck (LRR I, J) t Prairie Redox (urface (LRR G)	Soils ¹ LRR F, G, H)	
Describe Record Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12 12-21 NRCS Hydr	ption (Describitration, D=Depleter) Hue_10YR Hue_2.5Y Hue_2.5Y ic Soil Field A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Depleter	tream gauge, monitoring we be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 Indicators (check here as a Sulfide Layers (LRR F) ck (LRR FGH) de Below Dark Surface	docum Covered 100 70	cors were observed all photos, previous cors were observed and Grand Coated Sand Redox Sandy Gley Fa - Loamy Muc Fa - Loamy Gley Fa - Depleted Marker Fa - Depleted Darker Fa - Depleted Darker Fa - Depleted Darker Sandy Redox Darker Fa - Depleted Darker Fa - Deplet	ous insperienced. tor or coolins; Locations; Locations	mfirm the ion: PL=Po	e absence of incore Lining, M=Matri	Location M M M M M O O O O O O O O O O O O O O	SIC SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	Gravel fragments for Problemation fuck (LRR I, J) Frairie Redox (Gravel fragments Frairie Redox (Gravel (LRR G) Plains Depression Ced Vertic Parent Material Shallow Dark S	E Soils ¹ ELRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Describe Record Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12 12-21 NRCS Hydr	ption (Descriptration, D=Depleter Hue_2.5Y Hue_2.5Y Hue_2.5Y ic Soil Field A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Depleter A12 - Thick Da	tream gauge, monitoring we be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 6/3 Indicators (check here) pedon tic in Sulfide Layers (LRR F) ck (LRR FGH) cd Below Dark Surface eark Surface	docum Covered % 100 70 65	cors were observed all photos, previous cors were observed and the indicate of	ous insperved. tor or coins; Location 5/6 6/8 3/3 5/8 7/1 present ox extrix ky Mineral yed Matrix atrix c Surface ark Surface ark Surface	mfirm the fon: PL=Point Mottle % 20 9 1 20 15):	e absence of in ore Lining, M=Matri	Location M M M M O O O O O O O O O O O O O O O	SIC SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	Gravel fragments for Problemation fuck (LRR I, J) t Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material	E Soils ¹ ELRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Describe Record Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12 12-21 NRCS Hydr	ption (Describeration, D=Depleteration) Hue_10YR Hue_2.5Y Hue_2.5Y ic Soil Field A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydrogen A5 - Stratified A9 - 1 cm Muc A11 - Depleter A12 - Thick Da S1 - Sandy Mu S2 - 2.5 cm M	tream gauge, monitoring we be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 Indicators (check here) pedon tic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ark Surface ucky Mineral ucky Peat or Peat (LRR G, H)	docum Covered 100 70	cors were observed all photos, previous cors were observed and the indicate of	ous insperved. tor or coins; Location 5/6 6/8 3/3 5/8 7/1 present ox extrix ky Mineral yed Matrix atrix c Surface ark Surface ark Surface	mfirm the fon: PL=Point Mottle % 20 9 1 20 15):	e absence of incore Lining, M=Matri	Location M M M M O O O O O O O O O O O O O O O	SIC SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Explain	Gravel fragments for Problemation fuck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	ESoils ¹ LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	
Describe Record Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12 12-21 NRCS Hydr	ption (Descriptration, D=Depleter Hue_2.5Y Hue_2.5Y Hue_2.5Y ic Soil Field A1- Histosol A2 - Histic Epit A3 - Black History A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Depleter A12 - Thick Da S1 - Sandy Mu S2 - 2.5 cm Mu S3 - 5 cm Muc	tream gauge, monitoring we be secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 6/3 Indicators (check here as Sulfide Layers (LRR F) ck (LRR FGH) de Below Dark Surface ark Surface ark Surface acky Mineral ucky Peat or Peat (LRR G, H) cky Peat or Peat (LRR F)	docum Covered 100 70	cors were observed all photos, previous cors were observed and the indicate of	ous insperved. tor or coins; Location 5/6 6/8 3/3 5/8 7/1 present ox extrix ky Mineral yed Matrix atrix c Surface ark Surface ark Surface	mfirm the fon: PL=Point Mottle % 20 9 1 20 15):	e absence of in ore Lining, M=Matri	Location M M M M O O O O O O O O O O O O O O O	SIC SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	Gravel fragments for Problemation fuck (LRR I, J) a Prairie Redox of urface (LRR G) Plains Depression ced Vertic Parent Material o Shallow Dark Stain in Remarks)	E Soils ¹ ELRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	present,
Describe Record Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12 12-21 NRCS Hydr	ption (Describeration, D=Depleteration) Hue_10YR Hue_2.5Y Hue_2.5Y ic Soil Field A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydrogen A5 - Stratified A9 - 1 cm Muc A11 - Depleter A12 - Thick Da S1 - Sandy Mu S2 - 2.5 cm M	tream gauge, monitoring we be secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 6/3 Indicators (check here as Sulfide Layers (LRR F) ck (LRR FGH) de Below Dark Surface ark Surface ark Surface acky Mineral ucky Peat or Peat (LRR G, H) cky Peat or Peat (LRR F)	docum Covered 100 70	cors were observed all photos, previous cors were observed and the indicate of	ous insperved. tor or coins; Location 5/6 6/8 3/3 5/8 7/1 present ox extrix ky Mineral yed Matrix atrix c Surface ark Surface ark Surface	mfirm the fon: PL=Point Mottle % 20 9 1 20 15):	e absence of in ore Lining, M=Matri	Location M M M M O O O O O O O O O O O O O O O	SIC SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	Gravel fragments for Problemation fuck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	ESoils ¹ LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	present,
Describe Record Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12 12-21 NRCS Hydr	ption (Describeration, D=Deplementation, D=Deple	tream gauge, monitoring we be secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 6/3 Indicators (check here as Sulfide Layers (LRR F) ck (LRR FGH) de Below Dark Surface ark Surface ark Surface acky Mineral ucky Peat or Peat (LRR G, H) cky Peat or Peat (LRR F)	docum Covered 100 70	cors were observed all photos, previous cors were observed and the indicate of	ous insperved. tor or coins; Location 5/6 6/8 3/3 5/8 7/1 present ox extrix ky Mineral yed Matrix atrix c Surface ark Surface ark Surface	mfirm the fon: PL=Point Mottle % 20 9 1 20 15):	e absence of in ore Lining, M=Matri	Location M M M M O O O O O O O O O O O O O O O	SIC SIC SIC SIC SIC SIC SIC SIC SIC A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	Gravel fragments for Problemation fuck (LRR I, J) a Prairie Redox of urface (LRR G) Plains Depression ced Vertic Parent Material o Shallow Dark Stain in Remarks)	ESoils ¹ LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	present,
Describe Record Remarks: SOILS Profile Descrit (Type: C=Concerd) Depth (In.) 0-9 8-12 12-21 NRCS Hydr	ption (Descriptration, D=Depletentration, D=Deplete	tream gauge, monitoring we be secondary hydrological be to the depth needed to etion, RM=Reduced Matrix, CS=0 Matrix Color (Moist) 2/1 6/2 6/3 Indicators (check here as Sulfide Layers (LRR F) ck (LRR FGH) de Below Dark Surface ark Surface ark Surface acky Mineral ucky Peat or Peat (LRR G, H) cky Peat or Peat (LRR F)	docum Covered % 100 70 65 e if indi	cors were observed all photos, previous cors were observed and Grand Coated Sand Grand Coated Coate	ous insperved. tor or coins; Location 5/6 6/8 3/3 5/8 7/1 present ox extrix ky Mineral yed Matrix atrix atrix c Surface ark Surface	Mottle % 20 9 1 20 15):	e absence of inore Lining, M=Matrices Type C C C C D RA 72, 73 of LRR	Location M M M M M H M H H H H H H H H H H H H	SIC	Gravel fragments for Problematic fuck (LRR I, J) t Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material of Shallow Dark Stain in Remarks) hydrophytic vegetated or problematic.	E Soils ¹ ELRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface ion and wetland hydrology must be p	

WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R				Sample Point: u-154n44w32-c1		
					•		
VEGETATIO	N (Species identified in all uppercase	are non-native	species.)				
Tree Stratum ((Plot size: 30 ft. radius)						
	<u>Species Name</u>	% Cover	<u>Dominant</u>	Ind.Status	Dominance Test Worksheet		
1.							
2.					Number of Dominant Species that are OBL, FACW, or FAC:(A)		
3.							
4.					Total Number of Dominant Species Across All Strata:(B)		
5.							
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 0.0% (A/B)		
7.							
8.					Prevalence Index Worksheet		
9.					Total % Cover of: Multiply by:		
10.					OBL spp. $\begin{array}{cccccccccccccccccccccccccccccccccccc$		
	Total Cover	= 0	FACW spp. $0 X 2 = 0$				
					FAC spp. 10 $\times 3 = 30$		
Sapling/Shrub S	Stratum (Plot size: 15 ft. radius)				FACU spp60 x $4 =240$		
1.					UPL spp40		
2.							
3.					Total 110 (A) 470 (B)		
4.							
5.					Prevalence Index = B/A = 4.273		
6.							
7.							
8.					Hydrophytic Vegetation Indicators:		
9.					Rapid Test for Hydrophytic Vegetation		
10.					Dominance Test is > 50%		
	Total Cover	= 0			Prevalence Index is ≤ 3.0 *		
			_		Morphological Adaptations (Explain) *		
Herb Stratum (Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *		
1.	Bromus inermis	40	Υ	UPL			
2.	Dactylis glomerata	25	Υ	FACU	* Indicators of hydric soil and wetland hydrology must be		
3.	Poa pratensis	20	N .	FACU	present, unless disturbed or problematic.		
4.	Sonchus arvensis	10	N	FAC	Definitions of Vegetation Strata:		
5.	Cirsium arvense	10	N	FACU			
6	Elymus repens	5	N	FACU	Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast		
7.			- ' '	17100	height (DBH), regardless of height.		
8.							
9.	<u> </u>				Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.		
10.					Supmig/Sinus		
11.							
12.		_			Herb - All herbaceous (non-woody) plants, regardless of size.		
13.	<u></u>				rierb - 7 in Horbacocae (Hori Wood)/ plants, regardose of 6/25.		
	<u> </u>						
14.	<u> </u>				Woody Vines - All woody vines, regardless of height.		
15.	Tatal Causa	110			Woody Vines - All Woody Vines, Tegardiess of Height.		
	Total Cover	= 110	_				
Woody Vine St	ratum (Plot size: 30 ft. radius)						
1.							
2.							
3.					Hydrophytic Vegetation Present?N		
5.							
4.							
	Total Cover						
Remarks:	The sample site is dominated by smooth b	rome and ord	chard gras	SS.			
Additional Remarks:							