WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R								Date:	08/14/14	
Applicant: Enbridge						(1.41 D.A	County: State:	Marshall				
Investigators: MRK/BEH				Subregion (MLRA or LRR): MLRA 56 NWI Classification: PEMCd							MN	
Soil Unit: Landform:							i Ciassilication.	PEIVICO	Sample Point	w-156n46w17-e1		
Slope (%):	0 - 2%		Latitude: 48.32				8951667	Datum:	•		W-1001140W17-C1	
		nditions on the site						✓ Yes	□ No	Section:		
Are Vegetation		□, or Hydrology			, , ,	1	e normal circum			Township:		
Are Vegetation		□, or Hydrology						□ No ˙		Range:	Dir:	
SUMMARY C	F FINDINGS	6										
Hydrophytic \	_		Yes		-				Is Present?			
Wetland Hyd			Yes							nt Within A W	etland? Yes	
Remarks:	The wetland	l is a wet meadow	dominated by	reed canary	grass and	dlocated	d within a petrol	eum pipelin	e corridor.			
HYDROLOGY	Y											
_	•	i cators (Check all	l that apply; Mi	nimum of on	e primary	or two se	econdary requi	ed):				
Primary:		A		_	D44 O 1/4	.			Secondary:			
□ A1 - Surface Water□ A2 - High Water Table					B11 - Salt (B13 - Aqua					B6 - Surface S	oil Cracks Vegetated Concave Surface	
	A3 - Saturatio				C1 - Hydro					B10 - Drainage		
	B1 - Water Ma				C2 - Dry Se				_		Rhizospheres on Living Roots	(tilled)
	B2 - Sedimen	•					spheres on Living	Roots (not till	le 🗆	C8 - Crayfish E		, ,
□ B3 - Drift Deposits □ C4 - F							duced Iron				Note:	
	B4 - Algal Ma B5 - Iron Dep				C7 - Thin M Other (Exp		ace		☑	D2 - Geomorp D5 - FAC-Neu		
		n Visible on Aerial Im	nagery		Other (Exp	iaii)					aved Hummocks (LRR F)	
	B9 - Water-St		0								, ,	
Field Observ	vations:											
Surface Wate		Yes □	Depth	:	_ (in.)			Wetland F	lydrology	Present?	Υ	
Water Table		Yes □	Depth		_ (in.)			Wottana i	iyarology .		<u>.</u>	
Saturation Pr	resent?	Yes	Depth	:	_ (in.)							
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:												
Describe Nece	orded Data (s	stream gauge, moni	itoring well, aer	ial photos, pr	evious insp	ections),	if available:					
Remarks:	<u> </u>	tream gauge, moni										
Remarks:	<u> </u>											
Remarks:	The wetland	l is in an area that	would collect	water and pa	asses the I	AC-Ne	utral Test.	diagram \				
Remarks: SOILS Profile Descri	The wetland	d is in an area that be to the depth ne	would collect	water and pa	cator or co	AC-New	utral Test. e absence of in					
Remarks: SOILS Profile Descri	The wetland	l is in an area that	would collect	water and pa	cator or co	AC-New	utral Test. e absence of in					
Remarks: SOILS Profile Descri	The wetland	be to the depth ne	would collect	water and pa	cator or co	onfirm the	utral Test. e absence of in					
Remarks: SOILS Profile Descri (Type: C=Concen	The wetland	be to the depth ne etion, RM=Reduced Matrix	eeded to docur	water and pa	cator or co	onfirm the	utral Test. e absence of inore Lining, M=Matr	ix)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concen	The wetland	be to the depth neetion, RM=Reduced Matrix Color (Moist)	eeded to docur atrix, CS=Covered	water and pa	cator or co	onfirm the	utral Test. e absence of in		Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5	The wetland ption (Descri	be to the depth neetion, RM=Reduced Matrix Color (Moist)	eeded to docuratrix, CS=Covered	ment the indi	cator or co	onfirm the	e absence of in ore Lining, M=Matr es Type	Location	Texture SICL C		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concent) Depth (In.) 0-5 5-21	The wetland ption (Descriptration, D=Depleted Hue_10YR Hue_5Y	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1	eeded to docur atrix, CS=Covered	water and pa	cator or co	onfirm the	utral Test. e absence of inore Lining, M=Matr	ix)	SICL C		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5	The wetland ption (Descri	be to the depth neetion, RM=Reduced Matrix Color (Moist)	eeded to docur atrix, CS=Covered	ment the indi	cator or co	onfirm the	e absence of in ore Lining, M=Matr es Type	Location			Remarks	
Remarks: SOILS Profile Descri (Type: C=Concent) Depth (In.) 0-5 5-21	The wetland ption (Descriptration, D=Depleted Hue_10YR Hue_5Y	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1	eeded to docur atrix, CS=Covered	ment the indi	cator or co	onfirm the	e absence of in ore Lining, M=Matr es Type	Location	SICL C		Remarks	
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Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Depleted by the price of the pri	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1	eeded to docur atrix, CS=Covered % 100 65 25	ment the indicated Sand Color (Hue_2.5Y	cator or co Grains; Locat Moist) 6/8	Mottle	e absence of in ore Lining, M=Matr	Location	SICL C OT	for Problemation		
Remarks: SOILS Profile Descri (Type: C=Concent) Depth (In.) 0-5 5-21 5-21	The wetland ption (Descriptration, D=Deplete Hue_10YR Hue_5Y WP	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (ch	eeded to docur atrix, CS=Covered % 100 65 25	ment the indi	cator or co Grains; Locat Moist) 6/8	Mottle	e absence of in ore Lining, M=Matr	Location	SICL C OT Indicators f A9 - 1 cm M	for Problemation	c Soils ¹	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21	The wetland ption (Descriptration, D=Deplete Deplete	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chaine)	eeded to docur atrix, CS=Covered % 100 65 25	water and parent the indicators are results. Sandy Results	cator or co Grains; Locat Moist) 6/8 not present	Mottle %	e absence of in ore Lining, M=Matr	Location	SICL C OT Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S	luck (LRR I, J) Prairie Redox (urface (LRR G)	Soils ¹ LRR F, G, H)	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21	The wetland ption (Descrintration, D=Depleted by the price of the pri	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chain in Sulfide	would collect eeded to docur atrix, CS=Covered % 100 65 25 neck here if incesting in the collect in the col	water and parent the indicators are results. Sandy	cator or co Grains; Locat Moist) 6/8 not present	Mottle %	e absence of in ore Lining, M=Matr	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressio	c Soils ¹	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Deplete Hue_10YR Hue_5Y WP ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black History A4 - Hydroger A5 - Stratified	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chain Sulfide Layers (LRR F)	eeded to docur atrix, CS=Covered % 100 65 25	water and parent the indicators are respectively. S5 - Sandy Res6 - Stripped F1 - Loamy Respectively. F2 - Loamy Res6 - Depleted	cator or co Grains; Locat Moist) 6/8 not present edox Matrix Mucky Minera Gleyed Matrix Matrix	Mottle % 10	e absence of in ore Lining, M=Matr	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduce	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression	Soils ¹ LRR F, G, H)	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Deplete Intration, D=Deplete Intra	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chair) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH)	eeded to docuratrix, CS=Covered % 100 65 25 neck here if income	water and parent the indicators are results. Sandy Results	cator or co Grains; Locat Moist) 6/8 not present edox Matrix Mucky Minera Gleyed Matrix Matrix Matrix ark Surface	Mottle % 10 t):	e absence of in ore Lining, M=Matr	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Parent Material	Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Deplete Intration, D=Deplete Intra	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chain in Sulfide Layers (LRR FGH) de Below Dark Surface	eeded to docuratrix, CS=Covered % 100 65 25 neck here if income	water and parent the indicators are respectively. S5 - Sandy Res6 - Stripped F1 - Loamy Respectively. F2 - Loamy Res6 - Depleted	cator or co Grains; Locat Moist) 6/8 not present edox Matrix Mucky Minera Gleyed Matrix I Matrix Park Surface	Mottle % 10 t):	e absence of in ore Lining, M=Matr	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Ced Vertic Parent Material Shallow Dark S	Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Depleter Hue_10YR Hue_5Y WP ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mue A11 - Deplete	be to the depth neetion, RM=Reduced Matrix Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chaine) ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface	would collect eeded to docur atrix, CS=Covered % 100 65 25 neck here if inc	water and parent the indicators are respectively. Standard Sandard Sa	cator or co Grains; Locat Moist) 6/8 anot present edox Matrix Mucky Minera Gleyed Matrix Matrix eark Surface d Dark Surface depressions	Mottle % 10 t):	e absence of in ore Lining, M=Matr	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Parent Material	Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Depleted Programme	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chain in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (L	eeded to docuratrix, CS=Covered % 100 65 25 neck here if income e RR G, H)	water and parent the indicators are respectively. Standard Sandard Sa	cator or co Grains; Locat Moist) 6/8 anot present edox Matrix Mucky Minera Gleyed Matrix Matrix eark Surface d Dark Surface depressions	Mottle % 10 t):	e absence of inore Lining, M=Matrees Type C	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Parent Material Shallow Dark S ain in Remarks)	E Soils ¹ [LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Depleteration, D=Depleteration) Hue_10YR Hue_5Y WP ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black History A4 - Hydroger A5 - Stratified A9 - 1 cm Mur A11 - Depleteration A11 - Depleteration A12 - Thick D S1 - Sandy M S2 - 2.5 cm Mur S3 - 5 cm Mur S3 - 5 cm Mur S3 - 5 cm Mur S4 - Sandy M S5 - 5 cm Mur S6 - Sandy M S7 - Sandy M S8 - 5 cm Mur S8 - 5 cm Mur S8 - 5 cm Mur S9	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chair) ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LR) cky Peat or Peat (LR)	eeded to docuratrix, CS=Covered % 100 65 25 neck here if income e RR G, H)	water and parent the indicators are respectively. Standard Sandard Sa	cator or co Grains; Locat Moist) 6/8 anot present edox Matrix Mucky Minera Gleyed Matrix Matrix eark Surface d Dark Surface depressions	Mottle % 10 t):	e absence of inore Lining, M=Matrees Type C	Location	Indicators of Page 14 Page 14 Page 14 Page 14 Page 15 Page 15 Page 16	Juck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Parent Material Shallow Dark S Pain in Remarks)	Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	present,
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Depleted Programme	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chair) ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LR) cky Peat or Peat (LR)	eeded to docuratrix, CS=Covered % 100 65 25 neck here if income e RR G, H)	water and parent the indicators are respectively. Standard Sandard Sa	cator or co Grains; Locat Moist) 6/8 anot present edox Matrix Mucky Minera Gleyed Matrix Matrix eark Surface d Dark Surface depressions	Mottle % 10 t):	e absence of inore Lining, M=Matrees Type C	Location	Indicators of Page 14 Page 14 Page 14 Page 14 Page 15 Page 15 Page 16	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Parent Material Shallow Dark S ain in Remarks)	E Soils ¹ [LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	present,
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Depleteration, D=Depleteration) Hue_10YR Hue_5Y WP ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black History A4 - Hydroger A5 - Stratified A9 - 1 cm Mur A11 - Depleteration A11 - Depleteration A12 - Thick D S1 - Sandy M S2 - 2.5 cm Mur S3 - 5 cm Mur S4 - Sandy G	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chair) ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LR) cky Peat or Peat (LR)	eeded to docuratrix, CS=Covered % 100 65 25 neck here if income e RR G, H)	water and particular	cator or co Grains; Locat Moist) 6/8 not present edox Matrix Mucky Minera Bleyed Matrix ark Surface ark Surface bepressions ains Depres	Mottle % 10 t):	e absence of inore Lining, M=Matrees Type C	Location	Indicators of Page 14 Page 14 Page 14 Page 14 Page 15 Page 15 Page 16	Juck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Parent Material Shallow Dark S Pain in Remarks)	E Soils ¹ [LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	present,
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Depleteration, D=Depleteration) Hue_10YR Hue_5Y WP ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black History A4 - Hydroger A5 - Stratified A9 - 1 cm Mur A11 - Depleteration A11 - Depleteration A12 - Thick D S1 - Sandy M S2 - 2.5 cm Mur S3 - 5 cm Mur S4 - Sandy G	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chair) ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LR) cky Peat or Peat (LR)	eeded to docuratrix, CS=Covered % 100 65 25 neck here if income e RR G, H)	water and parent the indicators are respectively. Standard Sandard Sa	cator or co Grains; Locat Moist) 6/8 not present edox Matrix Mucky Minera Bleyed Matrix ark Surface ark Surface bepressions ains Depres	Mottle % 10 t):	e absence of in ore Lining, M=Matres Type C C RA 72, 73 of LRF	Location	Indicators of A9 - 1 cm MA16 - Coast S7 - Dark SF16 - High FF18 - Reduct TF2 - Red FTF12 - Very Other (Explain Indicators of Funless disturbed)	Juck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Parent Material Shallow Dark S Pain in Remarks)	E Soils ¹ [LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	present,
Remarks: SOILS Profile Descri (Type: C=Concent Depth (In.) 0-5 5-21 5-21 NRCS Hydri	The wetland ption (Descriptration, D=Depleteration, D=Depleteration) Hue_10YR Hue_5Y WP ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black History A4 - Hydrogeration A5 - Stratified A9 - 1 cm Muc A11 - Depleteration A11 - Depleteration A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Muc S4 - Sandy G Type: The soil is contact The soil is contact Type:	be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1 5/1 10YR 8/1 Indicators (chair) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LR) leyed Matrix	would collect eeded to docur atrix, CS=Covered %	water and parent the indicators are respectively. Solvent and control of the con	cator or co Grains; Locat Moist) 6/8 not present edox Matrix Mucky Minera Bleyed Matrix Mucky Minera Sleyed Matrix at Surface I Dark Surface I Dark Surfa	Mottle Mottle	e absence of in ore Lining, M=Matres Type C Hydric So	Location M H H H H H H H H H H H H	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduct TF2 - Red F TF12 - Very Other (Expla	Juck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Parent Material Shallow Dark S ain in Remarks) Prophytic vegetated or problematic.	E Soils ¹ [LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	

WETLAND DETERMINATION DATA FORM

Great Plains Region

Project/Site:	: L3R				Sample Point: w-156n46w17-e1
VEGETATIO		e non-native	species.)		
Tree Stratum	(Plot size: 30 ft. radius)				
	Species Name	% Cover	<u>Dominant</u>	Ind.Status	Dominance Test Worksheet
1.					
2.					Number of Dominant Species that are OBL, FACW, or FAC: 2 (A)
3.					(,
4.					Total Number of Dominant Species Across All Strata: 2 (B)
					Total Number of Dominant Species Across All Strata(D)
5.					100 00((A /D)
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)
7.					
8.					Prevalence Index Worksheet
9.					Total % Cover of: Multiply by:
10.					OBL spp. 25 $\times 1 = 25$
	Total Cover =	0			FACW spp. $\frac{105}{5}$ $\frac{x}{3}$ $\frac{2}{5}$ $\frac{210}{5}$
			FACW spp. $\begin{array}{cccccccccccccccccccccccccccccccccccc$		
Sapling/Shrub Stratum (Plot size: 15 ft. radius)					FACU spp. $\frac{10}{10}$ \times $4 = \frac{40}{10}$
4		10		FACW	FACU spp. $\begin{array}{c cccc} & 10 & x & 4 = & 40 \\ & & & & & & & & & & & & & & & & & & $
1. 2.	Salix interior	10	· ·	1 70 11	οι Ε ορρ.
					T.(.) (45) (5)
3.					Total 145 (A) 290 (B)
4.					
5.					Prevalence Index = B/A = 2.000
6.					
7.					
8.					Hydrophytic Vegetation Indicators:
9.					Rapid Test for Hydrophytic Vegetation
10.					X Dominance Test is > 50%
10.	Total Cover =	10			X Prevalence Index is ≤ 3.0 *
	Total Cover =	10			
					Morphological Adaptations (Explain) *
	(Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *
1.	Phalaris arundinacea	80	Υ	FACW	
2.	Carex pellita	25	N	OBL	* Indicators of hydric soil and wetland hydrology must be
3.	Cirsium arvense	10	N	FACU	present, unless disturbed or problematic.
4.	Carex sartwellii	5	N	FACW	Definitions of Vegetation Strata:
5.	Calamagrostis stricta	5	N	FACW	
6	Symphyotrichum lanceolatum	5	N	FACW	Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast
7.		<u>5</u>	N	FAC	height (DBH), regardless of height.
	Apocynum cannabinum	5	11	TAC	g (= = : -/,
8.					O - 1 - 101 - 1 Weeds pleate less than 2 in DDLL rewardless of height
9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.
10.					
11.					
12.					Herb - All herbaceous (non-woody) plants, regardless of size.
13.					
14.					
15.					Woody Vines - All woody vines, regardless of height.
	Total Cover =	135			
	Total Cover =	100	_		
14/5 = -1 1/2 5:	trations (Distratas 200 ft as 15 a)				
Woody Vine St	tratum (Plot size: 30 ft. radius)				
1.					
2.					
3.					Hydrophytic Vegetation Present?Y
5.					
4.					
	Total Cover =	0			
Remarks:	The wetland sample point is dominated by re		grass Se	dges are a	also prevalent
Acmarks.	The wedata sample point is dominated by re	ou cariary	grass. 06	agos ale (aloo provalont.
Additional F	Remarks:				