WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R								Date: (09/26/14	
Applicant: Enbridge											Pennington	
Investigators	<u> </u>			Subregion (MLRA or LRR): MLRA 56						State: N	<u>MN</u>	
Soil Unit:	150A			_			I Classification	:				
Landform:	Dip		40.00		cal Relief					Sample Point: <u>\</u>	v-153n43w33-a1	
Slope (%):	0 - 2%		itude: 48.02			: -96.186		Datum:				
		onditions on the site ty			ar'? (If no, ex			✓ Yes	□ No	Section:		
Are Vegetation			•	disturbed?		Are	e normal circur	•	esent?	Township:		
Are Vegetation			aturally pro	blematic?			Yes	□ No		Range:	Dir:	
SUMMARY C			Yes									
Hydrophytic Vegetation Present?					_		Hydric Soils Present?					
Wetland Hyd			Yes						mpling Poin	t Within A Wetl	and? Yes	
Remarks:	The wetland	d sample point is locat	ted in a sha	allow marsh	in the mic	ldle of a d	cultivated whea	at field.				
HYDROLOG	Υ											
Wetland Hy	drology Ind	icators (Check all tha	nt apply: Mi	nimum of on	e primary	or two se	econdary requi	red):				
Primary:		iodioio (onook all the	и арріў, ічіі		o primary	0	ooonaary roqui		Secondary:			
☐ A1 - Surface Water					B11 - Salt	Crust			<u></u>	-		
□ A2 - High Water Table				☑ B13 - Aquatic Fauna						□ B8 - Sparsely Vegetated Concave Surface		
	A3 - Saturation					ogen Sulfid				B10 - Drainage P		
	B1 - Water M			□ C2 - Dry Season Water Table□ C3 - Oxidized Rhizospheres on Living Roots (not tille							izospheres on Living Roots (tilled)	
	B2 - Sedimer B3 - Drift Dep	•						Roots (not till	"	C8 - Crayfish Bur		
	B4 - Algal Ma			 □ C4 - Presence of Reduced Iron □ C7 - Thin Muck Surface □ D2 - Geomorphic Position 								
	B5 - Iron Dep				Other (Ex	plain)			abla	D5 - FAC-Neutra		
		on Visible on Aerial Image	ry							D7 - Frost-Heave	ed Hummocks (LRR F)	
	B9 - Water-S	tained Leaves										
Field Observ	vations:											
Surface Wat	er Present?	Yes □	Depth	:	_ (in.)			Wotland L	lydrology	Procent?	Υ	
Water Table	Present?	Yes □	Depth		(in.)			vvetianu r	iyarology	——		
Saturation Pr	resent?	Yes □	Depth	:	_ (in.)							
Describe Rec	orded Data (s	stream gauge, monitorii	ng well, aer	ial photos, pr	evious ins	pections).	if available:					
		stream gauge, monitorii						arved				
Describe Reco		stream gauge, monitorion de sample point is locat						erved.				
Remarks:								erved.				
Remarks:	The wetland	d sample point is locat	ted in a dip	with surface	e soil crac	ks and si	nail shells obse					
Remarks: SOILS Profile Descri	The wetland		ted in a dip	with surface	e soil crac	confirm the	nail shells obse	ndicators.)				
Remarks: SOILS Profile Descri	The wetland	d sample point is locate	ted in a dip	with surface	e soil crac	confirm the	nail shells obse	ndicators.)				
Remarks: SOILS Profile Descri	The wetland	d sample point is locate	ted in a dip	with surface	e soil crac	confirm the	nail shells obse e absence of in ore Lining, M=Mat	ndicators.)				
Remarks: SOILS Profile Descri (Type: C=Concer	The wetland	d sample point is located by the sample point is located by the depth needs better the sample point is located by the sample	ted in a dip	with surface	e soil crace cator or c Grains; Loca	confirm the	e absence of interest of the control	ndicators.)	Texture		Remarks	
Remarks: SOILS Profile Descri	The wetland	d sample point is located ibe to the depth needs etion, RM=Reduced Matrix,	ed to docur	with surface	e soil crace cator or c Grains; Loca	onfirm the ation: PL=P	nail shells obse e absence of in ore Lining, M=Mat	ndicators.)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer	The wetland	d sample point is located by the sample point is located by the depth needs better the sample point is located by the sample	ed to docur	with surface	e soil crace cator or c Grains; Loca	onfirm the ation: PL=P	e absence of interest of the control	ndicators.)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer	The wetland	d sample point is located by the sample point is located by the depth needs better the sample point is located by the sample	ed to docur	with surface	e soil crace cator or c Grains; Loca	onfirm the ation: PL=P	e absence of interest of the control	ndicators.)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer	The wetland	d sample point is located by the sample point is located by the depth needs better the sample point is located by the sample	ed to docur	with surface	e soil crace cator or c Grains; Loca	onfirm the ation: PL=P	e absence of interest of the control	ndicators.)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer	The wetland	d sample point is located by the sample point is located by the depth needs better the sample point is located by the sample	ed to docur	with surface	e soil crace cator or c Grains; Loca	onfirm the ation: PL=P	e absence of interest of the control	ndicators.)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer	The wetland	d sample point is located by the sample point is located by the depth needs better the sample point is located by the sample	ed to docur	with surface	e soil crace cator or c Grains; Loca	onfirm the ation: PL=P	e absence of interest of the control	ndicators.)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland	ibe to the depth needeletion, RM=Reduced Matrix Color (Moist)	ed to docur	ment the indi	cator or c Grains; Loca Moist)	Mottle	e absence of interest Lining, M=Mate	ndicators.)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland	ibe to the depth needeletion, RM=Reduced Matrix Color (Moist)	ed to docur	with surface	cator or c Grains; Loca Moist)	Mottle	e absence of interest of the control	ndicators.)				
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl	ibe to the depth needeletion, RM=Reduced Matrix Color (Moist)	ed to docur	ment the indi	cator or c Grains; Loca Moist)	Mottle	e absence of interest Lining, M=Mate	Location	Indicators f	or Problematic S		
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl	ibe to the depth needer etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (check	ed to docur	ment the indid/Coated Sand Color (Color (S5 - Sandy R	cator or c Grains; Loca Moist)	Mottle	e absence of interest Lining, M=Mate	Location	Indicators f A9 - 1 cm M	luck (LRR I, J)	Soils ¹	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	iption (Description, Depoint Intration, Depoint Int	ibe to the depth needer etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (check bipedon	ed to docur	ment the indid/Coated Sand Color (Color (S5 - Sandy R S6 - Stripped	cator or c Grains; Loca Moist) not preser	Mottle %	e absence of interest Lining, M=Mate	Location	Indicators f A9 - 1 cm M A16 - Coast	luck (LRR I, J) Prairie Redox (LF	Soils ¹	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	iption (Description, D=Deplementation, D=Depleme	ibe to the depth needer etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (check bipedon stic	ed to docur	ment the indid/Coated Sand Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N	cator or c Grains; Loca Moist) Moist) not preser edox Matrix Mucky Mine	Mottle mation: PL=Paral mottle mott	e absence of interest Lining, M=Mate	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S	luck (LRR I, J) Prairie Redox (LF urface (LRR G)	Soils ¹ RR F, G, H)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	iption (Description, Depoint Intration, Depoint Int	ibe to the depth needer etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (check bipedon stic n Sulfide	ed to docur CS=Covered	ment the indid/Coated Sand Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C	cator or control of cator or control of preserved ox Matrix Mucky Mine Gleyed Matrix	Mottle mation: PL=Paral mottle mott	e absence of interest Lining, M=Mate	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F	luck (LRR I, J) Prairie Redox (LF urface (LRR G) Plains Depressions	Soils ¹	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	iption (Description, D=Deplementation, D=Depleme	ibe to the depth needer etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (check bipedon stic n Sulfide I Layers (LRR F)	ed to docur	ment the indid/Coated Sand Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted	cator or c Grains; Loca Moist) Moist) not preser edox Matrix Mucky Mine Gleyed Matrix Matrix	Mottle Mottle mation: PL=Parameterix	e absence of interest Lining, M=Mate	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc	luck (LRR I, J) Prairie Redox (LF urface (LRR G) Plains Depressions ed Vertic	Soils ¹ RR F, G, H)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	iption (Description, D=Deplementation, D=Depleme	ibe to the depth needer etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (check bipedon stic n Sulfide	ed to docur CS=Covered	ment the indid/Coated Sand Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C	cator or c Grains; Loca Moist) Moist) not preser edox Matrix Mucky Mine Gleyed Matrix d Matrix eark Surface	Mottle mathematical series and series are series and series are series and series and series and series and series are series and series and series and series are series and series and series are s	e absence of interest Lining, M=Mate	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduct TF2 - Red F	luck (LRR I, J) Prairie Redox (LF urface (LRR G) Plains Depressions	Soils ¹ RR F, G, H) S (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D	ibe to the depth needer etion, RM=Reduced Matrix. Matrix Color (Moist) Indicators (check bipedon stic in Sulfide in Sulfide in Layers (LRR F) inck (LRR FGH) ed Below Dark Surface park Surface	ed to docur CS=Covered	content the indicators are respectively. Solvent in the indicators are respectively.	cator or c Grains; Loca Moist) Moist) not preser edox Matrix Mucky Mine Gleyed Matrix ark Surface bepressions	Mottle Mottle mation: PL=Period mation: PL-Period mation:	e absence of ir ore Lining, M=Mati	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 (LR urface (LRR G) Plains Depressions ed Vertic Parent Material	Soils ¹ RR F, G, H) S (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M	ibe to the depth needer etion, RM=Reduced Matrix. Matrix Color (Moist) Indicators (check bipedon stic in Sulfide in Sulfide in Layers (LRR F) inck (LRR FGH) inck (LRR FGH) inck (LRR FGH) inck (Surface incky Mineral	ed to docur CS=Covered	content the indicators are respectively. Solvent in the indicators are respectively.	cator or c Grains; Loca Moist) Moist) not preser edox Matrix Mucky Mine Gleyed Matrix ark Surface bepressions	Mottle Mottle mation: PL=Period mation: PL-Period mation:	e absence of interest Lining, M=Mate	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 (LR urface (LRR G) Plains Depressions ed Vertic Parent Material Shallow Dark Sur	Soils ¹ RR F, G, H) S (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	ibe to the depth needer etion, RM=Reduced Matrix. Matrix Color (Moist) Indicators (check bipedon stic on Sulfide of Layers (LRR F) lick (LRR FGH) et Below Dark Surface of Below Dark Surface of Bucky Mineral Mucky Peat or Peat (LRR FGH)	ed to docur CS=Covered %	content the indicators are respectively. Solvent in the indicators are respectively.	cator or c Grains; Loca Moist) Moist) not preser edox Matrix Mucky Mine Gleyed Matrix ark Surface bepressions	Mottle Mottle mation: PL=Period mation: PL-Period mation:	e absence of ir ore Lining, M=Mati	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 (LR urface (LRR G) Plains Depressions ed Vertic Parent Material Shallow Dark Sur ain in Remarks)	Soils ¹ RR F, G, H) S (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu	ibe to the depth needer etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (check bipedon stic in Sulfide in Sul	ed to docur CS=Covered %	content the indicators are respectively. Solvent in the indicators are respectively.	cator or c Grains; Loca Moist) Moist) not preser edox Matrix Mucky Mine Gleyed Matrix ark Surface bepressions	Mottle Mottle mation: PL=Period mation: PL-Period mation:	e absence of ir ore Lining, M=Mati	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 (LR urface (LRR G) Plains Depressions ed Vertic Parent Material Shallow Dark Sur ain in Remarks)	Soils ¹ RR F, G, H) S (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	ibe to the depth needer etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (check bipedon stic in Sulfide in Sul	ed to docur CS=Covered %	with surface ment the indi d/Coated Sand Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy N F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or c Grains; Loca Moist) Moist) not preser edox Matrix Mucky Mine Gleyed Matrix ark Surface bepressions	Mottle Mottle mation: PL=Period mation: PL-Period mation:	e absence of ir ore Lining, M=Mati	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 (LR urface (LRR G) Plains Depressions ed Vertic Parent Material Shallow Dark Sur ain in Remarks)	Soils ¹ RR F, G, H) S (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu	ibe to the depth needer etion, RM=Reduced Matrix Matrix Color (Moist) Indicators (check bipedon stic in Sulfide in Sul	ed to docur CS=Covered %	with surface ment the indi d/Coated Sand Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy N F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or c Grains; Loca Moist) Moist) not preser edox Matrix Mucky Mine Gleyed Matrix ark Surface bepressions	Mottle Mottle mation: PL=Period mation: PL-Period mation:	e absence of ir ore Lining, M=Mati	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 (LR urface (LRR G) Plains Depressions ed Vertic Parent Material Shallow Dark Sur ain in Remarks)	Soils ¹ RR F, G, H) S (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu S4 - Sandy G	ibe to the depth needer etion, RM=Reduced Matrix. Matrix Color (Moist) Indicators (check bipedon stic in Sulfide in Sulfide in Sulfide in Layers (LRR F) inck (LRR FGH) inck (LRR FGH) inck (LRR FGH) inck Surface incky Mineral Mucky Peat or Peat (LRR F) leyed Matrix	ed to docur CS=Covered %	with surface ment the indi d/Coated Sand Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy N F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or contract of preserved Matrix Mucky Mine Bleyed Matrix Park Surfaced Dark Surf	Mottle Mottle mation: PL=Period mation: PL-Period mation:	e absence of ir ore Lining, M=Maties Type	Location	Indicators of A9 - 1 cm MA16 - Coast S7 - Dark SF16 - High FF18 - Reduct TF2 - Red FF12 - Very Other (Explain Indicators of Funless disturbed)	luck (LRR I, J) Prairie Redox (LR urface (LRR G) Plains Depressions ed Vertic Parent Material Shallow Dark Sur ain in Remarks)	Soils ¹ RR F, G, H) S (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	The wetland iption (Description, D=Depl ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick E S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu S4 - Sandy G r Type:	ibe to the depth needer etion, RM=Reduced Matrix. Matrix Color (Moist) Indicators (check bipedon stic on Sulfide of Layers (LRR F) ock (LRR FGH) ock (LRR FGH) od Below Dark Surface of Below Dark Surface of Below Dark Surface of Below Peat or Peat (LRR F) ock (LRR F) och peat or Peat (LRR F) och peat (LR	chere if income	with surface ment the indi d/Coated Sand Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy N F2 - Loamy N F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D F16 - High Pl	cator or cator or cator or cator or cator or cator or cators; Local Moist) Moist) Moist) not preserved watrix Mucky Mine Bleyed Matrix Matr	Mottle Mottle Mottle mation: PL=P	e absence of ir ore Lining, M=Mate	Location Continue	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduct TF2 - Red F TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (LR urface (LRR G) Plains Depressions ed Vertic Parent Material Shallow Dark Sur ain in Remarks) hydrophytic vegetation ed or problematic.	Soils ¹ RR F, G, H) S (LRR H, outside MLRA 72, 73)	

WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R				Sample Point: w-153n43w33-a1
					•
VEGETATION	N (Species identified in all uppercase a	re 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: 100.0% (A/B)
7.					
8.					Prevalence Index Worksheet
9.					Total % Cover of: Multiply by:
10.					OBL spp80
	Total Cover =	= 0	FACW spp. $\underline{\qquad}$ \times 2 = $\underline{\qquad}$ $\underline{\qquad}$		
					Total % Cover of: Multiply by: OBL spp. 80 x 1 = 80 FACW spp. 0 x 2 = 0 FAC spp. 0 x 3 = 0 FACU spp. 0 x 4 = 0 UPL spp. 0 x 5 = 0
Sapling/Shrub S	Stratum (Plot size: 15 ft. radius)				FACU spp. $\underline{}$ \times 4 = $\underline{}$
1.		1			UPL spp. $\underline{\qquad}$ \times 5 = $\underline{\qquad}$ $\underline{\qquad}$
2.					
3.		1			Total <u>80</u> (A) <u>80</u> (B)
4.					
5.					Prevalence Index = B/A = 1.000
6.					
7.					
8.		6			Hydrophytic Vegetation Indicators:
9.		ř.			Rapid Test for Hydrophytic Vegetation
10.		1			X Dominance Test is > 50%
	Total Cover =	0			X Prevalence Index is ≤ 3.0 *
			_		Morphological Adaptations (Explain) *
Herb Stratum (I	Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *
1.	Eleocharis acicularis	40	Υ	OBL	
2.	Typha angustifolia	25	Υ	OBL	* Indicators of hydric soil and wetland hydrology must be
3.	Rorippa palustris	15	N	OBL	present, unless disturbed or problematic.
4.					Definitions of Vegetation Strata:
5.					_ =
6					Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast
7.		. <u></u>			height (DBH), regardless of height.
8.					1
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.					- Crost of the control of the contro
14.				-	-
15.					Woody Vines - All woody vines, regardless of height.
15.	Total Cover				- VVOOdy Villes - All Woody Villes, regulaless of Height.
	Total Cover =	= 80	_		
11/ 1 1/ 01	(5)				
Woody Vine Sti	ratum (Plot size: 30 ft. radius)				
1.					
2.					Hadronko Ca Varratatian Barrata (2007)
3.					Hydrophytic Vegetation Present?Y
5.					
4.	T				
	Total Cover =				
Remarks:	The wetland sample point is dominated by	needle spike	-rush and	narrowle	eaf cattail.
Additional R	temarks:				
Ī					