WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R									Date:	08/01/14	
Applicant:		Enbridge				0 1	(1.41.5)		1415450		County:	Marshall	
Investigators		KRG/NTT				_Subregio	•	A or LRR):	MLRA 56		State:	MN	
Soil Unit:	I24A				1 -	! D-!!-(I Classification	:			455-40-40-4	
Landform:	Talf 0 - 2%		Latitude: 48	0 260		cal Relief		2244	Detuses		Sample Point:	u-155n46w12-a1	
Slope (%):		anditions on the city					-96.513		Datum:	□ No	Continu		
		nditions on the site				ar: (ir no, ex					Section:		
Are Vegetati		□, or Hydrology	•	•			Are	e normal circun ☑ Yes	nstances pre □ No	esent?	Township:	Dir:	
Are Vegetation			□aturally	ρισυι	iemalic?				□ INO		Range:	DII.	
Hydrophytic			No	0					Hydric Soil	s Present?	No		
	drology Prese		No.			_					t Within A W	etland? No	
Remarks:		point is located at			agricultura	l field plan	nted in sc	wheans Veget	_				
rtemants.	The upland	point is located at	i ino cago c	or arr	agricultura	ii iicia piai	ited iii se	bybeans. Veget	ation is dom	inated by 3	bybcaris aria	Sow triistic.	
HYDROLOG	V												
_		icators (Check all	I that apply	r; Mini	imum of or	ne primary	or two s	econdary requi	red):	0			
<u>Primary</u> □	<u>′:</u> A1 - Surface ˈ	Motor			_	B11 - Salt	Cruct			Secondary:	B6 - Surface S	Coil Crooks	
	A2 - High Wa					B13 - Aqua		1				Vegetated Concave Su	urface
	A3 - Saturation					C1 - Hydro					B10 - Drainage		arrace
	B1 - Water M	arks				C2 - Dry S	Season Wa	ater Table			C3 - Oxidized	Rhizospheres on Living	g Roots (tilled)
	B2 - Sedimer							spheres on Living	Roots (not till	• 🗀	C8 - Crayfish I		
	B3 - Drift Dep					C4 - Prese C7 - Thin I		educed Iron				n Visible on Aerial Imaç	gery
	B4 - Algal Ma B5 - Iron Dep					Other (Exp		ace			D2 - Geomorp D5 - FAC-Neu		
		on Visible on Aerial Im	nagery		_	Othor (EXP	oldii iy					aved Hummocks (LRR	: F)
	B9 - Water-S	tained Leaves	0 ,									,	•
Field Obser	vations:												
Surface Wat	ter Present?	Yes □	De	epth: _		_ (in.)			Wetland H	lydrology F	Procent?	N	
Water Table	Present?	Yes □	De	epth:		(in.)			Wettalla I	iyarology r	- resent :		
Saturation P	resent?	Yes □	De	epth:		(in.)							
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:													
Describe Rec	orded Data (s	stream gauge, moni	itoring well,		l photos, pr		pections),	if available:					
	<u> </u>			aeria	<u> </u>		pections),	, if available:					
Describe Rec Remarks:	<u> </u>	stream gauge, moni hydrology indicato		aeria	<u> </u>		pections),	, if available:					
Remarks:	<u> </u>			aeria	<u> </u>		pections),	, if available:					
Remarks:	No wetland		ors were ob	aeria oserve	ed.	evious insp			ndicators.)				
Remarks: SOILS Profile Descr	No wetland	hydrology indicato	ors were ob	aeria oserve	ed.	evious insplicator or co	onfirm th	e absence of ir					
Remarks: SOILS Profile Descr	No wetland	hydrology indicators be to the depth ne	ors were ob	aeria oserve	ed.	evious insplicator or co	onfirm th	e absence of ir Pore Lining, M=Mati					
Remarks: SOILS Profile Descr (Type: C=Concer	No wetland	hydrology indicators be to the depth nestion, RM=Reduced Matrix	eeded to do	aeria Oserve	ed. ent the ind	evious inspired icator or congrains; Loca	onfirm th ation: PL=P Mottl	ne absence of in Pore Lining, M=Mati	rix)				
Remarks: SOILS Profile Descr	No wetland	hydrology indicators be to the depth ne	eeded to do	aeria oserve	ed.	evious inspired icator or congrains; Loca	onfirm th	e absence of ir Pore Lining, M=Mati		Texture		Remarks	
Remarks: SOILS Profile Descr (Type: C=Concer	No wetland	hydrology indicators be to the depth negligation, RM=Reduced Matrix Color (Moist)	eeded to do	aeria Oserve	ed. ent the ind	evious inspired icator or congrains; Loca	onfirm th ation: PL=P Mottl	ne absence of in Pore Lining, M=Mati	rix)	Texture SL		Remarks	
Remarks: SOILS Profile Descr (Type: C=Conce	No wetland	hydrology indicators be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1	eeded to do	aeria OSERVE OCUME Vered/C	ed. ent the ind	evious inspired icator or congrains; Loca	onfirm th ation: PL=P Mottl	ne absence of in Pore Lining, M=Mati	rix)			Remarks	
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6	No wetland iption (Descr	hydrology indicators be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1	eeded to do	aeria DSERVE DCUME Vered/C	ed. ent the ind	evious inspired icator or congrains; Loca	onfirm th ation: PL=P Mottl	ne absence of in Pore Lining, M=Mati	rix)			Remarks	
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6	No wetland iption (Descr	hydrology indicators be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1	eeded to do	aeria DSERVE DCUME Vered/C	ed. ent the ind	evious inspired icator or congrains; Loca	onfirm th ation: PL=P Mottl	ne absence of in Pore Lining, M=Mati	rix)			Remarks	
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6	No wetland iption (Descr	hydrology indicators be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1	eeded to do	aeria DSERVE DCUME Vered/C	ed. ent the ind	evious inspired icator or congrains; Loca	onfirm th ation: PL=P Mottl	ne absence of in Pore Lining, M=Mati	rix)			Remarks	
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6	No wetland iption (Descr	hydrology indicators be to the depth neetion, RM=Reduced Matrix Color (Moist) 2/1	eeded to do	aeria DSERVE DCUME Vered/C	ed. ent the ind	evious inspired icator or congrains; Loca	onfirm th ation: PL=P Mottl	ne absence of in Pore Lining, M=Mati	rix)			Remarks	
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18	No wetland iption (Description, D=Deplementation, D=Deplementation) Hue_10YR Hue_10YR	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3	eeded to do	aeria DSERVE DCUME Vered/C	ent the indicoated Sand Color (evious inspections in specific description of the control of the c	onfirm thation: PL=P	ne absence of in Pore Lining, M=Mati	rix)			Remarks	
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18	No wetland iption (Descr	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3	eeded to do	aeria DSERVE DCUME Vered/C	ent the indicoated Sand Color (evious inspections in specific description of the control of the c	onfirm thation: PL=P	e absence of in Pore Lining, M=Mati es Type	rix)	SL S	or Problematic		
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18 NRCS Hydr	No wetland iption (Description, D=Deplementation, D=Deplementation) Hue_10YR Hue_10YR	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3	eeded to do	aeria DServe DCume Vered/C 100 100 f indic	ent the indicoated Sand Color (cator or configurations; Local	onfirm thation: PL=P	e absence of in Pore Lining, M=Mati es Type	Location	SL S	or Problemation		
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18	No wetland iption (Description (Description, Deption) Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3 Indicators (characters)	eeded to do	aeria DServe DCume Vered/C 100 100 f indic	ent the indicated Sand Coated Sand Color (cators are	mot preser	onfirm thation: PL=P	e absence of in Pore Lining, M=Mati es Type	Location	Indicators f A9 - 1 cm M A16 - Coast	uck (LRR I, J) Prairie Redox (c Soils¹ (LRR F, G, H)	
Remarks: SOILS Profile Descr (Type: C=Concel Depth (In.) 0-6 6-18	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3 Indicators (characters)	eeded to do	aeria DServe Ocume vered/0 100 f indic	ent the indicated Sand Color (Cators are S5 - Sandy F S6 - Stripped F1 - Loamy N	icator or configurations; Locations; Locatio	onfirm thation: PL=P Mottl % nt):	e absence of in Pore Lining, M=Mati es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St	uck (LRR I, J) Prairie Redox (urface (LRR G)	c Soils¹ (LRR F, G, H)	
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3 Indicators (characters)	eeded to do	aeria DServe Docume Vered/0 100 f indic	ent the indicated Sand Color (Cators are S5 - Sandy F S6 - Stripped F1 - Loamy F F2 - Loamy C	mot preser Redox Mucky Miner Gleyed Matr	onfirm thation: PL=P Mottl % nt):	e absence of in Pore Lining, M=Mati es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High P	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressio	c Soils¹ (LRR F, G, H)	73)
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3 Indicators (characters) ipedonestic in Sulfide Layers (LRR F)	eeded to do	aeria DServe DCume Vered/C 100 100 f indic	ent the indicated Sand Color (Cators are in the second	mot preser Redox Matrix Mucky Miner Gleyed Matrix d Matrix	onfirm the ation: PL=P Mottl % nt):	e absence of in Pore Lining, M=Mati es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High P F18 - Reduce	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressioned Vertic	c Soils¹ (LRR F, G, H)	73)
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3 Indicators (characters) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH)	eeded to do latrix, CS=Cov	aeria DServe Ocume Vered/C 100 100 f indic	ent the indicated Sand Coated Sand Color (S5 - Sandy F S6 - Stripped F1 - Loamy F F2 - Loamy C F3 - Depleted F6 - Redox F	mot preser Redox Mucky Miner Gleyed Matrix Dark Surface	onfirm the ation: PL=P Mottl % nt): ral ix	e absence of in Pore Lining, M=Mati es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressioned Vertic arent Material	c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 7	73)
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3 Indicators (characters) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) de Below Dark Surface	eeded to do latrix, CS=Cov	aeria DSERVE DCUME Vered/C 100 100 f indic	ent the indicated Sand Color (Cators are in the second	moist) Redox Moisty Mucky Miner Gleyed Matrix Mucky Surface d Matrix Dark Surface d Dark Surface	onfirm the ation: PL=P Mottl % nt): ral ix eace	e absence of in Pore Lining, M=Mati es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressioned Vertic	c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 7	73)
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M	hydrology indicator be to the depth neetion, RM=Reduced Marix Matrix Color (Moist) 2/1 4/3 Indicators (characters) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) de Below Dark Surface park Surface ucky Mineral	eeded to do latrix, CS=Cov	aeria DSERVE DCUME Vered/C 100 100 f indic F F F F F F F F F F F F F	cators are	mot preser Redox Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions	onfirm the ation: PL=P Mottl % ation: Mottl // // // // // // // // // // // // //	e absence of in Pore Lining, M=Mati es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ed Vertic arent Material Shallow Dark S	c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 7	73)
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR 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 N	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3 Indicators (characters) ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) ck (LRR FGH) de Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (L	eeded to do latrix, CS=Covered to do latrix, C	aeria DSERVE DCUME Vered/C 100 100 f indic F F F F F F F F F F F F F	cators are	mot preser Redox Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions	onfirm the ation: PL=P Mottl % ation: Mottl // // // // // // // // // // // // //	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Plains In Remarks	c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 7	
Remarks: SOILS Profile Descr (Type: C=Concel Depth (In.) 0-6 6-18	Hue_10YR Hue_10YR Hue_10YR Hue_10YR 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	hydrology indicator be to the depth neetion, RM=Reduced Marix Color (Moist) 2/1 4/3 Indicators (characters) ipedon stic in Sulfide I Layers (LRR F) ck (LRR FGH) ick (LRR FGH) ick Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (Licky Peat or Pe	eeded to do latrix, CS=Covered to do latrix, C	aeria DSERVE DCUME Vered/C 100 100 f indic F F F F F F F F F F F F F	cators are	mot preser Redox Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions	onfirm the ation: PL=P Mottl % ation: Mottl // // // // // // // // // // // // //	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Pl	c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 7	
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR 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 N	hydrology indicator be to the depth neetion, RM=Reduced Marix Color (Moist) 2/1 4/3 Indicators (characters) ipedon stic in Sulfide I Layers (LRR F) ck (LRR FGH) ick (LRR FGH) ick Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (Licky Peat or Pe	eeded to do latrix, CS=Covered to do latrix, C	aeria DSERVE DCUME Vered/C 100 100 f indic F F F F F F F F F F F F F	cators are	mot preser Redox Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions	onfirm the ation: PL=P Mottl % ation: Mottl // // // // // // // // // // // // //	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Plains In Remarks	c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 7	
Remarks: SOILS Profile Descr (Type: C=Concer Depth (In.) 0-6 6-18 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR 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	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3 Indicators (characters) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) de Below Dark Surface ucky Mineral flucky Peat or Peat (LR) leyed Matrix	eeded to do latrix, CS=Covered to do latrix, C	aeria DSERVE DCUME Vered/C 100 100 f indic F F F F F F F F F F F F F	cators are	icator or configurations (Cator or configurations) Moist) Moist) Moist) Redox Matrix Mucky Miner Gleyed Matrix Oark Surface Dark Surface Depressions Lains Depressions Lains Depressions	onfirm the ation: PL=P Mottl % ation: Mottl // // // // // // // // // // // // //	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Pl	c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 7	
Remarks: SOILS Profile Descr (Type: C=Concel Depth (In.) 0-6 6-18	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR 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	hydrology indicators be to the depth negation, RM=Reduced Matrix Color (Moist) 2/1 4/3 Indicators (characters) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) de Below Dark Surface ucky Mineral flucky Peat or Peat (LR) leyed Matrix	eeded to do latrix, CS=Covered to do latrix, C	aeria DSERVE DCUME Vered/C 100 100 f indic F F F F F F F F F F F F F	cators are	icator or configurations (Cator or configurations) Moist) Moist) Moist) Redox Matrix Mucky Miner Gleyed Matrix Oark Surface Dark Surface Depressions Lains Depressions Lains Depressions	onfirm the ation: PL=P Mottl % ation: Mottl // // // // // // // // // // // // //	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High P F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	uck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Pl	c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 7	

WETLAND DETERMINATION DATA FORM

Great Plains Region

Project/Site:	L3R				Sample Point: u-155n46w12-a1	
VEGETATIO		e non-native	species.)			
Tree Stratum	(Plot size: 30 ft. radius)				Dominon on Took Workshook	
1	<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: 1 (A)	
3.					Number of Dominant Species that are OBL, I ACW, of I AC(A)	
4.					Total Number of Dominant Species Across All Strata: 3 (B)	
5.					(B)	
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 33.3% (A/B)	
7.					(742)	
8.	·				Prevalence Index Worksheet	
9.					Total % Cover of: Multiply by:	
10.					OBL spp. $0 x 1 = 0$	
	Total Cover =	0			FACW spp. $0 x 2 = 0$	
					OBL spp. 0	
Sapling/Shrub	Stratum (Plot size: 15 ft. radius)				FACU spp. 45 $x 4 = 180$	
1.					UPL spp $x = 5 = 150$	
2.						
3.					Total 110 (A) 435 (B)	
4.					5	
5.					Prevalence Index = B/A = 3.955	
6.						
7. 8.					Hydrophytic Vegetation Indicators:	
9.					Rapid Test for Hydrophytic Vegetation	
10.					Dominance Test is > 50%	
10.	Total Cover =	0			Prevalence Index is ≤ 3.0 *	
	10tai 00v0i =_		_		Morphological Adaptations (Explain) *	
Herh Stratum (Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *	
1.	Sonchus arvensis	35	Υ	FAC	rroblem riyarophytic vegetation (Explain)	
2.	Phleum pratense	35	Y	FACU	* Indicators of hydric soil and wetland hydrology must be	
3.	Glycine max	25	Y	NI	present, unless disturbed or problematic.	
4.	Elymus repens	10	N	FACU	Definitions of Vegetation Strata:	
5.	Medicago sativa	5	N	NI		
6					Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast	
7.					height (DBH), regardless of height.	
8.						
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 = _	110				
Woody Vine St	ratum (Plot size: 30 ft. radius)					
2.						
3.					Hydrophytic Vegetation Present? N	
5. 5.					Hydrophytic Vegetation Present? N	
4.						
	Total Cover =	0				
Remarks:	Vegetation is dominated by sow thistle, timoth		and sovbe	ans.		
r tomanto.	regulation to deminated by eart amone, amon	ily glaco, c	arra coybo			
Additional Remarks:						
, aditional i	toman nor					