WETLAND DETERMINATION DATA FORM Great Plains Region

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Project/Site: Applicant:		L3R Enbridge								Date:	06/25/14 Kittson
Investigators		BCS/BEH	Subregion (MLRA or LRR): MLRA 56							County: State:	MN
Soil Unit:	I293B										· · · · · · · · · · · · · · · · · · ·
Landform:	Depression			Loc	cal Relief:					Sample Point:	w-160n50w9-a1
Slope (%):	0 - 2%	Latitud	e: 48.70	261767	Longitude:	-97.112	383333	Datum:]	
Are climatic/l	hydrologic co	nditions on the site typica	al for th	is time of yea	Ir? (If no, exp	olain in rema	arks)	⊡Yes	□No	Section:	
Are Vegetati				disturbed?		Are	normal circum		esent?	Township:	
Are Vegetation		, ,,	ally pro	blematic?			Yes	□No		Range:	Dir:
SUMMARY (
	Vegetation Pr		Yes					Hydric Soi			
	Irology Prese		Yes	and franchak		- di m4	to an agricultur			nt Within A We	
Remarks:	i ne wetiano	is a reed canary grass-	omina	tea tresh wet	meadow	adjacent	to an agricultu	rai wneat tie	eid and an e	existing pipelir	ne corridor.
HADBOI OC	v										
HYDROLOG											
		cators (Check all that a	oply; Mi	nimum of on	e primary	or two se	econdary requii	red):	0 1		
<u>Primary</u> ☑	<u>:</u> A1 - Surface V	Vater		П	B11 - Salt (Crust			Secondary:	B6 - Surface So	oil Cracks
					B13 - Aqua						/egetated Concave Surface
I	A3 - Saturation				C1 - Hydro					B10 - Drainage	
	B1 - Water Ma B2 - Sediment				C2 - Dry Se		ter Table pheres on Living	Roots (not till		C3 - Oxidized F C8 - Crayfish B	Rhizospheres on Living Roots (tilled)
	B3 - Drift Depo				C4 - Prese			110010 (1101 1111	`		Visible on Aerial Imagery
	B4 - Algal Mat				C7 - Thin M		ice			D2 - Geomorph	
	B5 - Iron Depo	osits n Visible on Aerial Imagery			Other (Exp	lain)				D5 - FAC-Neut	ral Test ved Hummocks (LRR F)
1	B9 - Water-St								_	D7 - FIOSI-FIEA	ved Hallillocks (LRR F)
_											
Field Obser	vations:										
Surface Wat	er Present?	Yes 🗹	Depth:	13	(in.)			Wetland L	ludualaan l	Dragant?	Υ
Water Table	Present?	Yes 🗹	Depth:	0	(in.)			welland F	lydrology l	Present?	<u>'</u>
Saturation P	resent?	Yes 🗹	Depth:	0	(in.)						
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:											
Describe Rec	orded Data (s	tream gauge, monitoring v	vell, aer	ial photos, pre	evious insp	ections),	if available:				
Describe Rec Remarks:		tream gauge, monitoring values of surface water are									
Remarks:	Thirteen inc	hes of surface water are	presen	t at sample p	oint; snail	s were a	lso observed.				
Remarks: SOILS Profile Descri	Thirteen inc	hes of surface water are	presen o docur	t at sample p	cator or co	s were a	Iso observed. e absence of in				
Remarks: SOILS Profile Descri	Thirteen inc	hes of surface water are	presen o docur	t at sample p	cator or co	s were a	Iso observed. e absence of in				
Remarks: SOILS Profile Descri	Thirteen inc	hes of surface water are be to the depth needed t stion, RM=Reduced Matrix, CS	presen o docur	t at sample p	cator or co	onfirm the	lso observed. e absence of inore Lining, M=Matr				
Remarks: SOILS Profile Descri	Thirteen inc	hes of surface water are	presen o docur	t at sample p	cator or co	s were a	lso observed. e absence of inore Lining, M=Matr		Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	Thirteen inc	hes of surface water are be to the depth needed t etion, RM=Reduced Matrix, CS Matrix	o docur	t at sample p	cator or co	onfirm the	lso observed. e absence of in ore Lining, M=Matres	ix)	Texture C		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	Thirteen inc	hes of surface water are be to the depth needed t etion, RM=Reduced Matrix, CS Matrix Color (Moist)	o docur =Covered	t at sample p	cator or co	onfirm the	lso observed. e absence of in ore Lining, M=Matres	ix)			Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	Thirteen inc	thes of surface water are the to the depth needed the tion, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1	o docur =Covered % 100	ment the indid/Coated Sand (cator or co	onfirm the	e absence of in ore Lining, M=Matr es Type	Location	С	CaCO3 concretion	
Remarks: SOILS Profile Descri (Type: C=Concer	Thirteen inc iption (Descri ntration, D=Deple Hue_2.5Y Hue_2.5Y	thes of surface water are the to the depth needed the ton, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1	o docur =Covered % 100 95	ment the indid/Coated Sand (cator or co	onfirm the	e absence of in ore Lining, M=Matr es Type	Location	C C	CaCO3 concretion	
Remarks: SOILS Profile Descri (Type: C=Concer	Thirteen inc iption (Descri ntration, D=Deple Hue_2.5Y Hue_2.5Y	thes of surface water are the to the depth needed the telon, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1	o docur =Covered % 100 95	ment the indid/Coated Sand (cator or co	onfirm the	e absence of in ore Lining, M=Matr es Type	Location	C C	CaCO3 concretion	
Remarks: SOILS Profile Descri (Type: C=Concer	Thirteen inc iption (Descri ntration, D=Deple Hue_2.5Y Hue_2.5Y	thes of surface water are the to the depth needed the telon, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1	o docur =Covered % 100 95	ment the indid/Coated Sand (cator or co	onfirm the	e absence of in ore Lining, M=Matr es Type	Location	C C	CaCO3 concretion	
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Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21	Thirteen inc	thes of surface water are the to the depth needed to the to the depth needed to the to the depth needed to the t	% 100 95 3	ment the india //Coated Sand C Color (I Hue_10YR	cator or co Grains; Locat Moist) 5/6 ot present	s were a	lso observed. e absence of inore Lining, M=Matri es Type C	Location M	C C OT	for Problematic	is .
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descrintration, D=Deple Hue 2.5Y Hue 2.5Y WP ic Soil Field A1- Histosol	hes of surface water are be to the depth needed to the total neede	% 100 95 3	ment the india //Coated Sand C Color (I Hue_10YR dicators are r	cator or co Grains; Locat Moist) 5/6 ot present	s were a	lso observed. e absence of inore Lining, M=Matri es Type C	Location M	C C OT Indicators 1 A9 - 1 cm M	for Problematic	Soils ¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descri- intration, D=Deple Hue_2.5Y Hue_2.5Y WP Tic Soil Field A1- Histosol A2 - Histic Epi	hes of surface water are be to the depth needed tetion, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1 2.5Y 9/1 Indicators (check he	% 100 95 3	ment the india //Coated Sand (Color (I Hue_10YR dicators are r S5 - Sandy R S6 - Stripped	cator or co Grains; Locat Moist) 5/6 oot present	s were a onfirm the ion: PL=Po Mottle % 2	lso observed. e absence of inore Lining, M=Matri es Type C	Location M	C C OT Indicators 1 A9 - 1 cm M A16 - Cost F	for Problematic luck (LRR I, J) Prairie Redox (LI	Soils ¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descrintration, D=Deple Hue 2.5Y Hue 2.5Y WP ic Soil Field A1- Histosol	hes of surface water are be to the depth needed tetion, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1 2.5Y 9/1 Indicators (check he	% 100 95 3	ment the india //Coated Sand C Color (I Hue_10YR dicators are r	cator or co Grains; Locat Moist) 5/6 sot present	s were a confirm the confirm the confirm the confirm the confirm the confirmation of t	lso observed. e absence of inore Lining, M=Matri es Type C	Location M	Indicators 1 A9 - 1 cm M A16 - Cost F S7 - Dark Si	for Problematic luck (LRR I, J) Prairie Redox (LI urface (LRR G)	Soils ¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descrintration, D=Deple Hue 2.5Y Hue 2.5Y WP ic Soil Field A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified	hes of surface water are be to the depth needed tetion, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1 2.5Y 9/1 Indicators (check here) pedon tic n Sulfide Layers (LRR F)	% 100 95 3	ment the indicators are r S5 - Sandy R S6 - Stripped F2 - Loamy R F3 - Depleted	cator or co Grains; Locat Moist) 5/6 ot present	s were a sonfirm the confirm the confirm the confirm the confirm the confirm the confirmation of the confi	lso observed. e absence of inore Lining, M=Matri es Type C	Location M	Indicators 1	for Problematic luck (LRR I, J) Prairie Redox (LI urface (LRR G) Plains Depressio ced Vertic	Soils ¹ RR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descrintration, D=Deple Hue_2.5Y Hue_2.5Y WP ic Soil Field A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc	hes of surface water are be to the depth needed to the depth neede	% 100 95 3	ment the india //Coated Sand (Color (I Hue_10YR dicators are r S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy S F3 - Depleted F6 - Redox D	cator or co Grains; Locat Moist) 5/6 ot present	s were a onfirm the confirm the confirm the confirm the confirm the confirm the confirm the confirmation of the confirmation	lso observed. e absence of inore Lining, M=Matri es Type C	Location	Indicators 1 A9 - 1 cm M A16 - Cost F S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red F	for Problematic luck (LRR I, J) Prairie Redox (Li furface (LRR G) Plains Depressio ced Vertic Parent Material	Soils ¹ RR F, G, H) NS (LRR H, outlade MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descrintration, D=Depleter intration, D=Deple	hes of surface water are be to the depth needed tetion, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1 2.5Y 9/1 Indicators (check he pedon tic sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface	% 100 95 3	ment the indid/Coated Sand G Color (I Hue_10YR S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted	cator or co Grains; Locat Moist) 5/6 5/6 oot present edox Matrix lucky Minera leyed Matrix Matrix Matrix Matrix Aleyed Matrix Matrix Aleyed Matrix Matrix Matrix Aleyed Matrix Matrix Matrix Matrix Dark Surface Dark Surface	s were a onfirm the confirm the confirm the confirm the confirm the confirm the confirm the confirmation of the confirmation	lso observed. e absence of inore Lining, M=Matri es Type C	Location M	Indicators 1 A9 - 1 cm M A16 - Cost F S7 - Dark Si F16 - High F F18 - Red uc TF2 - Red F TF12 - Very	for Problematic luck (LRR I, J) Prairie Redox (LI urface (LRR G) Plains Depressio sed Vertic Parent Material Shallow Dark Si	Soils ¹ RR F, G, H) NS (LRR H, outlade MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descrintration, D=Deple Hue 2.5Y Hue 2.5Y WP ic Soil Field A1- Histosol A2- Histic Epi A3- Black His A4- Hydroger A5- Stratified A9- 1 cm Mue A11- Deplete A12- Thick Di S1- Sandy Mu	hes of surface water are be to the depth needed to the depth needed to the depth needed to the depth needed to the	% 100 95 3	ment the india//Coated Sand (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	cator or co Grains; Locat Moist) 5/6 oot present edox Matrix ucky Minera leyed Matrix Matrix Matrix arark Surface arark Surface pressions	s were a sonfirm the confirm the confirmation and confirmation the confirmation that confirmati	lso observed. e absence of inore Lining, M=Matri es Type C	Location M	Indicators 1 A9 - 1 cm M A16 - Cost F S7 - Dark Si F16 - High F F18 - Red uc TF2 - Red F TF12 - Very	for Problematic luck (LRR I, J) Prairie Redox (Li furface (LRR G) Plains Depressio ced Vertic Parent Material	Soils ¹ RR F, G, H) NS (LRR H, outlade MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descri intration, D=Deple Hue_2.5Y Hue_2.5Y WP A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick Do S1 - Sandy Mt S2 - 2.5 cm M	hes of surface water are be to the depth needed to surface ark Surface ark Surface ark Surface ark Surface aucky Mineral ucky Peat or Peat (LRR G, F)	% 100 95 3	ment the india//Coated Sand (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	cator or co Grains; Locat Moist) 5/6 oot present edox Matrix ucky Minera leyed Matrix Matrix Matrix arark Surface arark Surface pressions	s were a sonfirm the confirm the confirmation and confirmation the confirmation that confirmati	lso observed. e absence of in ore Lining, M=Matri es Type C	Location M	Indicators 1 A9 - 1 cm M A16 - Cost F S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Explain	for Problematic luck (LRR I, J) Prairie Redox (Li urface (LRR G) Plains Depressio Ped Vertic Parent Material Shallow Dark Siain in Remarks)	Soils ¹ RR F, G, H) INS (LRR H, outlisde MLRA 72, 73) urface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descri ntration, D=Deple Hue 2.5Y Hue 2.5Y WP A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick Di S1 - Sandy Mi S2 - 2.5 cm Muc S3 - 5 cm Muc	hes of surface water are be to the depth needed tetion, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1 2.5Y 9/1 Indicators (check he pedon tic 1 Sulfide Layers (LRR F) tok (LRR FGH) d Below Dark Surface ark Surface ucky Mineral ucky Peat or Peat (LRR G, He cky Peat or Peat (LRR F)	% 100 95 3	ment the india//Coated Sand (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	cator or co Grains; Locat Moist) 5/6 oot present edox Matrix ucky Minera leyed Matrix Matrix Matrix arark Surface arark Surface pressions	s were a sonfirm the confirm the confirmation and confirmation the confirmation that confirmati	lso observed. e absence of in ore Lining, M=Matri es Type C	Location M	Indicators 1 A9 - 1 cm M A16 - Cost F S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problematic luck (LRR I, J) Prairie Redox (LI urface (LRR G) Plains Depressio sed Vertic Parent Material Shallow Dark Si ain in Remarks)	Soils ¹ RR F, G, H) NS (LRR H, outlade MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descri intration, D=Deple Hue_2.5Y Hue_2.5Y WP A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick Do S1 - Sandy Mt S2 - 2.5 cm M	hes of surface water are be to the depth needed tetion, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1 2.5Y 9/1 Indicators (check he pedon tic 1 Sulfide Layers (LRR F) tok (LRR FGH) d Below Dark Surface ark Surface ucky Mineral ucky Peat or Peat (LRR G, He cky Peat or Peat (LRR F)	% 100 95 3	ment the india//Coated Sand (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	cator or co Grains; Locat Moist) 5/6 oot present edox Matrix ucky Minera leyed Matrix Matrix Matrix arark Surface arark Surface pressions	s were a sonfirm the confirm the confirmation and confirmation the confirmation that confirmati	lso observed. e absence of in ore Lining, M=Matri es Type C	Location M	Indicators 1 A9 - 1 cm M A16 - Cost F S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problematic luck (LRR I, J) Prairie Redox (Li urface (LRR G) Plains Depressio Ped Vertic Parent Material Shallow Dark Siain in Remarks)	Soils ¹ RR F, G, H) INS (LRR H, outlisde MLRA 72, 73) urface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descri intration, D=Deple Hue 2.5Y Hue 2.5Y WP A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick D: S1 - Sandy Mi S2 - 2.5 cm Muc S3 - 5 cm Muc S4 - Sandy Gi	hes of surface water are be to the depth needed tetion, RM=Reduced Matrix, CS Matrix Color (Moist) 3/1 4/1 2.5Y 9/1 Indicators (check he pedon tic 1 Sulfide Layers (LRR F) tok (LRR FGH) d Below Dark Surface ark Surface ucky Mineral ucky Peat or Peat (LRR G, He cky Peat or Peat (LRR F)	% 100 95 3	ment the indid/Coated Sand G Color (I Hue_10YR S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy M F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D F16 - High Pla	cator or co Grains; Locat Moist) 5/6 oot present edox Matrix ucky Minera leyed Matrix Matrix Matrix arark Surface arark Surface pressions	s were a sonfirm the confirm the confirmation and confirmation the confirmation that confirmati	lso observed. e absence of in one Lining, M=Matrices Type C RA 72, 73 of LRR	Location M	Indicators 1 A9 - 1 cm M A16 - Cost F S7 - Dark Si F16 - High F F18 - Red uc TF2 - Red F TF12 - Very Other (Explainless disturbed)	for Problematic luck (LRR I, J) Prairie Redox (LI urface (LRR G) Plains Depressio sed Vertic Parent Material Shallow Dark Si ain in Remarks)	Soils ¹ RR F, G, H) INS (LRR H, outlisde MLRA 72, 73) urface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descrintration, D=Deplet Deplet Depl	hes of surface water are be to the depth needed to the needed to the depth needed to the needed to the depth needed to the dep	% 100 95 3	ment the indicators are r S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy R F3 - Depleted F6 - Redox D F7 - Depleted F6 - Redox D F16 - High Pla	cator or co Grains; Locat Moist) 5/6 ot present edox Matrix Matrix Matrix Matrix Matrix Surface Dark Surface Dark Surface pressions pressions pressions	s were a sonfirm the confirm the confirm the confirm the confirm the confirm the confirmation of the confi	e absence of in ore Lining, M=Matrices Type C RA 72, 73 of LRE	Location M R H)	Indicators 1 A9 - 1 cm M A16 - Cost F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problematic luck (LRR I, J) Prairie Redox (LI urface (LRR G) Plains Depressio ced Vertic varent Material Shallow Dark Si ain in Remarks) hydrophytic vegetatied or problematic.	Soils¹ RR F, G, H) INS (LRR H, outlisde MLRA 72, 73) urface on and wetland hydrology must be present,
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-14 14-21 14-21 NRCS Hydr	Thirteen inc iption (Descri intration, D=Deple Hue_2.5Y Hue_2.5Y WP A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick Do S1 - Sandy Mi S2 - 2.5 cm Mi S3 - 5 cm Mu S4 - Sandy Gl Type: The soil pro	hes of surface water are be to the depth needed to the needed to the depth needed to the needed to the depth needed to the dep	% 100 95 3	ment the indid/Coated Sand (Indicators are not stripped Sand Sand Sand Sand Sand Sand Sand San	cator or co Grains; Locat Moist) 5/6 oot present edox Matrix ucky Minera leyed Matrix Matrix ark Surface Dark Surface Dark Surface peressions ains Depres	s were a sonfirm the confirm the confirm the confirm the confirm the confirm the confirmation of the confi	e absence of in ore Lining, M=Matrices Type C RA 72, 73 of LRE	Location M R H)	Indicators 1 A9 - 1 cm M A16 - Cost F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problematic luck (LRR I, J) Prairie Redox (LI urface (LRR G) Plains Depressio ced Vertic varent Material Shallow Dark Si ain in Remarks) hydrophytic vegetatied or problematic.	Soils ¹ RR F, G, H) INS (LRR H, outlisde MLRA 72, 73) urface

WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R				Sample Point: w-160n50w9-a1				
VEGETATION	(Species identified in all uppercase are	non-native	species.)						
Tree Stratum (Plot size: 30 ft. radius)								
	Species Name	% Cover	Dominant	Ind.Status	Dominance Test Worksheet				
1.									
2.					Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)				
3.					`` <i>_</i> ``				
4.					Total Number of Dominant Species Across All Strata: 1 (B)				
5.					(b)				
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)				
7.					reicent of Dominiant Species That Ale OBL, I AGW, of I AC.				
8.					Prevalence Index Worksheet				
9.					Total % Cover of: Multiply by:				
10.	<u> </u>				OBL spp. <u>5</u> x 1 = <u>5</u>				
	Total Cover =	0			FACW spp. 72				
					FAC spp. 0 x 3 = 0				
Sapling/Shrub S	Stratum (Plot size: 15 ft. radius)				FACU spp. 0 x 4 = 0				
1.					UPL spp. 0 x 5 = 0				
2.					··· 				
3.					Total 77 (A) 149 (B)				
4.					1 5 (C) (T) (T) (T)				
					Describeres Index - D/A - 4 005				
5.					Prevalence Index = B/A = 1.935				
6.									
7.									
8.					Hydrophytic Vegetation Indicators:				
9.					Rapid Test for Hydrophytic Vegetation				
10.					X Dominance Test is > 50%				
	Total Cover =	0			X Prevalence Index is ≤ 3.0 *				
	-				Morphological Adaptations (Explain) *				
Herh Stratum (F	Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *				
1.	Phalaris arundinacea	60	Υ	FACW	rrobiem riyarophytic vogetation (Explain)				
2.	Mentha arvensis	10	N	FACW	* Indicators of hydric soil and wetland hydrology must be				
3.	Stachys palustris	5	N	OBL	present, unless disturbed or problematic.				
			N N						
4.	Symphyotrichum lanceolatum	2	IN	FACW	Definitions of Vegetation Strata:				
5.					_				
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.				
15.	T.1.0				TYOOUY VIIIGS - 7 1000, 1000, 1000 or 100gil.				
	Total Cover =	77	_						
	atum (Plot size: 30 ft. radius)								
1.									
2.									
3.		-			Hydrophytic Vegetation Present? Y				
5.									
4.									
· · ·	Total Cover =	0							
Remarks:			ld mint Re	ecent rain	s have elevated the water level, and may have obscured shorter-statured				
ixcinarks.	vegetation.	33 and no	id illiit. TX	CCCIII Tairi	3 have elevated the water level, and may have obscured shorter-statured				
	vegetation.								
Additional Remarks:									
1									