WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:										Date:	09/30/14	
Applicant:		Enbridge								County: State:	Pennington	
Investigators Soil Unit:	:: I59A	MRK/OTG			Subregion (MLRA or LRR): <u>MLRA 56</u> NWI Classification:							MN
Landform:	Depression				Loc	cal Relief:					Sample Poin	t: w-152n43w10-f2
Slope (%):	0 - 2%	Longitude: -96.1448131667 Datum:										
		onditions on the sit					plain in rema	arks)	☑ Yes	□ No	Section:	
Are Vegetati		□, or Hydrology	•	-			Are	e normal circum	-	esent?	Township:	
Are Vegetati		□, or Hydrology	□aturally	proble	ematic?			☑ Yes	□ No		Range:	Dir:
SUMMARY O			Vo	-					Ludric Soi	la Dracont?	Vac	
Hydrophytic Y Wetland Hyd	-	Yes Hydric Soils Present? Yes Is This Sampling Poir							/etland? Yes			
Remarks:					arr commu	nity which	is part o	of a larger wetla				
HYDROLOG												
-	•••	icators (Check all	I that apply;	Minir	mum of one	e primary	or two se	econdary requir	ed):	Casandany		
<u>Primary</u> □	<u>"</u> A1 - Surface	Water				B11 - Salt (Crust			<u>Secondary:</u> □	B6 - Surface	Soil Cracks
	A2 - High Wa	ter Table				B13 - Aqua	tic Fauna				B8 - Sparsely	Vegetated Concave Surface
	A3 - Saturatio B1 - Water M					C1 - Hydro C2 - Dry Se					B10 - Drainag	ge Patterns I Rhizospheres on Living Roots (tilled)
	B2 - Sedimen							spheres on Living	Roots (not till	€ □	C3 - Oxidized C8 - Crayfish	
	B3 - Drift Dep	osits				C4 - Prese	nce of Re	duced Iron	•		C9 - Saturatio	on Visible on Aerial Imagery
	B4 - Algal Ma B5 - Iron Dep					C7 - Thin M Other (Exp		ace		⊻ ⊽	D2 - Geomor D5 - FAC-Ne	
	B7 - Inundatio	on Visible on Aerial Im	nagery		_							eaved Hummocks (LRR F)
	B9 - Water-St	tained Leaves										
Field Obser	vations:											
Surface Wat		Yes 🗆	De	epth:		(in.)						N/
Water Table		Yes 🗆		epth:		(in.)			Wetland F	lydrology	Present?	Y
Saturation P	resent?	Yes 🛛	De	epth:		(in.)						
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:												
Describe Rec	olueu Dala (a	stream gauge, mon	itoring well, a	aerial	photos, pre	evious insp	ections),	if available:				
Remarks:		stream gauge, mon mple point is locat			· · ·				n.			
Remarks:					· ·				n.			
Remarks: SOILS	Wetland sa	mple point is locat	ted in a slig	ht dep	pression ar	nd support	s hydrop	ohytic vegetatio				
Remarks: SOILS Profile Descri	Wetland sa		ted in a slig eeded to do	ht dep	pression an	nd support	s hydrop	ohytic vegetatio	dicators.)			
Remarks: SOILS Profile Descri	Wetland sa	mple point is locat ibe to the depth ne etion, RM=Reduced M	ted in a slig eeded to do	ht dep	pression an	nd support	onfirm the	ohytic vegetatio e absence of in ore Lining, M=Matr	dicators.)			
Remarks: SOILS Profile Descri (Type: C=Concer	Wetland sa	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix	ted in a slig eeded to do latrix, CS=Cov	ht dep ocume vered/Co	ent the indic	ad support	onfirm the ion: PL=Po Mottle	ohytic vegetatio e absence of in ore Lining, M=Matr	dicators.) x)	Toyturo		Pomarka
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Wetland sa iption (Descrintration, D=Depl	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist)	ted in a slig eeded to do latrix, CS=Cov	ht dep cume rered/Co %	pression an	ad support	onfirm the	ohytic vegetatio e absence of in ore Lining, M=Matr	dicators.)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12	Wetland sa iption (Descrintration, D=Depl Hue_10YR	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1	ted in a slig eeded to do latrix, CS=Cov	ht dep cume rered/Co % 00	ent the indicionated Sand Color (N	ad support	onfirm the ion: PL=Po Mottle	ohytic vegetatio e absence of in ore Lining, M=Matr es Type	dicators.)	SCL		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	Wetland sa iption (Descrintration, D=Depl	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist)	ted in a slig eeded to do latrix, CS=Cov	ht dep cume rered/Co % 00	ent the indic	ad support	onfirm the ion: PL=Po Mottle	ohytic vegetatio e absence of in ore Lining, M=Matr	dicators.) x)			Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12	Wetland sa iption (Descrintration, D=Depl Hue_10YR	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1	ted in a slig eeded to do latrix, CS=Cov	ht dep cume rered/Co % 00	ent the indicionated Sand Color (N	ad support	onfirm the ion: PL=Po Mottle	ohytic vegetatio e absence of in ore Lining, M=Matr es Type	dicators.)	SCL		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12	Wetland sa iption (Descrintration, D=Depl Hue_10YR	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1	ted in a slig eeded to do latrix, CS=Cov	ht dep cume rered/Co % 00	ent the indicionated Sand Color (N	ad support	onfirm the ion: PL=Po Mottle	ohytic vegetatio e absence of in ore Lining, M=Matr es Type	dicators.)	SCL		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2	ted in a slig eeded to do latrix, CS=Cove	ht dep	ent the indicionated Sand G Color (N Hue_10YR	Ad support Cator or co Drains; Locat Moist) 5/8	nfirm the ion: PL=Po Mottle %	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20	Wetland sa iption (Descrintration, D=Depl Hue_10YR	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2	ted in a slig eeded to do latrix, CS=Cov	ht dep	ent the indicionated Sand G Color (N Hue_10YR	Ad support Cator or co Drains; Locat Moist) 5/8	nfirm the ion: PL=Po Mottle %	ohytic vegetatio e absence of in ore Lining, M=Matr es Type	dicators.)	SCL SC	or Problemat	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2	ted in a slig eeded to do latrix, CS=Cove	ht dep	ent the indicionated Sand G Color (N Hue_10YR ators are n	Ad support Cator or co Drains; Locat Moist) 5/8 ot present	nfirm the ion: PL=Po Mottle %	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL SC	or Problemat	ic Soils ¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Fic Soil Field A1- Histosol A2 - Histic Ep	ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 Indicators (ch	ted in a slig eeded to do latrix, CS=Cove	ht dep	ent the indic coated Sand G Color (N Hue_10YR ators are n 5 - Sandy Re	ad support	nfirm the ion: PL=Po Mottle % 15	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast	luck (LRR I, J) Prairie Redox	ic Soils ¹ (LRR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Fic Soil Field A1- Histosol A2 - Histic Ep A3 - Black Histone	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 Indicators (ch	ted in a slig eeded to do latrix, CS=Cove	ht dep	Color (N Color (N Lue_10YR ators are n 5 - Sandy Re 6 - Stripped 1 - Loamy M	Ad support Cator or co Drains; Locat Moist) 5/8 ot present edox Matrix ucky Minera	nfirm the ion: PL=Po Mottle % 15	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S	luck (LRR I, J) Prairie Redox urface (LRR G	ic Soils ¹ (LRR F, G, H))
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Fic Soil Field A1- Histosol A2 - Histic Ep A3 - Black Histor A4 - Hydroge	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 Indicators (ch stic n Sulfide	ted in a slig eeded to do latrix, CS=Cove	ht dep	Color (N Color (N Lue_10YR ators are n 5 - Sandy Re 6 - Stripped 1 - Loamy M 2 - Loamy G	ator or co Grains; Locat Moist) 5/8 ot present edox Matrix lucky Minera leyed Matrix	nfirm the ion: PL=Po Mottle % 15	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S	luck (LRR I, J) Prairie Redox urface (LRR G Plains Depress	ic Soils ¹ (LRR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Hue_2.5Y Fic Soil Field A1- Histosol A2 - Histic Ep A3 - Black Histor A4 - Hydroge A5 - Stratified A9 - 1 cm Mu	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 Indicators (ch stic n Sulfide Layers (LRR F) ck (LRR FGH)	eeded to do latrix, CS=Cove 11 10 10 10 10 10 10 10 10 10 10 10 10	ht dep cume /ered/Co % 00 35 H 00 35 H 0 0 0 0 0 0 0 0 0 0 0 0 0	Color (N Color (N Lue_10YR ators are n 5 - Sandy Re 6 - Stripped 1 - Loamy M 2 - Loamy G 3 - Depleted 6 - Redox Da	Ad support Cator or co Drains; Locat Moist) 5/8 ot present edox Matrix leyed Matrix leyed Matrix Matrix ark Surface	nfirm the ion: PL=Po Mottle % 15	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red F	luck (LRR I, J) Prairie Redox urface (LRR G Plains Depress ed Vertic Parent Material	ic Soils ¹ (LRR F, G, H)) ions (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Hue_2.5Y ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black Hist A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete	ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 Indicators (ch stic n Sulfide Layers (LRR F) ck (LRR FGH) ed Below Dark Surfac	eeded to do latrix, CS=Cove 11 10 10 10 10 10 10 10 10 10 10 10 10	ht dep cume rered/Co % 00 35 H 35 H	Color (N Color (N Lue_10YR ators are n 5 - Sandy Re 6 - Stripped 1 - Loamy M 2 - Loamy G 3 - Depleted 6 - Redox Da 7 - Depleted	ator or co Grains; Locat Moist) 5/8 ot present edox Matrix lucky Minera leyed Matrix lucky Minera ark Surface Dark Surface	nfirm the ion: PL=Po Mottle % 15	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	luck (LRR I, J) Prairie Redox urface (LRR G Plains Depress ed Vertic Parent Material Shallow Dark	ic Soils ¹ (LRR F, G, H)) ions (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Hue_2.5Y Fic Soil Field A1- Histosol A2 - Histic Ep A3 - Black Histor A4 - Hydroge A5 - Stratified A9 - 1 cm Mu	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 Indicators (ch ipedon stic n Sulfide I Layers (LRR F) ck (LRR FGH) ed Below Dark Surfac Park Surface	eeded to do latrix, CS=Cove 11 10 10 10 10 10 10 10 10 10 10 10 10	ht dep cume rered/Co % 00 35 H 35 H 35 H 35 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	Color (N Color (N Color (N Lue_10YR ators are n 5 - Sandy Re 6 - Stripped 1 - Loamy M 2 - Loamy G 3 - Depleted 6 - Redox Da 7 - Depleted 8 - Redox Da	ator or co Grains; Locat Moist) 5/8 ot present edox Matrix leyed Matrix leyed Matrix ark Surface Dark Surfa epressions	t):	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	luck (LRR I, J) Prairie Redox urface (LRR G Plains Depress ed Vertic Parent Material	ic Soils ¹ (LRR F, G, H)) ions (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Hue_2.5Y ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black Hist A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) ed Below Dark Surfac park Surface ucky Mineral fucky Peat or Peat (L	eeded to dou latrix, CS=Cove 11 10 10 10 10 10 10 10 10 10 10 10 10	ht dep cume rered/Co % 00 35 H 35 H 35 H 35 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	Color (N Color (N Color (N Lue_10YR ators are n 5 - Sandy Re 6 - Stripped 1 - Loamy M 2 - Loamy G 3 - Depleted 6 - Redox Da 7 - Depleted 8 - Redox Da	ator or co Grains; Locat Moist) 5/8 ot present edox Matrix leyed Matrix leyed Matrix ark Surface Dark Surfa epressions	t):	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox urface (LRR G Plains Depress ed Vertic Parent Material Shallow Dark ain in Remarks	ic Soils ¹ (LRR F, G, H)) ions (LRR H, outside MLRA 72, 73) Surface)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Hue_2.5Y ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black Hist A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) ed Below Dark Surfac park Surface ucky Mineral fucky Peat or Peat (LR	eeded to dou latrix, CS=Cove 11 10 10 10 10 10 10 10 10 10 10 10 10	ht dep cume rered/Co % 00 35 H 35 H 35 H 35 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	Color (N Color (N Color (N Lue_10YR ators are n 5 - Sandy Re 6 - Stripped 1 - Loamy M 2 - Loamy G 3 - Depleted 6 - Redox Da 7 - Depleted 8 - Redox Da	ator or co Grains; Locat Moist) 5/8 ot present edox Matrix leyed Matrix leyed Matrix ark Surface Dark Surfa epressions	t):	e absence of in ore Lining, M=Matr es Type C	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox urface (LRR G Plains Depress ed Vertic Parent Material Shallow Dark ain in Remarks	ic Soils ¹ (LRR F, G, H)) ions (LRR H, outside MLRA 72, 73) Surface)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Hue_2.5Y 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 Mu S3 - 5 cm Mu S4 - Sandy G	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 Indicators (ch bipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) ed Below Dark Surfac bark Surface ucky Mineral Mucky Peat or Peat (LR ky Peat or Peat (LR leyed Matrix	eeded to dou latrix, CS=Cove 11 10 10 10 10 10 10 10 10 10 10 10 10	ht dep cume rered/Co % 00 35 H 35 H 35 H 35 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	Color (N Color (N Color (N Lue_10YR ators are n 5 - Sandy Re 6 - Stripped 1 - Loamy M 2 - Loamy G 3 - Depleted 6 - Redox Da 7 - Depleted 8 - Redox Da	ator or co Grains; Locat Moist) 5/8 ot present edox Matrix leyed Matrix leyed Matrix ark Surface Dark Surfa epressions	t):	Phytic vegetatio	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox urface (LRR G Plains Depress ed Vertic Parent Material Shallow Dark ain in Remarks	ic Soils ¹ (LRR F, G, H)) ions (LRR H, outside MLRA 72, 73) Surface)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-20 NRCS Hydr	Wetland sa iption (Descrintration, D=Depl Hue_10YR Hue_2.5Y Hue_2.5Y ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black Hist A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm Mu S3 - 5 cm Mu S4 - Sandy G r Type:	mple point is locat ibe to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 6/2 Indicators (ch bipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) ed Below Dark Surfac Park Surface ucky Mineral Aucky Peat or Peat (LR leyed Matrix	eeded to do latrix, CS=Cove attrix, CS=Cove at	ht dep cume ////////////////////////////////////	color (N Color (N Color (N Lue_10YR ators are n 5 - Sandy Re 6 - Stripped 1 - Loamy M 2 - Loamy G 3 - Depleted 6 - Redox Da 7 - Depleted 8 - Redox Da 7 - Depleted 8 - Redox Da 7 - Depleted 8 - Redox Da	Ad support Cator or co Grains; Locat Moist) 5/8 ot present edox Matrix leyed Matrix leyed Matrix ark Surface Dark Surface Dark Surface ains Depres	mfirm the ion: PL=Po Mottle % 15 t):	e absence of in ore Lining, M=Matr es Type C C RA 72, 73 of LRF	dicators.)	SCL SC Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla ¹ Indicators of h unless disturbe	luck (LRR I, J) Prairie Redox urface (LRR G Plains Depress ed Vertic Parent Material Shallow Dark ain in Remarks	ic Soils ¹ (LRR F, G, H)) ions (LRR H, outside MLRA 72, 73) Surface)

WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R				Sample Point: w-152n43w10-f2
VEGETATIO		e non-native	species.)		
Tree Stratum	(Plot size: 30 ft. radius) <u>Species Name</u>	<u>% Cover</u>	Dominant	Ind.Status	Dominance Test Worksheet
1.		<u>% Cover</u>	<u>Dominant</u>	<u>1110.3tatus</u>	
2.					Number of Dominant Species that are OBL, FACW, or FAC: 3 (A)
3.					Number of Dominant Species that are OBE, FACW, of FAC (A)
4.					Total Number of Dominant Species Across All Strate: 2 (B)
5.					Total Number of Dominant Species Across All Strata: <u>3</u> (B)
6.					Dereent of Deminent Species That Are OBLEACIAL or EAC: 100.0% (A/P)
7.					Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B)
8.	<u> </u>				Prevalence Index Worksheet
9.					Total % Cover of: Multiply by:
10.					
10.	Total Cover =	0			OBL spp. 110 X 1 = 110 EACW spp. 35 X 2 = 70
		•			$FAC spp \qquad 0 \qquad X 3 = 0$
Sapling/Shrub	Stratum (Plot size: 15 ft. radius)				FACW spp. 35 x $2 =$ 70 FAC spp. 0 x $3 =$ 0 FACU spp. 0 x $4 =$ 0
1.	Salix petiolaris	50	Y	OBL	UPL spp. 0 $x 5 = 0$
2.	Salix discolor	25	Y	FACW	
3.	Salix discolor	10	N	FACW	Total 145 (A) 180 (B)
4.		10			
5.					Prevalence Index = $B/A = 1.241$
6.					
7.					
8.					Hydrophytic Vegetation Indicators:
9.					Rapid Test for Hydrophytic Vegetation
10.	<u>_</u>				X Dominance Test is > 50%
	Total Cover =	85			X Prevalence Index is ≤ 3.0 *
					Morphological Adaptations (Explain) *
Herb Stratum (Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *
1.	Carex lacustris	60	Y	OBL	
2.			· ·		* Indicators of hydric soil and wetland hydrology must be
3.					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.					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 =	60			
		00			
Woody Vine St	ratum (Plot size: 30 ft. radius)				
1.					
2.					
3.					Hydrophytic Vegetation Present? Y
5.					
4.					
	Total Cover =	0			
Remarks:	Wetland sample point is dominated by mead		pussy will	ow and la	ke sedge.
_		-)		-	
Additional F	Remarks:				
1					