WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R									Date:	07/29/14	
Applicant:		Enbridge				o	(A 41 D A	1.00%	NU DA 50		County:	Kittson	
Investigators		BCS/BEH				Subregior			MLRA 56		State:	ND	
Soil Unit:	I136F				1.0	al Daliati		Classification:			O I. D	400=5022 -4	
Landform:	Depression		1 00 1 4	0.004		al Relief:		0.460000	Datum		Sample Point	w-160n50w23-e1	
Slope (%):	0 - 2%	nditions on the cit	Latitude: 4			Longitude:			Datum:				
	, ,	nditions on the sit				If? (If no, exp			☑Yes	□ No	Section:		
Are Vegetation		or Hydrology			disturbed?		Are	normal circum		esent?	Township:		
Are Vegetation		☑ or Hydrology	□aturally	y prob	iematic?			Yes	□No		Range:	Dir:	
SUMMARY C													
Hydrophytic \	•			'es						Is Present?		11 12 W	
Wetland Hyd				'es							t Within A W		
Remarks:		•	low tringe	surrou	unding a sm	all, peren	niai strea	am and located	between 2	agricultura	i fields. The v	regetation is dominated by le	sser
	bladder sed	ge.											
HYDROLOG'	Υ												
Wetland Hy	drology Indi	cators (Check all	II that apply	y; Min	imum of one	e primary	or two se	econdary requir	red):				
Primary:		,		•					•	Secondary:	-		
	A1 - Surface \					B11 - Salt (B6 - Surface S		
Ø	A2 - High Wat					B13 - Aqua						Vegetated Concave Surface	
☑	A3 - Saturatio B1 - Water Ma					C1 - Hydro					B10 - Drainage	e Patterns Rhizospheres on Living Roots (till	lod)
	B2 - Sediment							pheres on Living	Roots (not till		C8 - Crayfish I		leu)
	B3 - Drift Dep					C4 - Prese			1100ts (110t till	"		n Visible on Aerial Imagery	
	B4 - Algal Mat					C7 - Thin M				7	D2 - Geomorp		
	B5 - Iron Depo	osits				Other (Expl	lain)				D5 - FAC-Neu		
		n Visible on Aerial Im	nagery								D7 - Frost-Hea	aved Hummocks (LRR F)	
	B9 - Water-St	ained Leaves											
Field Observ													
Surface Water	er Present?	Yes	D	epth:		(in.)			Wetland F	Hydrology	Procent?	Υ	
Water Table	Present?	Yes ☑	D	epth:	9	(in.)			wetiana i	lydrology	i resent:	_ <u></u>	
Saturation Pr	esent?	Yes 🗹	D	epth:	0	(in.)							
Describe Desc													
Describe Reco	orded Data (s	tream gauge, moni	nitorina well	I. aeria	I photos, pre	evious insp	ections).	if available:					
		tream gauge, moni											
Remarks:		tream gauge, moni aturated at the su											
Remarks:													
Remarks:	The soil is s	aturated at the su	urface, and	the v	vater table is	s present	at 9 inch	es.	dicators.)				
Remarks: SOILS Profile Descri	The soil is s		urface, and	the w	vater table is	s present	at 9 inch	es. e absence of in					
Remarks: SOILS Profile Descri	The soil is s	aturated at the su	urface, and	the w	vater table is	s present	at 9 inch	es. e absence of in					
Remarks: SOILS Profile Descri	The soil is s	aturated at the su	urface, and	the w	vater table is	s present	at 9 inch	es. e absence of inore Lining, M=Matr					
Remarks: SOILS Profile Descri (Type: C=Concer	The soil is s	aturated at the su be to the depth ne etion, RM=Reduced M Matrix	urface, and	the w	vater table is ent the indid Coated Sand C	s present a	at 9 inch onfirm the	es. e absence of in ore Lining, M=Matr	ix)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer	The soil is s	aturated at the su be to the depth ne etion, RM=Reduced M Matrix Color (Moist)	eeded to d	d the w	vater table is	s present a	at 9 inch onfirm the tion: PL=Pe	es. e absence of inore Lining, M=Matr		Texture SIC		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18	The soil is s ption (Descri	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2.5/1	eeded to d	locum overed/0	ent the indid Coated Sand C	cator or co	at 9 inch onfirm the tion: PL=Pc Mottle	es. e absence of in ore Lining, M=Matr es Type	Location	SIC		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer	The soil is s	aturated at the su be to the depth ne etion, RM=Reduced M Matrix Color (Moist)	eeded to d	d the work document of the work of the wor	ent the indid Coated Sand (Color (N	cator or co Grains; Locat Moist)	at 9 inch onfirm the tion: PL=Pe Mottle	es. e absence of in ore Lining, M=Matr es Type C	Location M	SIC SIC		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18	The soil is s ption (Descri	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2.5/1	eeded to d	d the work document of the work of the wor	ent the indid Coated Sand C	cator or co	at 9 inch onfirm the tion: PL=Pc Mottle	es. e absence of in ore Lining, M=Matr es Type	Location	SIC		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18	The soil is s ption (Descri	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2.5/1	eeded to d	d the work document of the work of the wor	ent the indid Coated Sand (Color (N	cator or co Grains; Locat Moist)	at 9 inch onfirm the tion: PL=Pe Mottle	es. e absence of in ore Lining, M=Matr es Type C	Location M	SIC SIC		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18	The soil is s ption (Descri	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2.5/1	eeded to d	d the work document of the work of the wor	ent the indid Coated Sand (Color (N	cator or co Grains; Locat Moist)	at 9 inch onfirm the tion: PL=Pe Mottle	es. e absence of in ore Lining, M=Matr es Type C	Location M	SIC SIC		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25	ption (Descriptration, D=Depletration, D=Deple	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2.5/1 3/1	eeded to d	locum overed/0 % 100 96	ent the indicoated Sand Coated	cator or co Grains; Locat Moist) 4/4 5/6	at 9 inch confirm the tion: PL=Pe Mottle % 2 2	es. e absence of in ore Lining, M=Matri es Type C C	Location M	SIC SIC		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25	The soil is s ption (Descri	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2.5/1 3/1	eeded to d	locum overed/0 % 100 96	ent the indid Coated Sand (Color (N	cator or co Grains; Locat Moist) 4/4 5/6	at 9 inch confirm the tion: PL=Pe Mottle % 2 2	es. e absence of in ore Lining, M=Matr es Type C	Location M	SIC SIC SIC			
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	ption (Descritration, D=Deplete Hue_2.5Y Hue_2.5Y	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2.5/1 3/1	eeded to d	locum byered/(100 96	ent the indic Coated Sand C Color (N Hue_2.5Y Hue_10YR	cator or co crains; Locat Moist) 4/4 5/6 ot present	at 9 inch confirm the tion: PL=Pe Mottle % 2 2	es. e absence of in ore Lining, M=Matri es Type C C	Location M M	SIC SIC SIC	for Problematic		
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	ption (Descri tration, D=Deple Hue_2.5Y Hue_2.5Y	be to the depth nettion, RM=Reduced Minester Matrix Color (Moist) 2.5/1 3/1 Indicators (ch	eeded to d	locum byered/d % 100 96	ent the indic Coated Sand C Color (N Hue_2.5Y Hue_10YR	cator or co crains; Locat Moist) 4/4 5/6 ot present	at 9 inch confirm the tion: PL=Pe Mottle % 2 2	es. e absence of in ore Lining, M=Matri es Type C C	Location M M	SIC SIC SIC	luck (LRR I, J)	c Soils ¹	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	ption (Descri tration, D=Deple Hue_2.5Y Hue_2.5Y	be to the depth neterion, RM=Reduced Mineston, RM=Reduced Mineston (Color (Moist) 2.5/1 3/1 3/1 Indicators (Chapedon	eeded to d	locum overed/6 % 100 96 if india	ent the indic Coated Sand C Color (N Hue_2.5Y Hue_10YR	cator or co Grains; Locat Moist) 4/4 5/6 ot present	mat 9 inch confirm the tion: PL=Po Mottle 2 2 tt):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M	SIC SIC SIC Indicators 1 A9 - 1 cm M	luck (LRR I, J) Prairie Redox	c Soils ¹ (LRR F, G, H)	
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Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	ption (Descritration, D=Depletration, D=Deplet	be to the depth ne etion, RM=Reduced M: Matrix Color (Moist) 2.5/1 3/1 Indicators (chippedon itic in Sulfide	eeded to d	ocummovered// % 100 96 if indid	ent the indicoated Sand Coated Sand Sand Sand Sand Sand Sand Sand San	cator or co Grains; Locat Moist) 4/4 5/6 ot present	at 9 inch confirm the tion: PL=Po Mottle % 2 2 2 tt):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M C	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression	c Soils ¹ (LRR F, G, H)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	ption (Descritration, D=Deplete Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Histic Eps A3 - Histic Eps A4 - Hydroger A5 - Stratified	be to the depth ne etion, RM=Reduced M: Matrix Color (Moist) 2.5/1 3/1 Indicators (chippedon titic n Sulfide Layers (LRR F)	eeded to d	d the v	ent the indic Coated Sand C Color (N Hue_2.5Y Hue_10YR cators are n S5 - Sandy Re S6 - Stripped F6 - Loamy M F7 - Loamy G F3 - Depleted	cator or co Grains; Locat Moist) 4/4 5/6 ot present	at 9 inch onfirm the tion: PL=Pc Mottle % 2 2 t):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M	Indicators 1 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 ced Vertic	<u>c Soils¹</u> (LRR F, G, H)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	ption (Descri tration, D=Deple Hue_2.5Y Hue_2.5Y ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc	be to the depth ne etion, RM=Reduced M: Matrix Color (Moist) 2.5/1 3/1 Indicators (chippedon titic n Sulfide Layers (LRR F)	eeded to delatrix, CS=Co	% 100 96 100 110 110 110 110 110 110 110 110 11	ent the indicoated Sand Coated Sand Sand Sand Sand Sand Sand Sand San	cator or co crains; Locat Moist) 4/4 5/6 ot present	mat 9 inch confirm the tion: PL=Po Mottle % 2 2 tt):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F18 - High F F18 - Reduc	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression	C Soils ¹ (LRR F, G, H) DOS (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	ption (Descritration, D=Deplete Properties of the point of the point of the ption o	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2.5/1 3/1 Indicators (chain and a surface of the chain and a sur	eeded to delatrix, CS=Co	% 100 96 if india	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy G F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	Ador or construction of the construction of th	at 9 inch confirm the tion: PL=Po Mottle % 2 2 tt):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M C	Indicators 1 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 Ced Vertic Parent Material	C Soils¹ (LRR F, G, H) DOS (LRR H, outside MLRA 72, 73) Surface	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	ption (Descritration, D=Deplet Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Histic Eps A3 - Black Hist Eps A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick D S1 - Sandy Mi	be to the depth ne betion, RM=Reduced Mineral Matrix Color (Moist) 2.5/1 3/1 Indicators (chair in the color in Sulfide Layers (LRR F) ck (LRR FGH) delayers (LRR F) ck (LRR FGH) delayers (LRR FGH) del	eeded to delatrix, CS=Co	% 100 96 if india	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy G F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	Ador or construction of the construction of th	at 9 inch confirm the tion: PL=Po Mottle % 2 2 tt):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M C	Indicators 1 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 Ded Vertic Parent Material Shallow Dark S	C Soils¹ (LRR F, G, H) DOS (LRR H, outside MLRA 72, 73) Surface	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	The soil is s ption (Description (Descripti	be to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2.5/1 3/1 Indicators (chained in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ark Surface Jucky Mineral Lucky Peat or Peat (L	eeded to d datrix, CS=Co	% 100 96 if india	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy G F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	Ador or construction of the construction of th	at 9 inch confirm the tion: PL=Po Mottle % 2 2 tt):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M C	Indicators 1 A9 - 1 cm M A16 - Coast ST6 - High F 18 - Reduc TF2 - Red F TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils ¹ (LRR F, G, H) DIS (LRR H, outside MLRA 72, 73) Surface	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	The soil is s ption (Descrintration, D=Deplete intration, D=Deplete intra	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2.5/1 3/1 Indicators (chair and the sum of t	eeded to d datrix, CS=Co	% 100 96 if india	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy G F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	Ador or construction of the construction of th	at 9 inch confirm the tion: PL=Po Mottle % 2 2 tt):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M C	Indicators (SIC)	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression 2 Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils¹ (LRR F, G, H) DOS (LRR H, outside MLRA 72, 73) Surface	ent,
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	The soil is s ption (Description (Descripti	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2.5/1 3/1 Indicators (chair and the sum of t	eeded to d datrix, CS=Co	% 100 96 if india	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy G F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	Ador or construction of the construction of th	at 9 inch confirm the tion: PL=Po Mottle % 2 2 tt):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M C	Indicators (SIC)	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils ¹ (LRR F, G, H) DIS (LRR H, outside MLRA 72, 73) Surface	ent,
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	The soil is s ption (Descri tration, D=Deple Hue 2.5Y Hue 2.5Y Hue 2.5Y A1- Histosol A2- Histic Ep A3- Black His A4- Hydroger A5- Stratified A1- Deplete A12- Thick D S1- Sandy Mi S3- 5 cm Mu S3- 5 cm Mu S4- Sandy Gl	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2.5/1 3/1 Indicators (chair and the sum of t	eeded to d datrix, CS=Co	% 100 96 if india	cators are n S5 - Sandy Re S6 - Stripped F1 - Loamy G F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D F16 - High Pla	Ador or construction of the construction of th	at 9 inch confirm the tion: PL=Po Mottle % 2 2 tt):	es. e absence of inore Lining, M=Matrices Type C C C RA 72, 73 of LRR	Location M M C C C C C C C C C C C C C C C C C	Indicators 1 A9 - 1 cm M A16 - Coast ST - Dark S F16 - High F TF2 - Red F TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression 2 Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils ¹ (LRR F, G, H) DIS (LRR H, outside MLRA 72, 73) Surface	ent,
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	The soil is s ption (Descrintration, D=Deplete intration, D=Deplete intra	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2.5/1 3/1 Indicators (chair and the sum of t	eeded to d datrix, CS=Co	% 100 96 if india	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy G F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	Ador or construction of the construction of th	at 9 inch confirm the tion: PL=Po Mottle % 2 2 tt):	es. e absence of in ore Lining, M=Matri es Type C C	Location M M C C C C C C C C C C C C C C C C C	Indicators 1 A9 - 1 cm M A16 - Coast ST - Dark S F16 - High F TF2 - Red F TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression 2 Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils ¹ (LRR F, G, H) DIS (LRR H, outside MLRA 72, 73) Surface	sent,
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-18 18-25 NRCS Hydr	ption (Descritration, D=Deplet Itration, D=Deplet I	be to the depth nestion, RM=Reduced Minestion, RM=Reduced Minestion, RM=Reduced Minestion, RM=Reduced Minestic Color (Moist) 2.5/1 3/1 Indicators (chaption in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ucky Mineral lucky Peat or Peat (LR ky Peat or P	eeded to delatrix, CS=Co	% 100 96 if indices in the indices i	ent the indic Coated Sand C Color (N Hue_2.5Y Hue_10YR Cators are n S5 - Sandy Re S6 - Stripped F6 - Stripped F7 - Depleted F6 - Redox Di F7 - Depleted F6 - Redox Di F7 - Depleted F6 - High Pla	cator or co Grains; Locat Moist) 4/4 5/6 ot present edox Matrix Matrix Matrix Matrix Ark Surface Dark Surface Dark Surface pressions ains Depres	mat 9 inch confirm the tion: PL=Pc Mottle % 2 2 t): al x scee ssions (ML	es. e absence of in ore Lining, M=Matrices Type C C C Hydric Soi	Location M M M II Present?	Indicators 1 A9 - 1 cm M A16 - Coast ST6 - Dark S F16 - High F F18 - Reduc TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox i Prairie Redox i Prairie Redox i Plains Depression Parent Material Shallow Dark s ain in Remarks) Indepression Shallow Dark s ain or problematic.	C Soils ¹ (LRR F, G, H) DIS (LRR H, outside MLRA 72, 73) Surface	

WETLAND DETERMINATION DATA FORM Great Plains Region

Scotic Station Post store Station Stat	Project/Site:	: L3R				Sample Point: w-160n50w23-e1
Supplies Name						
Tree Stratum (Post size: 50 ft. radius)	VEGETATIO	N (Species identified in all uppercase ar	e non-native	species.)		
Section Sect						
Number of Dominant Spoces Pat are OBL_FACW, or FAC1(A)	-		% Cover	Dominant	Ind.Status	Dominance Test Worksheet
Number of Dominant Species that also eQBL FACKY, or FAC	1.					
3.		<u> </u>				Number of Dominant Species that are OBL, FACW or FAC: 1 (A)
Total Number of Dominant Spaces All Strate: 1 (8)						(71)
Prevent of Dominant Species That Are OBL, FACW, or FAC. 100.0%						
Prevent of Dominant Sprose That Are OBL, FACW, or FAC: 100.0% (A/B)						Total Number of Dominant Species Across All Strata:1 (B)
Prevalence Index Worksheet	5.					
Prevalence Index Worksheet	6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)
Prevalence Index Worksheet	7.					· · ·
9.						Provalence Index Worksheet
Total Cover = 0						1
Total Cover = 0						1 ————————————————————————————————————
FAC SpD	10.	」				· · · · · · · · · · · · · · · · · · ·
FAC SpD		Total Cover =	0			FACW spp. $0 x 2 = 0$
Sapling/Shrub Stratum (Plot size: 15 ft. radius)		•				
1.	Sanling/Shruh	Stratum (Plot size: 15 ft radius)	-			
Total 80 A) 80 (8)		Otratam (Flot size: 15 it. radius)				
Total 80 (A) 80 (B) Total 80 (A) 80 (B) Prevalence Index = BIA = 1.000 Hydrophytic Vegetation Indicators: Rapid Test for Hydrophytic Vegetation Total Cover = 0 Herb Stratum (Plot size: 5 ft. radius) 1. Cover veneraris 60 Y OBL 2. Cover exercis 60 Y OBL 3. Cover supplier 5 N OBL 4. Cover supplier 5 N OBL 5. Cover supplier 5 N OBL 6. Total Cover = 5 N OBL 7. Cover supplier 6 N OBL 7. Cover supplier 6 N OBL 8. Cover supplier 7 N OBL 9. Cover supplier 6 N OBL 1. Cover supplier 7 N OBL 1. Cover supplier 6 N OBL 1. Cover supplier 7 N OBL 1. Cover supplier 6 N OBL 1. Cover supplier 7 N OBL 1. Cover supplier 7 N OBL 1. Cover supplier 7 N OBL 1. Cover supplier 8 N OBL 1. Cover supplier 9						- OFL Spp.
A						
Prevalence Index = B/A =	3.			-		Total 80 (A) 80 (B)
Hydrophytic Vegetation Indicators: Sepaid Test for Hydrophytic Vegetation X Dominance Test is > 50% X Prevalence Index is ≤ 3.0 ° Morphological Adaptations (Explain) * Problem Hydrophytic Vegetation (Explain) * Morphological Adaptations (Explain) * Problem Hydrophytic Vegetation Strata: Tree * woody plants 3 in (7 6 on) or more in diameter at breast relegit (DBH), regardless of height. Tree * woody plants iess than 3 in DBH, regardless of height. Sapling/Shrub - Woody plants iess than 3 in DBH, regardless of height. Herb - All herbacoous (non-woody) plants, regardless of height. Woody Vines - All woody vines, regardless of height. Woody Vines - All woody vines, regardless of height. Hydrophytic Vegetation Present? Y	4.					
Hydrophytic Vegetation Indicators: Sepaid Test for Hydrophytic Vegetation X Dominance Test is > 50% X Prevalence Index is ≤ 3.0 ° Morphological Adaptations (Explain) * Problem Hydrophytic Vegetation (Explain) * Morphological Adaptations (Explain) * Problem Hydrophytic Vegetation Strata: Tree * woody plants 3 in (7 6 on) or more in diameter at breast relegit (DBH), regardless of height. Tree * woody plants iess than 3 in DBH, regardless of height. Sapling/Shrub - Woody plants iess than 3 in DBH, regardless of height. Herb - All herbacoous (non-woody) plants, regardless of height. Woody Vines - All woody vines, regardless of height. Woody Vines - All woody vines, regardless of height. Hydrophytic Vegetation Present? Y	5.	Ţ				Prevalence Index = B/A = 1.000
Hydrophytic Vegetation Indicators: Second						
Reprint Repr		_				
Section Sect						
Total Cover =	8.					Hydrophytic Vegetation Indicators:
Total Cover = 0	9.					Rapid Test for Hydrophytic Vegetation
Morphological Adaptations (Explain) * Problem Hydrophytic Vegetation (Explain) *	10.					X Dominance Test is > 50%
Morphological Adaptations (Explain) * Problem Hydrophytic Vegetation (Explain) *		Total Cover =	0			
Herb Stratum (Plot size: 5 ft. radius)		Total Cover		_		
1. Carrax resolutions 2. Carrax resolutions 3. Carrax haydratii 5 N OBL 4. Carrax fleeviconica 5 N OBL 5. OBL 6						
2. Carex temory! 3. Carex haydoni 5 N OBL 4. Carex leavisonica 5 N OBL 5. OBL 6 S Sapting/Shrub - Woody plants 3 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height. 8. Sapting/Shrub - Woody plants less than 3 in. DBH, regardless of height. 8. Sapting/Shrub - Woody plants less than 3 in. DBH, regardless of height. 8. Sapting/Shrub - Woody vines regardless of height. 8. Sapting/Shrub - Woody vines, regardless of height. 8. Woody Vines - All woody vines, regardless of height. 8. Woody Vines - All woody vines, regardless of height. 9. Woody Vines Stratum (Plot size: 30 ft. radius) 1. Sapting/Shrub - Woody vines, regardless of height. 9. Woody Vines - All woody vines, regardless of height. 9. Woody Vines - All woody vines, regardless of height. 9. Woody Vines - All woody vines, regardless of height. 1. Sapting/Shrub - Woody Vines, regardless of height.						Problem Hydrophytic Vegetation (Explain) *
3. Carex haydenii 5 N OBL 4. Carex leexiconica 5 N OBL 5. N OBL 5. N OBL 6. S Sapling/Shrub - Woody plants 3 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height. 8. Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height. 10. Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height. Herb - All herbaceous (non-woody) plants, regardless of size. Woody Vines - All woody vines, regardless of height. Woody Vines - All woody vines, regardless of height. Woody Vines Stratum (Plot size: 30 ft. radius) 1. Sapling/Shrub - Woody vines, regardless of height. Woody Vines Stratum (Plot size: 30 ft. radius) 1. Sapling/Shrub - Woody vines, regardless of height. Woody Vines - All woody vines, regardless of height. Hydrophytic Vegetation Present? Y Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.		Carex vesicaria	60	Y	OBL	
4. Carex laeviconica 5 N OBL 5. Carex laeviconica 5 N OBL 6. Carex laeviconica 5 N OBL 7. Carex laeviconica 5 N OBL 8. Carex laeviconica 5 N OBL 9. Carex laeviconica 5 N OBL 17. Carex laeviconica 5 N OBL 18. Carex laeviconica 5 N OBL 19. Carex laeviconica 5 N OBL 19. Carex laeviconica 5 N OBL 10. Carex laeviconica 5 N OBL 11. Carex laeviconica 5 N OBL 12. Carex laeviconica 5 N OBL 13. Carex laeviconica 5 N OBL 14. Carex laeviconica 5 N OBL 15. Carex laeviconica 5 N OBL 16. Carex laeviconica 5 N OBL 17. Carex laeviconica 6 N OBL 18. Carex laeviconica 6 N OBL 19. Carex laeviconica 6 N OBL 19. Carex laeviconica 6 N OBL 10. Carex laeviconica 6 N OBL 10. Carex laeviconica 6 N OBL 11. Carex laeviconica 6 N OBL 12. Carex laeviconica 6 N OBL 13. Carex laeviconica 6 N OBL 14. Carex laeviconica 6 N OBL 16. Carex laeviconica 6 N OBL 17. Carex laeviconica 6 N OBL 18. Carex laeviconica 6 N OBL 19.	2.	Carex emoryi	10	N	OBL	
4. Carex laeviconica 5 N OBL 5. Section 1	3.	Carex haydenii	5	N	OBL	present, unless disturbed or problematic.
Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub - Woody plants 1 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height. Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height. Herb - All herbaceous (non-woody) plants, regardless of size. 13.		Carex Jaeviconica			OBL	Definitions of Vegetation Strata:
Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height. Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height. Herb - All herbaceous (non-woody) plants, regardless of size. Woody Vines - All woody vines, regardless of height. Woody Vines - All woody vines, regardless of height. Hydrophytic Vegetation Present? Y Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.		Carex racricesmea			ODL	Dominions of Vegetation Strata.
8. 9. 10. 10. 11. 11. 12. 13. 14. 15. 15. 16. 16. 16. 16. 17. 17. 18. 17. 18. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19					_	
8. 9. 10. 10. 11. 11. 12. 13. 14. 15. 15. 16. 16. 16. 16. 17. 17. 18. 17. 18. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19						Woody plants 3 in. (7.6cm) or more in diameter at breast
9. Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height. 10. Herb - All herbaceous (non-woody) plants, regardless of size. 13. Herb - All herbaceous (non-woody) plants, regardless of size. 15. Woody Vines - All woody vines, regardless of height. Woody Vines Stratum (Plot size: 30 ft. radius) 1. 2. Hydrophytic Vegetation Present? Y 5. Hydrophytic Vegetation Present? Y Remarks: Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.	7.					height (DBH), regardless of height.
10. 11. 12. 13. 14. 15. Woody Vines - All woody vines, regardless of size. Woody Vines Stratum (Plot size: 30 ft. radius) 1. 2. 3. 4. Total Cover = 0 Remarks: Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.	8.					
10. 11. 12. 13. 14. 15. Woody Vines - All woody vines, regardless of size. Woody Vines Stratum (Plot size: 30 ft. radius) 1. 2. 3. 4. Total Cover = 0 Remarks: Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.	9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.
11. 12.						
12.						
13. 14. 15. Total Cover = 80 Woody Vine Stratum (Plot size: 30 ft. radius) 1. 2. 3. 4. Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.						
14.	12.					Herb - All nerbaceous (non-woody) plants, regardless of size.
Total Cover = 80 Woody Vine Stratum (Plot size: 30 ft. radius) 1.	13.					
Total Cover = 80 Woody Vine Stratum (Plot size: 30 ft. radius) 1.	14.					
Total Cover =80 Woody Vine Stratum (Plot size: 30 ft. radius) 1.						Woody Vines - All woody vines, regardless of height.
Woody Vine Stratum (Plot size: 30 ft. radius) 1.		Total Carran	00			····•
1.		rotal Cover =	80	_		
1.						
2. 3. Hydrophytic Vegetation Present? Y 5. 4. Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.	Woody Vine St	tratum (Plot size: 30 ft. radius)				
3. Hydrophytic Vegetation Present? Y 5. 4. Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.	1.					
3. Hydrophytic Vegetation Present? Y 5. Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.	2.				_	
5. 4. Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.						Hydrophytic Vegetation Present?
4. Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.						Trydrophytic vegetation Fresent!
Total Cover = 0 Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.						
Remarks: The wetland sample area is dominated by lesser bladder sedge, with Emory's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.	4.					
	Remarks:	The wetland sample area is dominated by le	sser bladd	er sedge,	with Emor	ry's sedge, Hayden's sedge, and smoothcone sedge intermixed throughout.
Additional Remarks:				0 ,		
Additional Remarks:						
Additional Remarks:						
	Additional F	Remarks:				