## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R									Date:	10/17/14	
Applicant:		Enbridge									County:	Red Lake	
Investigators		BCS/KRG				Subregion	· /MI DA	or I DD\	MLRA 56		State:	MN	
		DCO/KING				Subiegioi	•	,			State.	IVIIN	
Soil Unit:	159A							Classification:					
Landform:	Talf				Loc	cal Relief:	<u>LL</u>				Sample Point:	u-151n41w19-g1	
Slope (%):	0 - 2%		Latitude: 4	17.8777	76	Longitude:	-95.962	6352	Datum:				
		onditions on the sit							⊡Yes	□No	Section:		
						<b>λ1</b> : (11 110, exp					-		
Are Vegetati		I ☐ or Hydrology			sturbed?		Are	normal circum		esent?	Township:		
Are Vegetati	on 📮 Soi	I ☐ or Hydrology	□aturally	y proble	ematic?			Yes	□No		Range:	Dir:	
SUMMARY (	OF FINDING	S											
Hydrophytic			V	/00					Hydric Soil	c Procent?	. No		
			_	es es		-						// 10 N	
Wetland Hyd				No							nt Within A W		
Remarks:	The upland	sample point is lo	cated with	nin an o	pen wood	land domir	nated by	quaking asper	in the cand	ppy and Ke	ntucky bluegr	ass in the herbaceous layer.	
LIVEROLOG	V												
HYDROLOG	Υ												
Wetland Hy	drology Ind	licators (Check all	II that apply	v <sup>.</sup> Minin	num of on	e primary	or two se	econdary requi	red):				
Primary		meaner (emean am	и арр.	<i>y</i> ,	0. 0	o pa. y	0			Secondary			
<u> </u>	A1 - Surface	\Mater				B11 - Salt 0	ruet				B6 - Surface S	oil Cracke	
A1 - Surface Water  A2 - High Water Table				☐ B13 - Aquatic Fauna									
l H	A3 - Saturation							le Odor			B8 - Sparsely Vegetated Concave Surface   B10 - Drainage Patterns		
l H	B1 - Water M					C2 - Dry Se							
	B2 - Sedimer							spheres on Living	Daata (aat #11		C3 - Oxidized Rhizospheres on Living Roots (tilled) C8 - Crayfish Burrows		
									Roots (not till				
	B3 - Drift Dep										D2 - Geomorp	Nisible on Aerial Imagery	
	B4 - Algal Ma							ace					
	B5 - Iron Dep					Other (Expl	iain)				D5 - FAC-Neu		
		on Visible on Aerial Im	nagery								D7 - Frost-Hea	aved Hummocks (LRR F)	
	B9 - water-S	tained Leaves											
Field Obser	vations:												
	ter Present?	Yes 🗆	_	Jonth:		(in )							
		=		Depth:		(in.)			Wetland H	lydrology	Present?	N	
Water Table		Yes $\square$		Depth:						, ,,		<u> </u>	
Saturation P	resent?	Yes $\square$	D	Depth:		(in.)							
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:													
Doccribo Doc	orded Data (	etroom gougo mon	itorina wall	Lagrical	nhotoe pro	ovious inco	octions)	if available:					
								if available:					
Describe Rec		stream gauge, mon or secondary indic						if available:					
								if available:					
								if available:					
Remarks:	No primary	or secondary indic	cators of w	wetland	hydrology	were obse	erved.		ndicators.)				
Remarks: SOILS Profile Descr	No primary	or secondary indicates in the secondary indicate	cators of w	vetland	hydrology  nt the indi	were obse	erved.	e absence of in					
Remarks: SOILS Profile Descr	No primary	or secondary indic	cators of w	vetland	hydrology  nt the indi	were obse	erved.	e absence of in					
Remarks: SOILS Profile Descr	No primary	or secondary indicates of the depth neletion, RM=Reduced M	cators of w	vetland	hydrology  nt the indi	were obse	erved. Onfirm the Dion: PL=Po	e absence of in ore Lining, M=Matr			T		
Remarks:  SOILS Profile Descr (Type: C=Conce	No primary	or secondary indicates in the depth neletion, RM=Reduced M Matrix	cators of w	vetland documer overed/Co	nt the indicated Sand (	were obse cator or co Grains; Locat	erved.  onfirm the ion: PL=Pe	e absence of in ore Lining, M=Matr	ix)				
Remarks: SOILS Profile Descr	No primary	or secondary indices ibe to the depth neletion, RM=Reduced M Matrix Color (Moist)	eeded to d	documer overed/Co	hydrology  nt the indi	were obse cator or co Grains; Locat	erved. Onfirm the Dion: PL=Po	e absence of in ore Lining, M=Matr		Texture		Remarks	
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Remarks: SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 5-14 14-18	No primary iption (Description, D=Dep Hue_10YR Hue_10YR Hue_10YR	or secondary indices ibe to the depth new letion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2	eeded to d	wetland documer overed/Cc % 100 90 10 100	nt the indicated Sand C	cator or co Grains; Locat	onfirm the ion: PL=Pe  Mottle %	e absence of in ore Lining, M=Matr es Type	ix)	SIL C FS	Gravel fragments		
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Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 5-14 14-18  NRCS Hydi	No primary  iption (Description (Description)  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  A1- Histosol A2 - Histic Ep A3 - Black Hi	ibe to the depth neletion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  I Indicators (chappedon stic	eeded to d	wetland document overed/Co  % 100 90 10 100 if indica  SS SG F1	nt the indicated Sand (Color (No. 1997)  ators are r 5 - Sandy Re 6 - Stripped 1 - Loamy M	cator or co Grains; Locat  Moist)  Moist)  not present edox Matrix fucky Minera	erved.  onfirm the ion: PL=Po  Mottle %  t):	e absence of in ore Lining, M=Matr es Type	Location	SIL C FS SC Indicators: A9 - 1 cm N A16 - Coast S7 - Dark S	for Problemation fluck (LRR I, J) t Prairie Redox ( urface (LRR G)	present  C Soils   (LRR F, G, H)	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 5-14 14-18  NRCS Hydi	No primary  iption (Description, D=Dep  Hue_10YR  Hue_10YR  Hue_10YR  A1- Histosol A2 - Histic Ep A3 - Black Hi A4 - Hydroge	or secondary indicators ibe to the depth notetion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  Indicators (chapter of the depth notetion, RM=Reduced M  Matrix  Color (Moist)  (chapter of the depth notetion o	eeded to d	wetland document overed/Co  % 100 90 10 100 if indica  S5 S6 S6 F2 F2	nt the indicated Sand (Color (Indicated Sand (	cator or co Grains; Locat  Moist)  not present edox Matrix Mucky Minera Bleyed Matrix	erved.  onfirm the ion: PL=Po  Mottle %  t):	e absence of in ore Lining, M=Matr es Type	Location	SIL C FS SC SC Indicators : A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F	for Problemation for Problemation for Redox (LRR I, J) for Prairie Redox (for urface (LRR G) for Plains Depression	present  c Soils  LRR F, G, H)	
Remarks:  SOILS Profile Descr (Type: C=Conce	No primary  iption (Description, D=Dep  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  A1- Histosol A2 - Histic Ep A3 - Black Hi A4 - Hydroge A5 - Stratifier	ibe to the depth neletion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  Indicators (chapted of the depth neletion, RM=Reduced M	eeded to d	wetland document overed/Co  % 100 90 10 100 if indicas  SS SS F1 F2 F3 F3	nt the indicated Sand Color (If	cator or co Grains; Locat  Moist)  not present  edox Matrix Mucky Minera  sleyed Matrix Matrix Matrix Mucky Minera  sleyed Matrix	erved.  onfirm the ion: PL=Po  Mottle %  t):	e absence of in ore Lining, M=Matr es Type	Location	SIL C FS SC SC A9 - 1 cm N A16 - Coast S7 - Dark S F16 - High F F18 - Reduc	for Problemation for Problemation fuck (LRR I, J) t Prairie Redox ( urface (LRR G) Plains Depression for Problemation for Pro	present  C Soils   (LRR F, G, H)	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 14-18  NRCS Hydi	No primary  iption (Description, D=Dep  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  A1- Histosol  A2 - Histic Ep  A3 - Black Hi  A4 - Hydroge  A5 - Stratifier  A9 - 1 cm Mu	or secondary indices ibe to the depth new idetion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  I Indicators (chair)  Dipedon stic in Sulfide in Layers (LRR F) lock (LRR FGH)	eeded to d latrix, CS=Co	wetland  documer overed/Co  % 100 90 10 100 if indica  \$5 \$6 \$7 \$6 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7	nt the indicated Sand Color (I	cator or co Grains; Locat  Moist)  not present edox Matrix lucky Minera Sleyed Matrix I Matrix ark Surface	months with the served.  Mottle with the served in the ser	e absence of in ore Lining, M=Matr es Type	Location	SIL C FS SC M9 - 1 cm M A16 - Coast S7 - Dark S F16 - High I F18 - Redur TF2 - Red I	for Problematic fuck (LRR I, J) I Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material	present  C Soils  (LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 14-18  NRCS Hydi	No primary  iption (Description (Description)  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  A1- Histosol A2- Histic Eproperation A3- Black Hi A4- Hydroge A5- Stratifiee A9- 1 cm Mu A11- Deplete	ibe to the depth ne letion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  Indicators (characters)	eeded to d latrix, CS=Co	wetland  document overed/Co  %  100  90  10  100  if indica  S8  S6  F1  F2  F3  F6  F7	nt the indicated Sand (Color (No. 1997)  ators are r  5 - Sandy Ri 6 - Stripped 1 - Loamy G 2 - Loamy G 3 - Depleted 6 - Redox D 7 - Depleted	cator or co Grains; Locat  Moist)  Moist)  Mot present  edox Matrix Mucky Minera  sleyed Matrix I Matrix Arrk Surface I Dark Surface	months with the served.  Mottle with the served in the ser	e absence of in ore Lining, M=Matr es Type	Location	SIL C FS SC SC Indicators S A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	for Problematic fluck (LRR I, J) t Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material s Shallow Dark S	present  C Soils  (LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 14-18  NRCS Hydi	No primary  iption (Description, D=Dep  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  A1- Histosol A2- Histic Ep A3- Black Hi A4- Hydroge A5- Stratifier A9- 1 cm Mt. A11- Deplete A12- Thick E	or secondary indices  ibe to the depth note to t	eeded to d latrix, CS=Co	Wetland	nt the indicated Sand (Color (Indicated Sand (	cator or co Grains; Locat  Moist)  Moist)  not present  edox Matrix flucky Minera  Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	months and the contract of the	e absence of in ore Lining, M=Matr es Type	Location	SIL C FS SC SC Indicators S A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	for Problematic fuck (LRR I, J) I Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material	present  C Soils  (LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)	
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Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 14-18  NRCS Hydi	No primary  iption (Description (Description)  Hue 10YR  Hue 10YR  Hue 10YR  Hue 10YR  Hue 10YR  A1- Histosol  A2 - Histic Ep  A3 - Black Hi  A4 - Hydroge  A5 - Stratified  A9 - 1 cm Mt  A11 - Deplete  A12 - Thick D  S1 - Sandy  S2 - 2.5 cm M	ibe to the depth ne letion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  I Indicators (chair)  ible to the depth ne letion, RM=Reduced M  Matrix  Color (Moist)  (chair)  1	eeded to d datrix, CS=Cc	Wetland	nt the indicated Sand (Color (Indicated Sand (	cator or co Grains; Locat  Moist)  Moist)  not present  edox Matrix flucky Minera  Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	months and the contract of the	e absence of in ore Lining, M=Matr es Type	Location	Indicators S SC SC A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problemation  for Problemation  fuck (LRR I, J)  Frairie Redox  Plains Depression  Code Vertic  Parent Material  Shallow Dark S  ain in Remarks)	present  c Soils¹  (LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  Surface	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 14-18  NRCS Hydi	No primary  iption (Description (Description) (Description	ibe to the depth ne letion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  I Indicators (chapted in the letion of the	eeded to d datrix, CS=Cc	Wetland	nt the indicated Sand (Color (Indicated Sand (	cator or co Grains; Locat  Moist)  Moist)  not present  edox Matrix flucky Minera  Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	months and the contract of the	e absence of in ore Lining, M=Matr es Type	Location	Indicators in A9 - 1 cm in M in A16 - Coast S7 - Dark S F16 - High F18 - Reduct F12 - Red F1F12 - Very Other (Explain Indicators of Indicators	for Problematic fuck (LRR I, J) the Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	present  C Soils  (LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 14-18  NRCS Hydi	No primary  iption (Description (Description)  Hue 10YR  Hue 10YR  Hue 10YR  Hue 10YR  Hue 10YR  A1- Histosol  A2 - Histic Ep  A3 - Black Hi  A4 - Hydroge  A5 - Stratified  A9 - 1 cm Mt  A11 - Deplete  A12 - Thick D  S1 - Sandy  S2 - 2.5 cm M	ibe to the depth ne letion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  I Indicators (chapted in the letion of the	eeded to d datrix, CS=Cc	Wetland	nt the indicated Sand (Color (Indicated Sand (	cator or co Grains; Locat  Moist)  Moist)  not present  edox Matrix flucky Minera  Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	months and the contract of the	e absence of in ore Lining, M=Matr es Type	Location	Indicators in A9 - 1 cm in M in A16 - Coast S7 - Dark S F16 - High F18 - Reduct F12 - Red F1F12 - Very Other (Explain Indicators of Indicators	for Problemation  for Problemation  fuck (LRR I, J)  Frairie Redox  Plains Depression  Code Vertic  Parent Material  Shallow Dark S  ain in Remarks)	present  c Soils¹  (LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  Surface	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 14-18  NRCS Hydi	No primary  iption (Description (Description) (Description	ibe to the depth ne letion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  I Indicators (chapted in the letion of the	eeded to d datrix, CS=Cc	Wetland	nt the indicated Sand (Color (Indicated Sand (	cator or co Grains; Locat  Moist)  Moist)  not present  edox Matrix flucky Minera  Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	months and the contract of the	e absence of in ore Lining, M=Matr es Type	Location	Indicators in A9 - 1 cm in M in A16 - Coast S7 - Dark S F16 - High F18 - Reduct F12 - Red F1F12 - Very Other (Explain Indicators of Indicators	for Problematic fuck (LRR I, J) the Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	present  c Soils¹  (LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  Surface	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 5-14 14-18  NRCS Hydi	No primary  iption (Description (Description)  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  A1- Histosol  A2- Histic Ep  A3- Black Hi  A4- Hydroge  A5- Stratifiec  A1- Thick E  S1- Sandy N  S2- 2.5 cm N  S3- 5 cm M  S4- Sandy G	ibe to the depth ne letion, RM=Reduced M  Matrix  Color (Moist)  2/1  5/1  4/2  Indicators (chair in a superior of the letion of	eeded to d datrix, CS=Cc	Wetland	nt the indicated Sand (Color (No. 1997)  ators are respectively a color (Sandy Respectively Color (No. 1997)  ators are respectively a color (No. 1997)  ators are respectively ators at respectively at respectively ators at respectively at respectively ators at respectively at respectively at respectively ators at respectively.	Moist)  Moist)  Moist)  Mot present  edox Matrix Mucky Minera  sleyed Matrix I Matrix Arrk Surface I Dark Surface pressions ains Depress	months and the contract of the	e absence of inore Lining, M=Matrones  Type  Type	Location	Indicators of unless disturbed	for Problematic fuck (LRR I, J) the Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	present  c Soils¹  (LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  Surface	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 14-18  NRCS Hydi	No primary  iption (Description, D=Dep  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  A1- Histosol A2- Histic Ep A3- Black Hi A4- Hydroge A5- Stratifier A9-1 cm Mt A11- Deplett A12- Thick E S1- Sandy M S2- 2.5 cm M S3- 5 cm Mt S4- Sandy G	ibe to the depth neletion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  Indicators (chairman and chairman and	eeded to d latrix, CS=Co	wetland  document	nt the indicated Sand Color (If  Color (If  ators are r  5 - Sandy Re 6 - Stripped M 2 - Loamy G 3 - Depleted 6 - Redox D 7 - Depleted 6 - Redox D 16 - High Pla  Depth:	cator or co Grains; Locat Moist)  Moist)  not present edox Matrix Mucky Minera Eleyed Matrix I Matrix ark Surface I Dark Surface epressions ains Depress	months on the served.  Mottle  Mottle  t):	e absence of inore Lining, M=Matrices  Type  Type  RA 72, 73 of LRF	Location  R H)	SIL C FS SC  Indicators: A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F 18 - Reduc TF2 - Red F TF12 - Very Other (Explainless disturbed) N	for Problemation  for Problema	present  c Soils¹  (LRR F, G, H)  Ons (LRR H, outside MLRA 72, 73)  Surface  tion and wetland hydrology must be present,	
Remarks:  SOILS Profile Descr (Type: C=Conce  Depth (In.) 0-5 5-14 5-14 14-18  NRCS Hydi	No primary  iption (Description, D=Dep  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  Hue_10YR  A1- Histosol A2- Histic Ep A3- Black Hi A4- Hydroge A5- Stratifier A9-1 cm Mt A11- Deplett A12- Thick E S1- Sandy M S2- 2.5 cm M S3- 5 cm Mt S4- Sandy G	ibe to the depth neletion, RM=Reduced M  Matrix  Color (Moist)  2/1  2/1  5/1  4/2  Indicators (chairman and chairman and	eeded to d latrix, CS=Co	wetland  document	nt the indicated Sand Color (If  Color (If  ators are r  5 - Sandy Re 6 - Stripped M 2 - Loamy G 3 - Depleted 6 - Redox D 7 - Depleted 6 - Redox D 16 - High Pla  Depth:	cator or co Grains; Locat Moist)  Moist)  not present edox Matrix Mucky Minera Eleyed Matrix I Matrix ark Surface I Dark Surface epressions ains Depress	months on the served.  Mottle  Mottle  t):	e absence of inore Lining, M=Matrices  Type  Type  RA 72, 73 of LRF	Location  R H)	SIL C FS SC  Indicators: A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F 18 - Reduc TF2 - Red F TF12 - Very Other (Explainless disturbed) N	for Problemation  for Problema	present  c Soils¹  (LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  Surface	

## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R				Sample Point: u-151n41w19-g1			
<b>VEGETATION</b>	(Species identified in all uppercase are	e non-native	species.)					
Tree Stratum (	Plot size: 30 ft. radius)							
	Species Name	% Cover	Dominant	Ind.Status	Dominance Test Worksheet			
1.	Populus tremuloides	15	Υ	FAC				
2.					Number of Dominant Species that are OBL, FACW, or FAC: 4 (A)			
3.								
4.					Total Number of Dominant Species Across All Strata: 5 (B)			
5.								
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 80.0% (A/B)			
7.								
8.					Prevalence Index Worksheet			
9.					Total % Cover of: Multiply by:			
10.					OBL spp. 0 x 1 = 0			
	Total Cover =	15			FACW spp. 17			
	1000 0000	10	_		FAC spp. 30 x 3 = 90			
Capling/Chrub C	Stratum (Plot size: 15 ft. radius)				FACU spp. 69 X 4 = 276			
1.		10	Υ	FAC	UPL spp. 5 X 5 = 25			
2.	Cornus racemosa	5	Y	FAC	Οι Ε ορρ. <u>σ</u> Α σ – <u>2ο</u>			
	Populus tremuloides		Y		Total 404 (A) 405 (D)			
3.	Cornus alba	5		FACW	Total 121 (A) 425 (B)			
4.	Populus balsamifera	2	N	FACW	5			
5.					Prevalence Index = B/A = 3.512			
6.								
7.								
8.					Hydrophytic Vegetation Indicators:			
9.					Rapid Test for Hydrophytic Vegetation			
10.					X Dominance Test is > 50%			
	Total Cover =	22			Prevalence Index is ≤ 3.0 *			
	-				Morphological Adaptations (Explain) *			
Herb Stratum (F	Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *			
1.	Poa pratensis	60	Υ	FACU				
2.	Agrostis gigantea	10	N	FACW	* Indicators of hydric soil and wetland hydrology must be			
3.	Medicago sativa	5	N	UPL	present, unless disturbed or problematic.			
4.	Taraxacum officinale	5	N	FACU	Definitions of Vegetation Strata:			
5.	Galium boreale	2	N	FACU	Domination of Vogotation Ottata			
6	Trifolium pratense	2	N	FACU	Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast			
7.	Thiolian platenee		11	TACO	height (DBH), regardless of height.			
8.				_				
9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.			
				-	Sapining/Sili up - Woody planto less than one BBH, regardless of height.			
10.				-				
11.					Light All herhodous (non-woods) plants recordings of size			
12.					Herb - All herbaceous (non-woody) plants, regardless of size.			
13.								
14.								
15.					Woody Vines - All woody vines, regardless of height.			
	Total Cover =	84	_					
Woody Vine Str	ratum (Plot size: 30 ft. radius)							
1.								
2.								
3.					Hydrophytic Vegetation Present? Y			
5.								
4.								
· · · · · · · · · · · · · · · · · · ·	Total Cover =	0		_				
Remarks:			n the cano	opy and K	entucky bluegrass in the herbaceous layer			
Remarks: The upland vegetation is dominated by quaking aspen in the canopy and Kentucky bluegrass in the herbaceous layer.								
l								
Additional Remarks:								