## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R								Date:	09/23/14	
Applicant:							County:	Pennington				
	nvestigators: BJC/RAJ				Subregio	n (MLR <i>A</i>	State:	MN				
Soil Unit:							I Classification					
Landform:	Talf				cal Relief:					Sample Point	u-154n44w33-x1	
Slope (%):	0 - 2%		tude: 48.11		Longitude			Datum:				
Are climatic/h	hydrologic co	nditions on the site typ	pical for thi	s time of year	ar? (If no, ex	plain in rem	arks)	Yes	□ No	Section:		
Are Vegetation	on 🛭 Soil	□, or Hydrology □si	gnificantly	disturbed?		Are	e normal circun	nstances pro	esent?	Township:		
Are Vegetation	on □ Soil	□, or Hydrology □a	turally pro	blematic?			Yes	□ No		Range:	Dir:	
<b>SUMMARY C</b>	OF FINDINGS	5										
Hydrophytic \	Vegetation P	resent?	No					Hydric Soi	Is Present?	No		
Wetland Hyd			No		-					t Within A W	etland? <b>No</b>	
Remarks:		sample point is locate	d in a have	ed field dom	inated by i	oasture o	grasses. The ve					
			J		, , , , ,		<b>5</b>	9	,			
HYDROLOG'	Υ											
		in atoma (Chanle all that	t analy ( Mi	ningna of ou				,, , , , , , , , , , , , , , , , , , ,				
_	•	icators (Check all that	t apply; Mil	nimum of or	e primary	or two s	econdary requi	rea):	0			
Primary:	<u>:</u>	Motor			B11 - Salt	Cruct			Secondary:	B6 - Surface S	Coil Crooks	
							1				Vegetated Concave Surface	
	8			<ul><li>□ B13 - Aquatic Fauna</li><li>□ C1 - Hydrogen Sulfide Odor</li><li>□ □</li></ul>							e Patterns	
	B1 - Water M			☐ C1 - Hydrogen Suilide Odor ☐ C2 - Dry Season Water Table ☐							Rhizospheres on Living Roots (tilled)	
	B2 - Sedimen	t Deposits					spheres on Living	Roots (not till	<b>€</b> □	C8 - Crayfish I		
	B3 - Drift Dep						educed Iron				n Visible on Aerial Imagery	
	B4 - Algal Ma				C7 - Thin N		ace			D2 - Geomorp		
	B5 - Iron Dep		<b>.</b>		Other (Exp	olain)				D5 - FAC-Neu		
	B9 - Water-St	n Visible on Aerial Imager	ry						П	D7 - Frost-Hea	aved Hummocks (LRR F)	
	D9 - Water-St	allieu Leaves										
Field Observ	vations:											
			<b>5</b>		/! \							
Surface Water		Yes	Depth:		_ (in.)			Wetland F	lydrology I	Present?	N	
Water Table		Yes	Depth:		_ (in.)				,		<del></del>	
Saturation Pr	resent?	Saturation Present? Yes   Depth: (in.)										
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:												
Describe Rec	orded Data (s	stream gauge, monitorin	ng well, aeri	ial photos, pr	• • •	ections),	, if available:					
					• • •	ections),	, if available:					
Describe Reco		stream gauge, monitorings of wetland hydrology			• • •	pections),	, if available:					
Remarks:					• • •	ections),	, if available:					
Remarks:	No indicator	rs of wetland hydrology	y were obs	served.	evious insp			ndicators.)				
Remarks:  SOILS Profile Descri	No indicator		y were obs	served.	evious insp	onfirm th	e absence of ir					
Remarks:  SOILS Profile Descri	No indicator	rs of wetland hydrology be to the depth neede	y were obs	served.	evious insp	onfirm th	e absence of ir					
Remarks:  SOILS Profile Descri	No indicator	rs of wetland hydrology be to the depth neede	y were obs	served.	evious insp	onfirm th	e absence of ir ore Lining, M=Mati					
Remarks:  SOILS Profile Descri	No indicator	be to the depth neede	y were obs	served.	evious insp cator or co Grains; Loca	onfirm th	e absence of ir ore Lining, M=Mati		Texture		Remarks	
Remarks:  SOILS Profile Descri (Type: C=Concer	No indicator	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)	y were observed to document of the document of	nent the indi	evious insp cator or co Grains; Loca	onfirm th tion: PL=P Mottl	e absence of ir ore Lining, M=Matr	rix)			Remarks	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12	No indicator	be to the depth neede etion, RM=Reduced Matrix.  Matrix  Color (Moist)  2/1	y were observed to document of the document of	nent the indi	evious insp cator or co Grains; Loca	onfirm th tion: PL=P Mottl	e absence of ir ore Lining, M=Matr	rix)	SCL		Remarks	
Remarks:  SOILS Profile Descri (Type: C=Concer	No indicator	be to the depth neede etion, RM=Reduced Matrix.  Matrix  Color (Moist)  2/1	y were observed to document of the document of	nent the indi	evious insp cator or co Grains; Loca	onfirm th tion: PL=P Mottl	e absence of ir ore Lining, M=Matr	rix)			Remarks	
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Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12	No indicator	be to the depth neede etion, RM=Reduced Matrix.  Matrix  Color (Moist)  2/1	y were observed to document of the document of	nent the indi	evious insp cator or co Grains; Loca	onfirm th tion: PL=P Mottl	e absence of ir ore Lining, M=Matr	rix)	SCL		Remarks	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12	No indicator	be to the depth neede etion, RM=Reduced Matrix.  Matrix  Color (Moist)  2/1	y were observed to document of the document of	nent the indi	evious insp cator or co Grains; Loca	onfirm th tion: PL=P Mottl	e absence of ir ore Lining, M=Matr	rix)	SCL		Remarks	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18	No indicator iption (Description, D=Deplementation, D=Deplementation) Hue_10YR Hue_10YR	be to the depth neede etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1 4/1	y were observed to document CS=Covered 100 100	nent the indi	cator or co	onfirm th tion: PL=P Mottl	e absence of in Pore Lining, M=Matr es Type	rix)	SCL		Remarks	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18	No indicator	be to the depth neede etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1 4/1	y were observed to document CS=Covered 100 100	nent the indi	cator or co	onfirm th tion: PL=P Mottl	e absence of in ore Lining, M=Matr	rix)	SCL SC			
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18	No indicator iption (Description, D=Deplementation, D=Deplementation) Hue_10YR Hue_10YR Fic Soil Field	be to the depth neede etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1 4/1	y were observed to document CS=Covered 100 100	nent the indi	cator or cograins; Loca  Moist)  not present	onfirm th tion: PL=P Mottl	e absence of in Pore Lining, M=Matr es Type	Location	SCL SC	or Problematic		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18	No indicator iption (Description, D=Deplementation, D=Deplementati	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)  2/1  4/1  Indicators (check	y were observed to document CS=Covered 100 100	nent the indi Coated Sand Color (  licators are I	cator or cograins; Loca  Moist)  not presentedox	onfirm th tion: PL=P Mottl	e absence of in Pore Lining, M=Matr es Type	Location	SCL SC Indicators f A9 - 1 cm M	uck (LRR I, J)	c Soils <sup>1</sup>	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	No indicator iption (Description, D=Deplementation, D=Deplementati	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)  2/1  4/1  Indicators (check	y were observed to document CS=Covered 100 100	nent the indi	cator or cograins; Loca  Moist)  not presented ox Matrix	Mottl % tion: PL=P	e absence of in Pore Lining, M=Matr es Type	Location	SCL SC Indicators f A9 - 1 cm M A16 - Coast	uck (LRR I, J) Prairie Redox (	c Soils <sup>1</sup> (LRR F, G, H)	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)  2/1  4/1  Indicators (check	y were observed to document CS=Covered 100 100	nent the indi //Coated Sand  Color (  S5 - Sandy F S6 - Stripped F1 - Loamy N	cator or cograins; Loca  Moist)  Moist)  not presentedox Matrix Mucky Miner	mottl  Mottl  w tion: PL=P	e absence of in Pore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St	uck (LRR I, J) Prairie Redox ( urface (LRR G)	c Soils <sup>1</sup> (LRR F, G, H)	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)  2/1  4/1  Indicators (check	y were observed to document of the control of the c	nent the indi Coated Sand  Color (  S5 - Sandy F S6 - Stripped F1 - Loamy N F2 - Loamy O	cator or cograins; Loca  Moist)  not presented a Matrix Mucky Miner Bleyed Matrix	mottl  Mottl  w tion: PL=P	e absence of in Pore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F	uck (LRR I, J) Prairie Redox ( urface (LRR G) Pains Depressio	c Soils <sup>1</sup> (LRR F, G, H)	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)  2/1  4/1  Indicators (check ipedon stic in Sulfide Layers (LRR F)	y were observed to document CS=Covered 100 100	color ( S5 - Sandy F S6 - Stripped F1 - Loamy F F2 - Loamy C F3 - Depleted	cator or congrains; Local  Moist)  Moist)  edox Matrix Mucky Miner Gleyed Matrix Matrix	mottl  Mottl  %  t):	e absence of in Pore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduce	uck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ed Vertic	c Soils <sup>1</sup> (LRR F, G, H)	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)  2/1  4/1  Indicators (check ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH)	y were observed to document of the control of the c	Color ( S5 - Sandy F S6 - Stripped F1 - Loamy F F2 - Loamy F F3 - Depleted F6 - Redox F	cator or congrains; Loca  Moist)  Moist)  edox Matrix Mucky Miner Gleyed Matrix Matrix Matrix Matrix Matrix Matrix Matrix Matrix Matrix	mottl  Mottl  // // // // // // // // // // // // /	e absence of in Pore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P	uck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ed Vertic arent Material	C Soils <sup>1</sup> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)  2/1  4/1  Indicators (check ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) id Below Dark Surface	y were observed to document of the control of the c	color ( S5 - Sandy F S6 - Stripped F1 - Loamy N F2 - Loamy N F3 - Depleted F6 - Redox E F7 - Depleted	cator or congrains; Local Moist)  Moist)  Moist)  Moist  Mucky Miner Gleyed Matrix Mucky Miner Mucky Mucky Miner M	mottl  Mottl  %  t):  al  x  ace	e absence of in Pore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very	uck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ed Vertic arent Material Shallow Dark S	C Soils <sup>1</sup> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)  2/1  4/1  Indicators (check ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ark Surface	y were observed to document of the control of the c	Served.  nent the indi //Coated Sand  Color (  S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or congrains; Local Moist)  Moist)  Motrix Mucky Miner Gleyed Matrix Matr	mottl  Mottl  %  t):	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very	uck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ed Vertic arent Material	C Soils <sup>1</sup> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	be to the depth neede etion, RM=Reduced Matrix,  Matrix  Color (Moist)  2/1  4/1  Indicators (check  ipedon stic	y were obs  ed to docum CS=Covered  100 100  here if ind	Served.  nent the indi //Coated Sand  Color (  S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or congrains; Local Moist)  Moist)  Motrix Mucky Miner Gleyed Matrix Matr	mottl  Mottl  %  t):	e absence of in Pore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very	uck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ed Vertic arent Material Shallow Dark S	C Soils <sup>1</sup> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu	be to the depth neede etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/1  Indicators (check  ipedon stic	y were obs  ed to docum CS=Covered  100 100  here if ind	Served.  nent the indi //Coated Sand  Color (  S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or congrains; Local Moist)  Moist)  Motrix Mucky Miner Gleyed Matrix Matr	mottl  Mottl  %  t):	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	uck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ed Vertic arent Material Shallow Dark S uin in Remarks)	C Soils <sup>1</sup> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	be to the depth neede etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/1  Indicators (check  ipedon stic	y were obs  ed to docum CS=Covered  100 100  here if ind	Served.  nent the indi //Coated Sand  Color (  S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or congrains; Local Moist)  Moist)  Motrix Mucky Miner Gleyed Matrix Matr	mottl  Mottl  %  t):	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	uck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ed Vertic arent Material Shallow Dark S in in Remarks)	c Soils <sup>1</sup> (LRR F, G, H)  Ons (LRR H, outside MLRA 72, 73)  Surface	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu	be to the depth neede etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/1  Indicators (check  ipedon stic	y were obs  ed to docum CS=Covered  100 100  here if ind	Served.  nent the indi //Coated Sand  Color (  S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or congrains; Local Moist)  Moist)  Motrix Mucky Miner Gleyed Matrix Matr	mottl  Mottl  %  t):	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	uck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ed Vertic arent Material Shallow Dark S uin in Remarks)	c Soils <sup>1</sup> (LRR F, G, H)  Ons (LRR H, outside MLRA 72, 73)  Surface	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-12 12-18  NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu S4 - Sandy G	be to the depth neede etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/1  Indicators (check  ipedon stic	y were obs  ed to docum CS=Covered  100 100  here if ind	Served.  nent the indi //Coated Sand  Color (  S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or congrains; Local Moist)  Moist)  edox Matrix Mucky Miner Gleyed Matrix Park Surface Dark Surface Depressions All Dark Surface Depressions All Dark Surface Depressions Depressions	mottl  Mottl  %  t):	es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	uck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ed Vertic arent Material Shallow Dark S uin in Remarks)	c Soils <sup>1</sup> (LRR F, G, H)  Ons (LRR H, outside MLRA 72, 73)  Surface	
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## WETLAND DETERMINATION DATA FORM

**Great Plains Region** 

Project/Site:	: L3R				Sample Point: u-154n44w33-x1				
					•				
<b>VEGETATIO</b>	N (Species identified in all uppercase a	are non-native	species.)						
Tree Stratum	(Plot size: 30 ft. radius)								
	Species Name	% Cover	<b>Dominant</b>	Ind.Status	Dominance Test Worksheet				
1.									
2.					Number of Dominant Species that are OBL, FACW, or FAC: 0 (A)				
3.									
4.	<u></u>				Total Number of Dominant Species Across All Strata: 2 (B)				
5.									
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 0.0% (A/B)				
7.		1			(742)				
8.	J				Prevalence Index Worksheet				
9.									
10.					Total % Cover of: Multiply by:				
10.	_l Total Cover		OBL spp. 10						
	Total Cover	= 0	<del>_</del>		FACTOR Spp. $\frac{0}{\sqrt{2}}$ $\times$ $2 = \frac{0}{\sqrt{2}}$				
0 11 /01 1	0				FAC spp. $\frac{5}{2}$ $\times$ $\frac{3}{3}$ $\times$ $\frac{15}{2}$				
	Stratum (Plot size: 15 ft. radius)	-			FACU spp. $75$ $\times 4 = 300$				
1.					UPL spp. $10   X   5 = 50$				
2.									
3.					Total 100 (A) 375 (B)				
4.									
5.					Prevalence Index = B/A = 3.750				
6.									
7.									
8.					Hydrophytic Vegetation Indicators:				
9.					Rapid Test for Hydrophytic Vegetation				
10.					Dominance Test is > 50%				
101	Total Cover	= 0			Prevalence Index is ≤ 3.0 *				
	1000 0000				Morphological Adaptations (Explain) *				
Llowb Ctwotywo /	'Dist size. Eft. radius)								
Herb Stratum (	Plot size: 5 ft. radius)	05	Υ	FACIL	Problem Hydrophytic Vegetation (Explain) *				
1.	Poa pratensis	35		FACU	* In dispetate of budgio policed wetlend budgelong governed by				
2.	Lotus corniculatus	30	<u>Y</u>	FACU	<ul> <li>* Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.</li> </ul>				
3.	Bromus inermis	10	N	UPL					
4.	Cirsium arvense	10	N	FACU	Definitions of Vegetation Strata:				
5.	Carex pellita	5	N	OBL					
6	Sonchus arvensis	5	N	FAC	Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast				
7.	Carex granularis	5	N	OBL	height (DBH), regardless of height.				
8.									
9.				•	Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.				
10.									
11.									
12.					<b>Herb</b> - All herbaceous (non-woody) plants, regardless of size.				
13.									
14.									
15.					Woody Vines - All woody vines, regardless of height.				
15.	Total Cover	100			Troony villos				
	Total Cover	= 100	<u> </u>						
14/	(D) (D) (1) (D								
Woody Vine St	tratum (Plot size: 30 ft. radius)								
1.	-	1							
2.	1								
3.				_	Hydrophytic Vegetation Present?N				
5.									
4.									
	Total Cover	= 0							
Remarks: The upland sample point is dominated by Kentucky bluegrass and bird's foot trefoil. The vegetation has been hayed in the area, but is still identifiable.									
The apients cample point to definition of the first of the first form the vogetation has been had a fact to dimination.									
Additional Pomarks:									
Additional Remarks:									
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