## WETLAND DETERMINATION DATA FORM Great Plains Region

Projection:       Listing	Draiget/Site:												
Immediators:         NTTREF         Subregion (MLRA or LRR);         LLRA 66         Site:         NM           Coll Unit:         66A         Local Relif-CV         NVI (Classification):         Site:         NM           Landtorn:         Tail         Landtor 47.00012         Data:         Bedin:         No           Also Arguington Decembers on the site of Micrology         Landtor 47.00012         No         Bedin:         No           Also Arguington Decembers         Soil Clor Hydrology         Landtor 47.00012         No         Site:         No           Standard Mydrology Present?         No         Index 5000000000000000000000000000000000000													
Soil Unit:       Soil Unit:       Soil Unit:       Sample Put:												)	
Landom:       Test	v						State: MN						
Stope (b):         3-7%:						ool Doliof:		Classification:			Comple Deint: 11 151 n42	0w10_c1	
Are Unitability divides of an one site type (a) for this time of year? If the use is an invested in the use of the unitability of the use of the unitability of the use				Latituda: 17 00				701	Datum:		Sample Point. <u>u-1511142</u>	20010-01	
Are Vegetation       Sold       Or Hydrology       Charactery       Derived in the provide in the provid			nditions on the site								Section		
Are Versettion       Soli       or hydrology       Outurally problematic?       Dir       Purple       Dir         Hydrology Present?       No       Hydrology Present?       No       Is This Sampling Point Within A Wetland?       No         Remarks:       The upland point is located in an open meadow area. The dominant plants are smooth brone and Kentucky blue grass.       No       Is This Sampling Point Within A Wetland?       No         Wetland Hydrology Indicators (Check all that apply, Minimum of one primary or two secondary required):       Is This Sampling Point Within A Wetland?       No       Is This Sampling Point Within A Wetland?       No         Wetland Hydrology Indicators (Check all that apply, Minimum of one primary or two secondary required):       Is This Sampling Point Within A Wetland Sampling Point Withi	-	, ,				ui . (ii iio, c.,							
SUMMARY OF FINITING         Low         Low <thlow< th=""> <thlow< th=""> <thlow< th=""></thlow<></thlow<></thlow<>									•		•	Dir:	
Hydrocytek: Vegetation Present?         No         Hydric Sale Present? No           Remarks:         The upland point is located in an open meadow area. The dominant plants are smooth brone and Kentucky blue grass.           VVEX.LOSV           Welland Hydroclogy Indicators (Check all that apply: Minimum of one primary or two secondary required):													
Wetland Hydrology Present?       No       Is The Sample point Winn A Wetland?       No         Remarks:       The upland point is located in an open meadow area. The dominant plants are smooth brone and Kentucky blue grass.       Image: Content of the content of the content plants are smooth brone and Kentucky blue grass.         WORDLOOY       Image: Content of the content of	Hydrophytic V	Vegetation P	resent?	No					Hydric Soil	s Present?	No		
VPCROLOGY           Wetland Hydrology Indicators (Check all that apply; Minimum of one primary or two secondary required):              Bit - Surface Soil Cracks             Bit - Surface Soil C	Wetland Hyd	rology Prese	nt?			-			Is This Sar	npling Poin	Within A Wetland?	No	
Wetland Hydrology Indicators (Check all that apply; Minimum of one primary or two secondary required):              Secondary	Remarks:	The upland	point is located in	an open mead	low area. Th	ne dominar	nt plants a	are smooth bro	me and Ke	ntucky blue	grass.		
Wetland Hydrology Indicators (Check all that apply; Minimum of one primary or two secondary required):          Secondary         [] A1 - surface Water         [] A3 - squitation         [] A4 - squitation         [] A													
Image: Arrow of a construct with the state of the st	HYDROLOG	Y											
A1 - Surface Water       B11 - Suit Crust       B13 - Aquite Surface Surface Surface Surface Surface Surface Surface Character Surface Surface Character Surface	Wetland Hy	drology Ind	icators (Check all	that apply; Mir	nimum of or	e primary	or two se	condary requir	ed):				
A2 - Hgh Water Table       B13 - Aquatic Fana         B3 - Sauration       B3 - Sauration         B3 - Sauration       B3 - Sauration         B3 - Water Water Table       C1 - Hydrogen Sulface Concerve Sulface Concerve Surface         B3 - Algabita for Crust       C3 - Oxidized Rinzophrese on Living Roots (not this concerve Surface)         B3 - Algabita for Crust       C3 - Oxidized Rinzophrese on Living Roots (not this concerve Surface)         B3 - Algabita for Visite O And Imagery       C3 - Oxidized Rinzophrese on Living Roots (not this concerve Surface)         B3 - Algabita for Surface O And Rinzophrese on Living Roots (not this concerve Surface)       D3 - FAC-NetRail Test         B3 - Mater Staturation Visite O And Imagery       C3 - Oxidized Rinzophrese Antion (finition Visite O And Rinzophrese Antion Concerve Surface)         B4 - Algabita for King Roots (RR F)       C3 - Oxidized Rinzophrese Antion (finition Visite O Antion Rinzophrese Antion Concerve Surface)         B5 - FAC-NetResh T Yes       Depth:							<b>.</b> .						
A3 - Salvation       C1 - Hydrogen Suffice Odor       B10 - Daninge Patterns         C2 - Dry Salvas Water Table       C3 - Oxidized Rhozspheres on Living Roots (int this       C3 - Oxidized Rhozspheres on Living Roots (int this         B3 - Find Deposits       C3 - Dry Salvas Mater Table       C3 - Oxidized Rhozspheres on Living Roots (int this         B5 - find Deposits       C3 - Oxidized Rhozspheres on Living Roots (int this       C3 - Oxidized Rhozspheres on Living Roots (int this         B5 - find Deposits       C3 - Oxidized Rhozspheres on Living Roots (int this       C3 - Oxidized Rhozspheres on Living Roots (int this         B5 - find Deposits       C3 - Oxidized Rhozspheres on Living Roots (int this       C3 - Oxidized Rhozspheres on Living Roots (int this         C3 - Oxidized Rhozspheres on Living Roots       C3 - Oxidized Rhozspheres on Living Roots (int this       C3 - Oxidized Rhozspheres on Living Roots (int this         C3 - Oxidized Rhozspheres on Living Roots       C3 - Oxidized Rhozspheres on Living Roots (int this       C3 - Oxidized Rhozspheres on Living Roots (int this         C3 - Oxidized Rhozspheres on Living Roots       C3 - Oxidized Rhozspheres on Living Roots (int this       C3 - Oxidized Rhozspheres on Living Roots (int this         C3 - Oxidized Rhozspheres on Living Roots       C3 - Oxidized Rhozspheres on Living Roots       C3 - Oxidized Rhozspheres on Living Roots         Bacinta Recorded Data (steam gauge, monitoring well, aerial photos, previous inspections), if avaitable       C3 - Oxidized Rhozspheres o												ananya Surfaca	
B1 - Water Marks								e Odor				Uncave Sunace	
B3- Ortil Deposits       Color Presence of Reduced Iron       C9 - Stauration Visible on Aerial Imagery         B5- Iron Deposits       C0 - Finance Mick Surface       Deptilization Visible on Aerial Imagery         B5- Water Statemed Leaves       Deptilization Visible on Aerial Imagery       Deptilization Visible on Aerial Imagery         B5- Water Statemed Leaves       Deptilization Visible on Aerial Imagery       Deptilization Visible on Aerial Imagery         B5- Water Statemed Leaves       Deptilization Visible on Aerial Imagery       Deptilization Visible on Aerial Imagery         B5- Water Statemed Leaves       Deptilization Visible on Aerial Imagery       Deptilization Visible on Aerial Imagery         Water Table Present?       Ves       Deptilization Visible on Aerial Imagery       Deptilization Visible on Aerial Imagery         Staturation Visible on Aerial Imagery       Water Present?       Ves       Deptilization Visible on Aerial Imagery         Staturation Visible on Aerial Imagery       Water Present?       Ves       Deptilization Visible on Aerial Imagery         Description Recorded Data (stream gauge, monitoring well, aerial photos, previous Imspections), if available:       Remarks       Matrix         Profile Description (Description (Description Recorded Data Grane, Leavion PL-Pon Ling, M-Matrix)       Deptilization PL-Pon Ling, M-Matrix)       Color (Moist)         Deptilization (Inc.)       Matrix       Yis Color (Moist)       %<						C2 - Dry Se	eason Wat	er Table				s on Living Roots (tilled)	
B4 - Agal Mater Crust       C - Trin Nuck Surface       D2 - Geomorphic Position         B5 - Iron Opeositis       C - Trin Nuck Surface       D2 - Geomorphic Position         B5 - Iron Opeositis       C - Trin Nuck Surface       D7 - Frost-Heaved Hummocks (LRR F)         B5 - Nand Dobservations:       Doptit:       (n.)       Wetland Hydrology Present?       N         Surface Water Present?       Yes       Doptit:       (n.)       Wetland Hydrology Present?       N         Saturation Present?       Yes       Doptit:       (n.)       Wetland Hydrology Present?       N         Saturation Present?       Yes       Doptit:       (n.)       Wetland Hydrology Present?       N         Describe Recorded Data (stream gauge, monitoring well, aenial photos, previous inspections).       If available:       Remarks:       N         The - Color (Moist)       %       Color (Moist)       %       Type       Location       Texture       Remarks         10:-0.1       Matrix       Mottles       Texture       Remarks       C       gravel present       As - 1 on Muck (LRR I, 0)       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S						C3 - Oxidiz	ed Rhizos	pheres on Living I	Roots (not tille	• 🛛		orial Imagon	
B5 - ton Deposits       Defrer (Explain)       D5 - FAC-Neither Test         Field Observations:       Deptr:       (in, )       Wetland Hydrology Present?       N         Sufface Water Present?       Yes       Deptr:       (in, )       Wetland Hydrology Present?       N         Sufface Water Present?       Yes       Deptr:       (in, )       Wetland Hydrology Present?       N         Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:       Remarks:       No wetland hydrology indicators present.         Solid       Solid       Matrix       Motifies       Remarks:       Remarks:         Poepth (in, )       Matrix       Motifies       Remarks:       Remarks:         Depth (in, )       Color (Motist)       %       Oclor (Motist)       %       Type       Location       Texture       Remarks         0-12       Hue 10YR       5/1       100       Image: Solid Field Indicators       CL       GL       GL <td< td=""><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Aeriai imagery</td></td<>					_							Aeriai imagery	
B9 - Water-Stained Leaves         Field Observations:         Surface Water Present? Yes       Depth:         Depth:       (in,)         Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:         Remarks:       No wetland hydrology indicators present.         SOILS         Profile Description (Describe to the depth needed to document the indicator or confirm the absence of indicators.).         (Drg. C-Concentration, D-Deptetion, NH-Restuced Matrix, CS=Courced/Cated Sand Crans, Location: PL=Prote Ling, MH-Matrix)         Depth (in.)       Matrix         Depth (in.)       Color (Moist)       %         Color (Moist)       %       Color (Moist)         0-12       Hue_10YR       6/1         16:24       Hue_10YR       4/2         100       Image: Color (Moist)       %         16:24       Hue_10YR       4/2         100       Image: Color (Moist)       %         A1. Histosol       S5. Sandy Redox         A2. Histic Epipedon       S5. Sandy Redox         A2. Statistic Epipedon       S5. Sandy Redox         A3. I cm Muck (LRR F, G, H)       S5. Sandy Redox         S3. Straffed Laws (LRR F, G)       S5. Sandy Redox         A3. Straffield Laws (LRR F, G)       S5.		B5 - Iron Dep	osits								D5 - FAC-Neutral Test		
Field Observations:       Depth:				agery							D7 - Frost-Heaved Hummo	ocks (LRR F)	
Surface Water Present? Yes       Depth:       (in.)       Wetland Hydrology Present?       N         Water Table Present? Yes       Depth:       (in.)       Present?       N         Surface Present? Yes       Depth:       (in.)       Wetland Hydrology Present?       N         Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections). If available:       Present?       N         Remarks:       No wetland hydrology indicators present.       Solf       Present?       N         Porfolle Describe to the depth needed to document the indicator or confirm the absence of indicators.       Present/invite:       Present?       N         Chepth (In.)       Matrix       Mottles       Texture       Remarks         Depth (In.)       Color (Moist)       %       Type       Location       Texture       Remarks         16-24       Hue_10YR       4/2       100       VFS       Inclustors or problematic Solis <sup>1</sup> A: 1 cm Muck (LRR 1, 1)		B9 - Water-Si	ained Leaves										
Surface Water Present? Yes       Depth:       (in.)       Wetland Hydrology Present?       N         Water Table Present? Yes       Depth:       (in.)       Wetland Hydrology Present?       N         Surface Water Present? Yes       Depth:       (in.)       Wetland Hydrology Present?       N         Surface Water Present? Yes       Depth:       (in.)       Wetland Hydrology Present?       N         Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:       Remarks:       N       N         Remarks:       No wetland hydrology indicators present.       S       S       N         Startion Prescription (Describe to the depth needed to document the indicator or confirm the absence of indicators.)       Trexture Remarks       Remarks         Depth (in.)       Matrix       Mottles       Texture Remarks       Remarks         0-12       Hue_10YR       2/1       100       VFS       C         16-24       Hue_10YR       5/1       100       VFS       Indicators or Problematic Solls <sup>1</sup> 16-24       Hue_10YR       4/2       100       S       S and Preve       S and Preve       S and Preve         16-24       Hue_10YR       S and Preve       S and Preve       S and Preve       S and Preve       S an	Field Observ	vations											
Water Table Present?       Yes       Depth:				Denth <sup>.</sup>		(in )							
Saturation Present?         Yes         Deptr:			_			(in.)			Wetland H	lydrology l	resent? N		
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:         Remarks:       No wetland hydrology indicators present.         Solls         Profile Description (Describe to the depth needed to document the indicator or confirm the absence of indicators.)         Type: C-Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered/Coated Sand Grains; Location: PL=Pore Lining, M=Matrix)         Depth (in,)       Matrix         0-12       Hue_10YR         12-16       Hue_10YR         16-24       Hue_10YR         16-24       Hue_10YR         16-24       Hue_10YR         A1- Histosol       S5 - Sandy Redox         A2 - Histic Epipedon       S5 - Sandy Redox         A1 - Histosol       S5 - Sandy Redox         A2 - Histic Epipedon       S5 - Sandy Redox         A1 - Histosol       S5 - Sandy Redox         A2 - Histic Epipedon       S5 - Sandy Redox         A1 - Histosol       S5 - Sandy Redox         A3 - Biack Histic       F1 - Loamy Mucky Mineral         A1 - Hydrogen Sulfide       F2 - Loamy Mucky Mineral         A1 - Histosol       S5 - Sandy Redox         A3 - Biack Histic       F1 - Loamy Mucky Mineral         A1 - Hydrogen Sulfide       F2 - Loamy Mucky Mineral			_										
Remarks: No wetland hydrology indicators present.         SOILS         Profile Description (Describe to the depth needed to document the indicator or confirm the absence of indicators.)         (Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered/Coated Sand Grains; Location: PL=Pore Lining, M=Matrix)         Depth (In.)         Matrix       Mottles         Color (Moist)       %       Color (Moist)       %       Color (Moist)       %       Type: Location         Depletion, RM=Reduced Matrix       Matrix       Type: Concentration, D=Depletion, RM=Reduced Matrix         Output: Matrix       Mottles         Image: Concentration D=Depletion, RM=Reduced Matrix       Image: Concentration D=Depletion, RM=Reduced Matrix         Image: Concentration D= Depletion RM=Reduced Matrix       Image: Consentration D=Depletion RM=Reduced Matrix         Indicators (check here if indicators are not present):       Indicators for Problematic Soils1         A1 - Histosol       S5 - Sandy Redux       Image: Consentration RM=Reduce LRR C, R, R)       Indicators for Problematic Soils1       A - In thick (LRR F, G, H)       S7 - Depleted Matrix <th co<="" td=""><td>Doscribo Boo</td><td>ordod Data (a</td><td>troom gougo moni</td><td></td><td></td><td>- 、 /</td><td>octions)</td><td>if available:</td><td></td><td></td><td></td><td></td></th>	<td>Doscribo Boo</td> <td>ordod Data (a</td> <td>troom gougo moni</td> <td></td> <td></td> <td>- 、 /</td> <td>octions)</td> <td>if available:</td> <td></td> <td></td> <td></td> <td></td>	Doscribo Boo	ordod Data (a	troom gougo moni			- 、 /	octions)	if available:				
SolLs         Profile Description (Describe to the depth needed to document the indicator or confirm the absence of indicators.)         Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered/Coated Sand Grains; Location: PL=Pore Lining, M=Matrix)         Matrix       Matrix       Mottles         Type: Color (Moist)       %       Color (Moist)       %         Matrix       Matrix       Texture       Remarks         OLD IN Matrix       Matrix       Texture       Remarks         OLD IN Matrix       Texture       Remarks         OLD IN Matrix       Texture       Remarks         Indicators       Color (Moist)       %         Indicators       Texture       Remarks         OLD IN Matrix       Texture       Remarks         Indicators       Texture       Remarks         Indicators       Texture       Remarks         Indicators       Indicators       Texture       Remar				-	ai priotos, pr	evious irisp	ections),	ii available.					
Profile Description (Describe to the depth needed to document the indicator or confirm the absence of indicators.)         Type: C=Concentration, D=Deptetion, RM=Reduced Matrix, CS=Covered/Cated Sand Grains, Location, PL=Pore Lining, M=Matrix         Type: C=Concentration, D=Deptetion, RM=Reduced Matrix, CS=Covered/Cated Sand Grains, Location, PL=Pore Lining, M=Matrix         Depth (In.)         Other Matrix       Texture       Remarks         Other Matrix       Texture       Remarks         Other Matrix       Texture       Remarks         Other Matrix       Method Matrix, CS=Covered/Cated Sand Grains, Location, PL=Pore Lining, M=Matrix         Depth (In.)       Texture       Remarks         Other Matrix       Texture       Remarks         Other Matrix       Texture       Remarks         Deptition (Moist)       %       Color (Moist)       Texture       Remarks         Deptition (Moist)       %       Colspan="2">Colspan="2"         Texture       Remarks         Other Matrix	rtemarto.	No wedana	nyarology maloato	io present.									
Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered/Coated Sand Grains; Location: PL=Pore Lining, M=Matrix)         Vertice Secovered/Coated Sand Grains; Location: PL=Pore Lining, M=Matrix)         Depth (In.)       Color (Moist)       %       Type: Location         Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered/Coated Sand Grains; Location: PL=Pore Lining, M=Matrix)         Depth (In.)       Color (Moist)       %       Type: Location         Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered/Coated Sand Grains; Location: PL=Pore Lining, M=Matrix)         Type: Color (Moist)       %       Type: Location       Texture       Remarks         Old Color (Moist)       %       Texture       Remarks         Indicators       Texture       Remarks         Indicators of Problematic Solls <sup>1</sup>	SOILS												
Matrix         Mottles           Depth (In.)         Color (Moist)         %         Color (Moist)         %         Type         Location           10-12         Hue_10YR         2/1         100         Cl         Cl         Image: Clorent and the second and the													
Depth (In.)         Color (Moist)         %         Type         Location         Texture         Remarks           0-12         Hue_10YR         2/1         100           CL	(Type: C=Concer	tration, D=Depl	etion, RM=Reduced Ma	atrix, CS=Covered	/Coated Sand	Grains; Locat	tion: PL=Po	ore Lining, M=Matri	x)				
Depth (In.)         Color (Moist)         %         Type         Location         Texture         Remarks           0-12         Hue_10YR         2/1         100           CL			Matrix				Mottle	S					
0-12       Hue_10YR       2/1       100       Image: constraint of the second seco	I		THOUGH INC		Calar (	Moist)				<b>T</b>			
12-16       Hue_10YR       5/1       100       VFS         16-24       Hue_10YR       4/2       100       C       gravel present         16-24       Hue_10YR       5/3       100       S5 - Sandy Redox       Indicators of Problematic Soils <sup>1</sup> 16-24       Hue_10YR       S5 - Sandy Redox       S5 - Sandy Redox       Indicators of Problematic Soils <sup>1</sup> 17 - Date Suffie       F10	Depth (In.)		Color (Moist)	%	Color (		%	Type	Location	rexture	Rema	arks	
16-24       Hue_10YR       4/2       100       C       gravel present         Image: Second Seco		Hue 10YR			Color (		%	Туре	Location		Rema	arks	
Image: Second	0-12		2/1	100			%	Туре	Location	CL	Rema	arks	
A1- Histosol       S5 - Sandy Redox       A9 - 1 cm Muck (LRR I, J)         A2 - Histic Epipedon       S6 - Stripped Matrix       A9 - 1 cm Muck (LRR I, J)         A3 - Black Histic       F1 - Loamy Mucky Mineral       S7 - Dark Surface (LRR G)         A4 - Hydrogen Sulfide       F2 - Loamy Gleyed Matrix       F16 - High Plains Depressions (IRR H, outside MLRA 72, 73)         A5 - Stratified Layers (LRR F)       F6 - Redox Dark Surface       F17 - Depleted Matrix         A9 - 1 cm Muck (LRR FGH)       F6 - Redox Dark Surface       TF2 - Red Parent Material         A11 - Depleted Below Dark Surface       F7 - Depleted Dark Surface       TF12 - Very Shallow Dark Surface         A12 - Thick Dark Surface       F8 - Redox Depressions (MLRA 72, 73 of LRR H)       TF12 - Very Shallow Dark Surface         S1 - Sandy Mucky Peat or Peat (LRR F)       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         Restrictive Layer       Type:       Depth:       Hydric Soil Present?       N	0-12 12-16	Hue_10YR	2/1 5/1	100 100			%	Туре	Location	CL VFS		arks	
A1- Histosol       S5 - Sandy Redox       A9 - 1 cm Muck (LRR I, J)         A2 - Histic Epipedon       S6 - Stripped Matrix       A9 - 1 cm Muck (LRR I, J)         A3 - Black Histic       F1 - Loamy Mucky Mineral       S7 - Dark Surface (LRR G)         A4 - Hydrogen Sulfide       F2 - Loamy Gleyed Matrix       F16 - High Plains Depressions (IRR H, outside MLRA 72, 73)         A5 - Stratified Layers (LRR F)       F6 - Redox Dark Surface       F17 - Depleted Matrix         A9 - 1 cm Muck (LRR FGH)       F6 - Redox Dark Surface       TF2 - Red Parent Material         A11 - Depleted Below Dark Surface       F7 - Depleted Dark Surface       TF12 - Very Shallow Dark Surface         A12 - Thick Dark Surface       F8 - Redox Depressions (MLRA 72, 73 of LRR H)       TF12 - Very Shallow Dark Surface         S1 - Sandy Mucky Peat or Peat (LRR F)       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         Restrictive Layer       Type:       Depth:       Hydric Soil Present?       N	0-12 12-16	Hue_10YR	2/1 5/1	100 100			% 	Туре	Location	CL VFS		arks	
A1- Histosol       S5 - Sandy Redox       A9 - 1 cm Muck (LRR I, J)         A2 - Histic Epipedon       S6 - Stripped Matrix       A9 - 1 cm Muck (LRR I, J)         A3 - Black Histic       F1 - Loamy Mucky Mineral       S7 - Dark Surface (LRR G)         A4 - Hydrogen Sulfide       F2 - Loamy Gleyed Matrix       F16 - High Plains Depressions (IRR H, outside MLRA 72, 73)         A5 - Stratified Layers (LRR F)       F6 - Redox Dark Surface       F17 - Depleted Matrix         A9 - 1 cm Muck (LRR FGH)       F6 - Redox Dark Surface       TF2 - Red Parent Material         A11 - Depleted Below Dark Surface       F7 - Depleted Dark Surface       TF12 - Very Shallow Dark Surface         A12 - Thick Dark Surface       F8 - Redox Depressions (MLRA 72, 73 of LRR H)       TF12 - Very Shallow Dark Surface         S1 - Sandy Mucky Peat or Peat (LRR F)       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         Restrictive Layer       Type:       Depth:       Hydric Soil Present?       N	0-12 12-16	Hue_10YR	2/1 5/1	100 100			%	Туре		CL VFS		arks	
A1- Histosol       S5 - Sandy Redox       A9 - 1 cm Muck (LRR I, J)         A2 - Histic Epipedon       S6 - Stripped Matrix       A16 - Coast Prairie Redox (LRR F, G, H)         A3 - Black Histic       F1 - Loamy Mucky Mineral       S7 - Dark Surface (LRR G)         A4 - Hydrogen Sulfide       F2 - Loamy Gleyed Matrix       S7 - Dark Surface (LRR G)         A5 - Stratified Layers (LRR F)       F3 - Depleted Matrix       F18 - Reduced Vertic         A9 - 1 cm Muck (LRR FGH)       F6 - Redox Dark Surface       TF2 - Red Parent Material         A11 - Depleted Below Dark Surface       F7 - Depleted Dark Surface       TF2 - Very Shallow Dark Surface         A11 - Depleted Below Dark Surface       F8 - Redox Depressions       Other (Explain in Remarks)         S1 - Sandy Mucky Mineral       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Other (Explain in Remarks)         S2 - 2.5 cm Mucky Peat or Peat (LRR F)       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         Restrictive Layer       Type:       Depth:       Hydric Soil Present?       N	0-12 12-16	Hue_10YR	2/1 5/1	100 100			%	Туре		CL VFS		arks	
A2 - Histic Epipedon       S6 - Stripped Matrix       A16 - Coast Prairie Redox (LRR F, G, H)         A3 - Black Histic       F1 - Loamy Mucky Mineral       S7 - Dark Surface (LRR G)         A4 - Hydrogen Sulfide       F2 - Loamy Gleyed Matrix       F16 - High Plains Depressions (LRR H, outside MLRA 72, 73)         A5 - Stratified Layers (LRR F)       F3 - Depleted Matrix       F16 - Redox Dark Surface       F16 - Redox Vertic         A9 - 1 cm Muck (LRR FGH)       F6 - Redox Dark Surface       TF2 - Red Parent Material       TF2 - Very Shallow Dark Surface         A12 - Thick Dark Surface       F78 - Depleted Dark Surface       F78 - Redox Depressions       Other (Explain in Remarks)         S1 - Sandy Mucky Mineral       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         Restrictive Layer       Type:       Depth:       Hydric Soil Present?       N	0-12 12-16 16-24	Hue_10YR Hue_10YR	2/1 5/1 4/2	100 100 100						CL VFS		arks	
A3 - Black Histic       F1 - Loamy Mucky Mineral       S7 - Dark Surface (LRR G)         A4 - Hydrogen Sulfide       F2 - Loamy Gleyed Matrix       F16 - High Plains Depressions (LRR H, outside MLRA 72, 73)         A5 - Stratified Layers (LRR FGH)       F3 - Depleted Matrix       F18 - Reduced Vertic         A1 - Depleted Below Dark Surface       F7 - Depleted Dark Surface       TF2 - Red Parent Material         A11 - Depleted Below Dark Surface       F7 - Depleted Dark Surface       TF12 - Very Shallow Dark Surface         A12 - Thick Dark Surface       F8 - Redox Depressions (MLRA 72, 73 of LRR H)       Other (Explain in Remarks)         S1 - Sandy Mucky Peat or Peat (LRR F)       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         Restrictive Layer       Type:       Depth:       Hydric Soil Present?       N	0-12 12-16 16-24	Hue_10YR Hue_10YR	2/1 5/1 4/2	100 100 100	icators are r	not presen				CL VFS C	gravel present pr Problematic Soils <sup>1</sup>	arks	
A4 - Hydrogen Sulfide       F2 - Loamy Gleyed Matrix       F16 - High Plains Depressions (LRR H, outside MLRA 72, 73)         A5 - Stratified Layers (LRR F)       F3 - Depleted Matrix       F18 - Reduced Vertic         A9 - 1 cm Muck (LRR FGH)       F6 - Redox Dark Surface       TF2 - Red Parent Material         A11 - Depleted Below Dark Surface       F7 - Depleted Dark Surface       TF2 - Red Parent Material         A12 - Thick Dark Surface       F8 - Redox Depressions       TF12 - Very Shallow Dark Surface         S1 - Sandy Mucky Mineral       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)         S2 - 2.5 cm Mucky Peat or Peat (LRR F)       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)         S3 - 5 cm Mucky Peat or Peat (LRR F)       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)         S3 - 5 cm Mucky Peat or Peat (LRR F)       Depth:         S4 - Sandy Gleyed Matrix       Depth:         Mestrictive Layer       Type:	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic Soil Field	2/1 5/1 4/2 Indicators (ch	100 100 100 eck here if ind	icators are r S5 - Sandy R	not presen				CL VFS C Indicators f A9 - 1 cm M	gravel present pr Problematic Soils <sup>1</sup> rck (LRR I, J)		
A5 - Stratified Layers (LRR F)       F3 - Depleted Matrix       F18 - Reduced Vertic         A9 - 1 cm Muck (LRR FGH)       F6 - Redox Dark Surface       TF2 - Red Parent Material         A11 - Depleted Below Dark Surface       F7 - Depleted Dark Surface       TF12 - Very Shallow Dark Surface         A11 - Thick Dark Surface       F8 - Redox Depressions       Other (Explain in Remarks)         S1 - Sandy Mucky Mineral       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Other (Explain in Remarks)         S2 - 2.5 cm Mucky Peat or Peat (LRR F)       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         Restrictive Layer       Type:       Depth:       Hydric Soil Present?       N	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep	2/1 5/1 4/2 Indicators (ch	100 100 100 eck here if ind	icators are r S5 - Sandy R S6 - Stripped	not presen ledox Matrix	t):			CL VFS C Indicators f A9 - 1 cm M A16 - Coast	gravel present <b>or Problematic Soils<sup>1</sup></b> ick (LRR I, J) Prairie Redox (LRR F, G, H		
A11 - Depleted Below Dark Surface       F7 - Depleted Dark Surface       TF12 - Very Shallow Dark Surface         A12 - Thick Dark Surface       F8 - Redox Depressions       Other (Explain in Remarks)         S1 - Sandy Mucky Mineral       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         S2 - 2.5 cm Mucky Peat or Peat (LRR F)       Depth:       Hydric Soil Present?       N	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His	2/1 5/1 4/2 Indicators (ch	100 100 100 eck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy M	not presen ledox Matrix /ucky Minera	t):			CL VFS C Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St	gravel present pr Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G)	4)	
A12 - Thick Dark Surface       F8 - Redox Depressions       Other (Explain in Remarks)         S1 - Sandy Mucky Mineral       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Other (Explain in Remarks)         S2 - 2.5 cm Mucky Peat or Peat (LRR G, H)       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)       Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         Restrictive Layer       Type:       Depth:       Hydric Soil Present?       N	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified	2/1 5/1 4/2 Indicators (ch ipedon stic n Sulfide Layers (LRR F)	100 100 100	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy C F3 - Depletec	edox Matrix Mucky Minera Bleyed Matrix	t):			CL VFS C Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc	gravel present <u>or Problematic Soils<sup>1</sup></u> ick (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic ed Vertic	4)	
S1 - Sandy Mucky Mineral       F16 - High Plains Depressions (MLRA 72, 73 of LRR H)         S2 - 2.5 cm Mucky Peat or Peat (LRR G, H)       'Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         S3 - 5 cm Sucky Peat or Peat (LRR F)       S4 - Sandy Gleyed Matrix         Restrictive Layer       Type:       Depth:       Hydric Soil Present?	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu	2/1 5/1 4/2 Indicators (ch ipedon stic Layers (LRR F) ck (LRR FGH)	100 100 100 eck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depletec F6 - Redox D	not presen Matrix Mucky Minera Bleyed Matrix Bleyed Matrix bark Surface	t):			CL VFS C Indicators f A9 - 1 cm M A16 - Coast S7 - Dark SI F16 - High F 18 - Reduc TF2 - Red P	gravel present pr Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic ad Vertic arent Material	4)	
Image: Signal system       Signal system       Signal system       1 Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.         Restrictive Layer       Type:       Depth:       Hydric Soil Present?       N	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete	2/1 5/1 4/2 Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface	100 100 100 eck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depletec F6 - Redox D F7 - Depletec	hot presen Matrix Mucky Minera Bleyed Matrix Jark Surface Jark Surface	t):			CL VFS C Magenetic C Agenetic Construction After Construction S7 - Dark St F16 - High F F18 - Reduc F12 - Red P TF12 - Very	gravel present pr Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic ed Vertic arent Material Shallow Dark Surface	4)	
Image: S4 - Sandy Gleyed Matrix     unless disturbed or problematic.       Restrictive Layer     Type:       Depth:     Hydric Soil Present?	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic 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	2/1 5/1 4/2 Indicators (ch stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral	100 100 100 neck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depletec F6 - Redox D F7 - Depletec F8 - Redox D	not presen Matrix Aucky Minera Gleyed Matrix J Matrix Jark Surface J Dark Surface	t):			CL VFS C Magenetic C Agenetic Construction After Construction S7 - Dark St F16 - High F F18 - Reduc F12 - Red P TF12 - Very	gravel present pr Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic ed Vertic arent Material Shallow Dark Surface	4)	
Restrictive Layer         Type:         Depth:         Hydric Soil Present?         N	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic 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 M	2/1 5/1 4/2 Indicators (ch ipedon stic b Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (Ll	100 100 100 eck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depletec F6 - Redox D F7 - Depletec F8 - Redox D	not presen Matrix Aucky Minera Gleyed Matrix J Matrix Jark Surface J Dark Surface	t):			CL VFS C Note: C C C Note: Common Alle - Coast S7 - Dark Sti F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	gravel present or Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic ains Depressions (LRR H, outsic d Vertic arent Material Shallow Dark Surface n in Remarks)	1) de MLRA 72, 73)	
	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic 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	2/1 5/1 4/2 Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ucky Mineral lucky Peat or Peat (LR	100 100 100 eck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depletec F6 - Redox D F7 - Depletec F8 - Redox D	not presen Matrix Aucky Minera Gleyed Matrix J Matrix Jark Surface J Dark Surface	t):			CL VFS C A9 - 1 cm M A16 - Coast S7 - Dark SI F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	gravel present pr Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic d Vertic arent Material Shallow Dark Surface n in Remarks) vdrophytic vegetation and wetland	1) de MLRA 72, 73)	
	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic 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	2/1 5/1 4/2 Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ucky Mineral lucky Peat or Peat (LR	100 100 100 eck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depletec F6 - Redox D F7 - Depletec F8 - Redox D	not presen Matrix Aucky Minera Gleyed Matrix J Matrix Jark Surface J Dark Surface	t):			CL VFS C A9 - 1 cm M A16 - Coast S7 - Dark SI F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	gravel present pr Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic d Vertic arent Material Shallow Dark Surface n in Remarks) vdrophytic vegetation and wetland	1) de MLRA 72, 73)	
Remarks: Solid layer of dark black clay loam over a layer of very fine sand and layer of clay with mixed gravel.	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic 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	2/1 5/1 4/2 Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LRi leyed Matrix	100 100 100 eck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy O F3 - Depletec F6 - Redox D F7 - Depletec F8 - Redox D F16 - High Pl	not presen Matrix Mucky Minera Jleyed Matrix d Matrix d Matrix ark Surface d Dark Surfa lepressions ains Depres	t):	₽ ₽ RA 72, 73 of LRR		CL VFS C A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	gravel present pr Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic d Vertic arent Material Shallow Dark Surface n in Remarks) vdrophytic vegetation and wetland	1) de MLRA 72, 73)	
	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic 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	2/1 5/1 4/2 Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LRi leyed Matrix	100 100 100 eck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy O F3 - Depletec F6 - Redox D F7 - Depletec F8 - Redox D F16 - High Pl	not presen Matrix Mucky Minera Jleyed Matrix d Matrix d Matrix ark Surface d Dark Surfa lepressions ains Depres	t):	₽ ₽ RA 72, 73 of LRR		CL VFS C A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	gravel present pr Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic d Vertic arent Material Shallow Dark Surface n in Remarks) vdrophytic vegetation and wetland	1) de MLRA 72, 73)	
	0-12 12-16 16-24 NRCS Hydr	Hue_10YR Hue_10YR ic 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 M S3 - 5 cm Mu S4 - Sandy G	2/1 5/1 4/2 Indicators (ch ipedon stic h Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LR icky Peat or Peat (LR ieyed Matrix	100 100 100 neck here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy O F3 - Depletec F6 - Redox D F7 - Depletec F8 - Redox D F16 - High Pl Depth:	not presen Matrix Aucky Minera Bleyed Matrix Matrix Surface d Dark Surface d Dark Surface	t): al ce sions (MLF	RA 72, 73 of LRR	H)	CL VFS C A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	gravel present pr Problematic Soils <sup>1</sup> uck (LRR I, J) Prairie Redox (LRR F, G, H rface (LRR G) ains Depressions (LRR H, outsic d Vertic arent Material Shallow Dark Surface n in Remarks) vdrophytic vegetation and wetland	1) de MLRA 72, 73)	

## WETLAND DETERMINATION DATA FORM

**Great Plains Region** 

Project/Site:	L3R				Sample Point: u-151n42w10-e1		
VECETATIO							
VEGETATIO	N (Species identified in all uppercase ar Plot size: 30 ft. radius)	e non-native s	pecies.)				
,	Species Name	% Cover	Dominant	Ind.Status	Dominance Test Worksheet		
1.							
2.					Number of Dominant Species that are OBL, FACW, or FAC: 0 (A)		
<u> </u>					Total Number of Dominant Species Across All Strata: 2 (B)		
5.	<u> </u>						
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 0.0% (A/B)		
7.							
8.					Prevalence Index Worksheet		
9.					Total % Cover of: Multiply by:		
10.	Tatal Cover -	0			OBL spp. 0 x 1 = 0 FACW spp. 0 x 2 = 0		
	Total Cover =	0	-		FACW spp.     0     x 2 =     0       FAC spp.     0     x 3 =     0		
Sapling/Shrub S	Stratum (Plot size: 15 ft. radius)				FACU spp. 30 x 4 = 120		
1.					UPL spp. 70 x 5 = $350$		
2.							
3.					Total 100 (A) 470 (B)		
4.	<u> </u>						
5. 6.					Prevalence Index = B/A = 4.700		
7.							
8.					Hydrophytic Vegetation Indicators:		
9.					Rapid Test for Hydrophytic Vegetation		
10.					Dominance Test is > 50%		
	Total Cover =	0	-		Prevalence Index is ≤ 3.0 *		
					Morphological Adaptations (Explain) *		
Herb Stratum (	Plot size: 5 ft. radius) Bromus inermis	70	Y	UPL	Problem Hydrophytic Vegetation (Explain) *		
2.	Poa pratensis	20	Y	FACU	* Indicators of hydric soil and wetland hydrology must be		
3.	Trifolium pratense	10	Ν	FACU	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 height (DBH), regardless of height.		
7. 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.	Total Cover =	100					
			-				
Woody Vine St	ratum (Plot size: 30 ft. radius)						
1.							
2. 3.	1				Hudrophytic Veretation Present?		
<u> </u>	1				Hydrophytic Vegetation Present? N		
4.	<b>1</b>			-			
	Total Cover =						
Remarks:	Dominant plants within the upland area are s	smooth bron	ne and Ke	entucky bl	ue grass.		
Additional Remarks:							