WETLAND DETERMINATION DATA FORM Great Plains Region

		nditions on the site		for this	s time of yea	Longitude: ar? (If no, exp	plain in rema	arks)	Datum: ⊡Yes	□No	Section:		
Are Vegetati		or Hydrology					Are	e normal circun		esent?	Township:		
Are Vegetati		☐ or Hydrology	⊔ atural	ly prob	olematic?			Yes	□No		Range:	Dir:	
SUMMARY (Voc					Hydric Soil	le Drecent?	Vec		
, , , ,				Yes Yes			Hydric Soils Present? \\ Is This Sampling Point				/etland? Yes		
Remarks:		l is a fresh wet me			been mowe	d and is lo	ocated w	ithin a roadside					
HYDROLOG	Υ												
		icators (Check all	I that app	ly; Mir	nimum of on	e primary	or two s	econdary requi	red):				
Primary		Nater .			П	B11 - Salt	Crust			Secondary:	B6 - Surface S	Soil Cracks	
☐ A1 - Surface Water ☐ A2 - High Water Table						B13 - Aqua						Vegetated Concave Surface	
	A3 - Saturatio B1 - Water Ma					C1 - Hydro C2 - Dry S					B10 - Drainag	e Patterns Rhizospheres on Living Roots ((tilled)
	B2 - Sedimen					C3 - Oxidiz	ed Rhizos	spheres on Living	Roots (not till		C8 - Crayfish		(tilled)
	B3 - Drift Dep				_	C4 - Prese		duced Iron			C9 - Saturatio	n Visible on Aerial Imagery	
	B4 - Algal Ma B5 - Iron Dep	osits				Other (Exp		ace			D5 - FAC-Net		
	B7 - Inundation	n Visible on Aerial Im	nagery								D7 - Frost-He	aved Hummocks (LRR F)	
	D9 - Waler-Si	allieu Leaves											
Field Obser	vations:												
	ter Present?	_		-					Wetland H	lvdrology I	Present?	Υ	
Water Table		Yes				. , ,				.,		<u>.</u>	
Saturation Present? Yes Depth: (in.) Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:													
									d on lander	cane nocitio	on and hydro	phytic vegetation present	
Remarks:									ed on landso	cape positio	on and hydro	phytic vegetation present.	
Remarks:	No primary	wetland hydrology	/ indicato	rs are	present. We	etland hyd	rology is	assumed base		cape positio	on and hydrop	phytic vegetation present.	
Remarks: SOILS Profile Descr	No primary	wetland hydrology be to the depth ne	/ indicato	rs are	present. We	etland hyd	rology is	assumed base e absence of ir	dicators.)	cape positio	on and hydrop	phytic vegetation present.	
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Remarks: SOILS Profile Descr (Type: C=Conce	No primary	wetland hydrology be to the depth ne etion, RM=Reduced Ma	/ indicato	docum	present. We nent the indi	etland hyd cator or co Grains; Loca	onfirm th	e absence of ir ore Lining, M=Matr	dicators.)		on and hydro		
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Remarks: SOILS Profile Descr (Type: C=Conce	No primary	wetland hydrology be to the depth ne etion, RM=Reduced Ma	/ indicato	docum	present. We nent the indi	etland hyd cator or co Grains; Loca	onfirm th	e absence of ir ore Lining, M=Matr	dicators.)		on and hydron		
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Remarks: SOILS Profile Descr (Type: C=Conce	No primary	wetland hydrology be to the depth ne etion, RM=Reduced M: Matrix Color (Moist)	y indicato	docum Covered/ %	present. We nent the indi- Coated Sand (cator or co Grains; Loca Moist)	onfirm the	e absence of ir ore Lining, M=Matr es Type	dicators.)		on and hydro		
Remarks: SOILS Profile Descr (Type: C=Conce	No primary	wetland hydrology be to the depth ne etion, RM=Reduced M: Matrix Color (Moist)	y indicato	docum Covered/ %	present. We nent the indi	cator or co Grains; Loca Moist)	onfirm the	e absence of ir ore Lining, M=Matr	dicators.)	Texture		Remarks	
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Remarks: SOILS Profile Descr (Type: C=Conce	ric Soil Field A1- Histosol A2 - Histic Epi A3 - Black Epi A4 - Hydrogei A5 - Stratified A9 - 1 cm plue A12 - Thick D S1 - Sandy M	be to the depth ne etion, RM=Reduced Mi Matrix Color (Moist) Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral	rindicato eeded to eeded to latrix, CS=C	docum Covered/ %	color (I Color	cator or co Grains; Loca Moist) Moist) not presen edox Matrix Mucky Miner Bleyed Matri Matrix ark Surface park Surface pressions	nology is prology is prology is prology is prology is prology in the prology is prology in the prology in the prology is prology in the prology in the prology in the prology is prology in the prology in the prology in the prology is prology in the prology in the prology in the prology in the prology is prology in the pr	e absence of ir ore Lining, M=Matr es Type	dicators.) Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Red p TF2 - Red P TF12 - Very	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G; Plains Depressi ed Vertic Parent Material	Remarks IC Soils¹ (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: w-151n42w5-a1			
VEGETATIO	N (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.								
2.					Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)			
3.					· · · · · · · · · · · · · · · · · · ·			
4.					Total Number of Dominant Species Across All Strata: 1 (B)			
					Total Number of Bonillant Species Across All Strata.			
5.								
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)			
7.								
8.					Prevalence Index Worksheet			
9.					Total % Cover of: Multiply by:			
10.					OBL spp. 10 x 1 = 10			
	Total Cover =	0			FACW spp. 75 x 2 = 150			
			_		FAC spp. 15 x 3 = 45			
Conline/Chrub (Stratum (Diet aire), 15 ft, radius)				· · · · · · · · · · · · · · · · · · ·			
	Stratum (Plot size: 15 ft. radius)							
1.					UPL spp. 0 x 5 = 0			
2.								
3.					Total 100 (A) 205 (B)			
4.								
5.				-	Prevalence Index = B/A = 2.050			
6.								
7.								
8.					Hydrophytic Vegetation Indicators:			
9.					1 , , , ,			
					Rapid Test for Hydrophytic Vegetation			
10.					X Dominance Test is > 50%			
	Total Cover =	0	_		X Prevalence Index is ≤ 3.0 *			
					Morphological Adaptations (Explain) *			
Herb Stratum (Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *			
1.	Phalaris arundinacea	75	Υ	FACW				
2.	Schoenoplectus tabernaemontani	10	N	OBL	* Indicators of hydric soil and wetland hydrology must be			
3.	Equisetum arvense	10	N	FAC	present, unless disturbed or problematic.			
4.	Apocynum cannabinum	5	N	FAC	Definitions of Vegetation Strata:			
5.					. Dominions of regenation officials			
6					Tree			
					Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height.			
7.					noight (BBH), regardless of holynt			
8.				_				
9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.			
10.								
11.				<u> </u>				
12.					Herb - All herbaceous (non-woody) plants, regardless of size.			
13.								
14.				-				
15.					Woody Vines - All woody vines, regardless of height.			
10.	T-t-l O	400			Woody Villes			
	Total Cover =	100	_					
	ratum (Plot size: 30 ft. radius)							
1.				_				
2.								
3.					Hydrophytic Vegetation Present? Y			
5.								
4.								
1.	Total Cover =	0		_				
Remarks: The wetland vegetation is dominated by reed canary grass.								
rtemants.	The Welland Vegetation is dominated by rece	cariary gr	ass.					
Additional R	Remarks:							