WETLAND DETERMINATION DATA FORM Great Plains Region

·												
Project/Site:		L3R								Date: <u>07/29/14</u>		
Applicant:		Enbridge								County: Marshall		
Investigators		NTT/KRG			Subregio	on (MLRA	or LRR):	MLRA 56		State: MN		
Soil Unit:	I130A						I Classification:					
Landform:	Depression				ocal Relief					Sample Point: w-157n48w1-a1		
Slope (%):	8 - 15%		Latitude: 48			e: - 96.780		Datum:				
	-	nditions on the site							□ No	Section:		
Are Vegetation		□, or Hydrology			•	Are	e normal circun	nstances pre	esent?	Township:		
Are Vegetation		□, or Hydrology	□aturally p	problematic?			Yes	□ No		Range: Dir:		
SUMMARY C	OF FINDINGS	5										
Hydrophytic \	Vegetation P	resent?	Yes	5			Hydric Soils Present?					
Wetland Hyd	Irology Prese	nt?	Yes	5				Is This Sar	mpling Poin	nt Within A Wetland? Yes		
Remarks:	The wetland	d is a fresh wet me	eadow locate	ed within a ro	adside ditc	h and dor	ninated by Pha	laris arundir	nacea.			
HYDROLOG	Υ											
Wetland Hy	drology Ind	icators (Check all	that apply:	Minimum of o	ne primary	or two se	econdary requi	red):				
Primary:	•	iodioio (oncon an	i triat appry,	William Grant Grant	one primary	, or two or	occitacity roqui	, ou):	Secondary:	:		
<u> </u>	A1 - Surface \	Water			B11 - Salt	Crust				B6 - Surface Soil Cracks		
	A2 - High Wa					ıatic Fauna				B8 - Sparsely Vegetated Concave Surface		
	A3 - Saturatio					ogen Sulfid	B10 - Drainage Patterns					
	B1 - Water Marker Market B2 - Sedimen			 □ C2 - Dry Season Water Table □ C3 - Oxidized Rhizospheres on Living Roots (tilled C3 - Oxidized Rhizospheres on Living Roots) □ C8 - Crayfish Burrows 								
	B3 - Drift Dep	•				ence of Re		TOOLS (HOL LIII)	, –	C9 - Saturation Visible on Aerial Imagery		
	B4 - Algal Ma					Muck Surfa			✓	D2 - Geomorphic Position		
	B5 - Iron Dep				Other (Ex	plain)			✓	D5 - FAC-Neutral Test		
		n Visible on Aerial Im	nagery							D7 - Frost-Heaved Hummocks (LRR F)		
	B9 - Water-St	ained Leaves										
Field Observ												
Field Observ			_		/! \							
Surface Water		Yes ☑		oth: 3	(in.)			Wetland H	lydrology l	Present? Y		
Water Table		Yes		oth:	(in.)				, 0,			
Saturation Pr	resent?	Yes	De	pth:	(in.)							
Describe Reco	orded Data (s	stream gauge, moni	itoring well. a	aprial photos	rovious inc							
Remarks: The wetland has roughly three inches of standing water throughout.												
Remarks:	The wetland			•			if available:					
Remarks:	The wetland			•			if available:					
SOILS		d has roughly three	e inches of	standing wate	r throughou	ut.						
SOILS Profile Descri	ption (Descri	has roughly three	e inches of s	standing water	r throughou	ut.	e absence of ir					
SOILS Profile Descri	ption (Descri	d has roughly three	e inches of s	standing water	r throughou	ut.	e absence of ir					
SOILS Profile Descri	ption (Descri	be to the depth ne	e inches of s	standing water	r throughou	confirm the	e absence of ir ore Lining, M=Matr					
SOILS Profile Descri (Type: C=Concer	ption (Descri	be to the depth ne etion, RM=Reduced Ma	e inches of seeded to docatrix, CS=Cove	cument the in	r throughou dicator or o	onfirm the ation: PL=Pe	e absence of ir ore Lining, M=Matr	ix)	Toytura	Domorko		
SOILS Profile Descri	ption (Descri	be to the depth ne	e inches of seeded to docatrix, CS=Cove	cument the in	r throughou	confirm the	e absence of ir ore Lining, M=Matr		Texture	Remarks		
SOILS Profile Descri (Type: C=Concer	ption (Descri	be to the depth ne etion, RM=Reduced Ma	e inches of seeded to docatrix, CS=Cove	cument the in	r throughou dicator or o	onfirm the ation: PL=Pe	e absence of ir ore Lining, M=Matr	ix)	Texture	Remarks		
SOILS Profile Descri (Type: C=Concer	ption (Descri	be to the depth ne etion, RM=Reduced Ma	e inches of seeded to docatrix, CS=Cove	cument the in	r throughou dicator or o	onfirm the ation: PL=Pe	e absence of ir ore Lining, M=Matr	ix)	Texture	Remarks		
SOILS Profile Descri (Type: C=Concer	ption (Descri	be to the depth ne etion, RM=Reduced Ma	e inches of seeded to docatrix, CS=Cove	cument the in	r throughou dicator or o	onfirm the ation: PL=Pe	e absence of ir ore Lining, M=Matr	ix)	Texture	Remarks		
SOILS Profile Descri (Type: C=Concer	ption (Descri	be to the depth ne etion, RM=Reduced Ma	e inches of seeded to docatrix, CS=Cove	cument the in	r throughou dicator or o	onfirm the ation: PL=Pe	e absence of ir ore Lining, M=Matr	ix)	Texture	Remarks		
SOILS Profile Descri (Type: C=Concer	ption (Descri	be to the depth ne etion, RM=Reduced Ma	e inches of seeded to docatrix, CS=Cove	cument the in	r throughou dicator or o	onfirm the ation: PL=Pe	e absence of ir ore Lining, M=Matr	ix)	Texture	Remarks		
SOILS Profile Descri (Type: C=Concer	ption (Descri	be to the depth ne etion, RM=Reduced Ma	e inches of seeded to docatrix, CS=Cove	cument the in	r throughou dicator or o	onfirm the ation: PL=Pe	e absence of ir ore Lining, M=Matr	ix)	Texture	Remarks		
SOILS Profile Descri (Type: C=Concer	ption (Descri	be to the depth ne etion, RM=Reduced Matrix Color (Moist)	e inches of seeded to docatrix, CS=Cove	cument the in	dicator or od Grains; Loca	Mottle	e absence of ir ore Lining, M=Matr	ix)	Texture	Remarks		
SOILS Profile Descri (Type: C=Concer Depth (In.)	ption (Descri	be to the depth ne etion, RM=Reduced Matrix Color (Moist)	e inches of seeded to docatrix, CS=Cove	cument the inered/Coated San	dicator or od Grains; Loca	Mottle	e absence of inore Lining, M=Matrees Type	ix)		Remarks for Problematic Soils ¹		
SOILS Profile Descri (Type: C=Concer Depth (In.)	ption (Descriptration, D=Deplementation, D=Deplementation) ic Soil Field A1- Histosol	be to the depth ne etion, RM=Reduced Marix Color (Moist) Indicators (ch	e inches of seeded to docatrix, CS=Cove	cument the ingred/Coated San Color indicators are	dicator or od Grains; Local (Moist) e not present	Mottle	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M	for Problematic Soils ¹ Muck (LRR I, J)		
SOILS Profile Descri (Type: C=Concer Depth (In.)	ption (Descriptration, D=Deplementation, D=Deplementation) Fic Soil Field A1- Histosol A2 - Histic Ep	be to the depth ne etion, RM=Reduced Marix Color (Moist) Indicators (characters)	e inches of seeded to docatrix, CS=Cove	indicators are	dicator or or dicator. (Moist) (Moist) Redox ed Matrix	Mottle nt):	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast	for Problematic Soils¹ fuck (LRR I, J) t Prairie Redox (LRR F, G, H)		
SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black His	be to the depth ne etion, RM=Reduced Matrix Color (Moist) Indicators (chain ipedon stic	e inches of seeded to docatrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy	dicator or od Grains; Local (Moist) Redox ed Matrix Mucky Mine	mottle mottle	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si	for Problematic Soils ¹ Muck (LRR I, J) t Prairie Redox (LRR F, G, H) Surface (LRR G)		
SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge	be to the depth ne etion, RM=Reduced Matrix Color (Moist) Indicators (chain ipedon stice in Sulfide	e inches of seeded to docatrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy	dicator or or or dicator, Local dicator, Lo	mottle mottle	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F	for Problematic Soils ¹ Muck (LRR I, J) t Prairie Redox (LRR F, G, H) Surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73)		
SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified	has roughly three be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) Indicators (ch	e inches of seeded to docatrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplet	dicator or od Grains; Local (Moist) Redox ed Matrix Mucky Mine of Gleyed Matrix ed Matrix	mottle Mottle Mottle mation: PL=Pe	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc	for Problematic Soils ¹ Muck (LRR I, J) t Prairie Redox (LRR F, G, H) surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73) ced Vertic		
SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	ric Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu	be to the depth ne etion, RM=Reduced Matrix Color (Moist) Indicators (chain ipedon stice in Sulfide	e inches of seeded to doo atrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplet F6 - Redox	dicator or or or dicator, Local dicator, Lo	mottle mation: PL=Pe Mottle moth: aral rix e	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P	for Problematic Soils ¹ Muck (LRR I, J) t Prairie Redox (LRR F, G, H) surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73) ced Vertic Parent Material		
SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D	has roughly three be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface	e inches of seeded to doo atrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplet F6 - Redox F7 - Deplet F8 - Redox	dicator or or dicators; Local (Moist) (Moist) Redox ed Matrix Mucky Mine or Gleyed Matrix Dark Surfaced Dark Surfaced Dark Surfaced Depressions	Mottle Mottle mation: PL=Pe Mottle mation	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	for Problematic Soils ¹ Muck (LRR I, J) t Prairie Redox (LRR F, G, H) surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73) ced Vertic		
SOILS Profile Descri (Type: C=Concer Depth (In.) NRCS Hydr	A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M	has roughly three be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral	e inches of seeded to docatrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplet F6 - Redox F7 - Deplet F8 - Redox	dicator or or dicators; Local (Moist) (Moist) Redox ed Matrix Mucky Mine or Gleyed Matrix Dark Surfaced Dark Surfaced Dark Surfaced Depressions	Mottle Mottle mation: PL=Pe Mottle mation	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	for Problematic Soils ¹ Muck (LRR I, J) t Prairie Redox (LRR F, G, H) surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73) ced Vertic Parent Material o Shallow Dark Surface		
SOILS Profile Descri (Type: C=Concer Depth (In.)	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 neetion, RM=Reduced Marix Matrix Color (Moist) Indicators (characters) ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (L	e inches of seeded to docatrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplet F6 - Redox F7 - Deplet F8 - Redox	dicator or or dicators; Local (Moist) (Moist) Redox ed Matrix Mucky Mine or Gleyed Matrix Dark Surfaced Dark Surfaced Dark Surfaced Depressions	Mottle Mottle mation: PL=Pe Mottle mation	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	for Problematic Soils ¹ Muck (LRR I, J) t Prairie Redox (LRR F, G, H) Surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73) Ced Vertic Parent Material of Shallow Dark Surface pain in Remarks)		
SOILS Profile Descri (Type: C=Concer Depth (In.)	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	has roughly three be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (LR) cky Peat or Peat (LR)	e inches of seeded to docatrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplet F6 - Redox F7 - Deplet F8 - Redox	dicator or or dicators; Local (Moist) (Moist) Redox ed Matrix Mucky Mine or Gleyed Matrix Dark Surfaced Dark Surfaced Dark Surfaced Depressions	Mottle Mottle mation: PL=Pe Mottle mation	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Expla	for Problematic Soils¹ Muck (LRR I, J) It Prairie Redox (LRR F, G, H) Surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73) Ced Vertic Parent Material It Shallow Dark Surface ain in Remarks)		
SOILS Profile Descri (Type: C=Concer Depth (In.)	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	has roughly three be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (LR) cky Peat or Peat (LR)	e inches of seeded to docatrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplet F6 - Redox F7 - Deplet F8 - Redox	dicator or or dicators; Local (Moist) (Moist) Redox ed Matrix Mucky Mine or Gleyed Matrix Dark Surfaced Dark Surfaced Dark Surfaced Depressions	Mottle Mottle mation: PL=Pe Mottle mation	e absence of inore Lining, M=Matrees Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Expla	for Problematic Soils ¹ Muck (LRR I, J) t Prairie Redox (LRR F, G, H) Surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73) Ced Vertic Parent Material of Shallow Dark Surface pain in Remarks)		
SOILS Profile Descri (Type: C=Concer Depth (In.)	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 S4 - Sandy G	has roughly three be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (LR) cky Peat or Peat (LR)	e inches of seeded to docatrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplet F6 - Redox F7 - Deplet F8 - Redox F16 - High	dicator or or or dicator or or or dicator or or or dicator. (Moist) (Moist) Redox ed Matrix Mucky Mine or Gleyed Matrix Dark Surfaced Dark S	Mottle Mottle mation: PL=Pe Mottle mation	e absence of inore Lining, M=Matrees 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	for Problematic Soils¹ Muck (LRR I, J) It Prairie Redox (LRR F, G, H) Surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73) Ced Vertic Parent Material It Shallow Dark Surface ain in Remarks)		
SOILS Profile Descri (Type: C=Concer Depth (In.)	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 S4 - Sandy G	has roughly three be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (LR) cky Peat or Peat (LR)	e inches of seeded to docatrix, CS=Cove	indicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplet F6 - Redox F7 - Deplet F8 - Redox	dicator or or or dicator or or or dicator or or or dicator. (Moist) (Moist) Redox ed Matrix Mucky Mine or Gleyed Matrix Dark Surfaced Dark S	Mottle Mottle mation: PL=Pe Mottle mation	e absence of inore Lining, M=Matrees 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	for Problematic Soils¹ Muck (LRR I, J) It Prairie Redox (LRR F, G, H) Surface (LRR G) Plains Depressions (LRR H, outside MLRA 72, 73) Ced Vertic Parent Material It Shallow Dark Surface ain in Remarks)		

WETLAND DETERMINATION DATA FORM

Great Plains Region

Project/Site:	L3R				Sample Point: w-157n48w1-a1					
					•					
VEGETATIO	N (Species identified in all uppercase are	non-native	e species.)							
Tree Stratum ((Plot size: 30 ft. radius)									
	Species Name	% Cover	<u>Dominant</u>	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)					
5.										
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)					
7.					(742)					
8.					Prevalence Index Worksheet					
9.					Total O/ Course of the Course					
					Total % Cover of: Multiply by:					
10.	Total Cayor	0			Total % Cover of: Multiply by: OBL spp. 25 X 1 = 25 FACW spp. 75 X 2 = 150 FAC spp. 0 X 3 = 0 FACU spp. 0 X 4 = 0 UPL spp. 0 X 5 = 0					
	Total Cover = _	0			FACW spp. $\frac{75}{}$ X Z = $\frac{150}{}$					
					FAC spp. $0 \times 3 = 0$					
	Stratum (Plot size: 15 ft. radius)				FACU spp. $0 X 4 = 0$					
1.					UPL spp. $0 X 5 = 0$					
2.										
3.					Total 100 (A) 175 (B)					
4.										
5.					Prevalence Index = B/A = 1.750					
6.										
7.										
8.					Hydrophytic Vegetation Indicators:					
9.					Rapid Test for Hydrophytic Vegetation					
10.					X Dominance Test is > 50%					
10.	 Total Cover =	0			X Prevalence Index is ≤ 3.0 *					
		0								
111. 041	Plant of the Effect Plant				Morphological Adaptations (Explain) *					
Herb Stratum (Plot size: 5 ft. radius)			E 4 (C) 4 (Problem Hydrophytic Vegetation (Explain) *					
1.	Phalaris arundinacea	75	<u>Y</u>	FACW						
2.	Eleocharis palustris	15	N	OBL	* Indicators of hydric soil and wetland hydrology must be					
3.	Typha angustifolia	10	N	OBL	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					
7.					height (DBH), regardless of height.					
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.										
					Woody Vines - All woody vines, regardless of height.					
15.	T. 1.0	400			Woody Vines - All Woody Vines, Tegardiess of Height.					
	Total Cover = _	100	<u> </u>							
Woody Vine St	ratum (Plot size: 30 ft. radius)									
1.										
2.										
3.					Hydrophytic Vegetation Present?Y					
5.										
4.										
	Total Cover =	0								
Remarks: The wetland vegetation is dominated by Phalaris arundinacea with some Eleocharis palustris and Typha angustifolia mixed in.										
Remarks. The wettand regetation is dominated by Friatans artificities with some Eleverans parustris and Typha angustriolia mixed in.										
Additional Departure										
Additional Remarks:										