## WETLAND DETERMINATION DATA FORM Great Plains Region

		I	ſ								T	
Project/Site: L3R											Date:	08/07/14
Applicant:	• •			0.1 : 0.1.54				and DD).			County:	Marshall
Investigators	•			Subregion (MLRA				•	MLRA 56		State:	MN
Soil Unit:	I15A							Classification:			1	455 45 00 4
Landform:	Depression		1 11 1 1	10.004		cal Relief:		0470000			Sample Point:	w-155n45w20-c1
Slope (%):	0 - 2%		Latitude: 4			Longitude:			Datum:		<b>.</b>	
	·	nditions on the site				If? (If no, exp		•		□ No	Section:	
Are Vegetation		□, or Hydrology	•	•	disturbed?		Are	normal circum	•	esent?	Township:	<b>D</b> :
Are Vegetation		□, or Hydrology	□aturally	y prob	nematic?			Yes	□ No		Range:	Dir:
SUMMARY C				,						L D	V	
Hydrophytic \			<del></del>	'es		•				Is Present?		other IO Was
Wetland Hyd				'es							nt Within A We	
Remarks:	The wetland	d is a sparsely-veg	getated we	et mea	adow located	d in a road	Iside ditc	th and dominate	ed by low w	illows with a	a diverse mix	of herbaceous species.
HYDROLOG'	Υ											
Wetland Hy	drology Ind	icators (Check all	I that apply	y; Min	imum of on	e primary	or two se	econdary requir	ed):			
Primary:		•	11 7	,		,		, ,	,	Secondary:		
A1 - Surface Water						B11 - Salt (					B6 - Surface S	
	A2 - High Wa				<b>☑</b>	B13 - Aqua						/egetated Concave Surface
<b>☑</b>	A3 - Saturation B1 - Water M					C1 - Hydro					B10 - Drainage	
	B2 - Sedimen								Roots (not till	<b>.</b> □	C8 - Crayfish E	Rhizospheres on Living Roots (tilled)
	B3 - Drift Dep	•		□ C3 - Oxidized Rhizospheres on Living Roots (not tille □ C4 - Presence of Reduced Iron □ C7 - Thin Muck Surface □ Other (Explain) □							-	Visible on Aerial Imagery
	B4 - Algal Ma										D2 - Geomorpl	nic Position
	B5 - Iron Dep										D5 - FAC-Neut	
		n Visible on Aerial Im ained Leaves	nagery								D7 - Frost-Hea	ved Hummocks (LRR F)
	b9 - water-S	ained Leaves										
Field Observ	votiono:											
Field Observ			_			(!: \						
Surface Wate		Yes		epth:		(in.)			Wetland F	lydrology	Present?	Υ
Water Table		Yes		epth:		(in.)				, ,,		<u> </u>
Saturation Pr	resent?	Saturation Present? Yes 🗵 Depth: 0 (in.)										
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:												
Describe Rec	orded Data (s	stream gauge, moni	itoring well,	, aeria	al photos, pre	evious insp	ections),	l if available:				
Describe Reco	<u>`</u>	stream gauge, moni					ections),	if available:				
	<u>`</u>						ections),	if available:				
Remarks:	The wetland	d is saturated at the	e surface	and f	rogs were o	bserved.	·					
Remarks:  SOILS Profile Descri	The wetland	d is saturated at the	e surface	and f	rogs were o	bserved.	onfirm the	e absence of in				
Remarks:  SOILS Profile Descri	The wetland	d is saturated at the	e surface	and f	rogs were o	bserved.	onfirm the	e absence of in				
Remarks:  SOILS Profile Descri	The wetland	be to the depth ne	e surface	and f	rogs were o	bserved.	onfirm the	e absence of in ore Lining, M=Matr				
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma	e surface	and f	rogs were one one of the indicated Sand Coated Sand Co	bserved.  cator or co	onfirm the ion: PL=Pc	e absence of in ore Lining, M=Matr	ix)	Tankuna		
Remarks:  SOILS Profile Descri	The wetland	be to the depth ne	e surface	and f	rogs were o	bserved.  cator or co	onfirm the	e absence of in ore Lining, M=Matr		Texture		Remarks
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma	e surface	and f	rogs were one one of the indicated Sand Coated Sand Co	bserved.  cator or co	onfirm the ion: PL=Pc	e absence of in ore Lining, M=Matr	ix)	Texture		Remarks
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma	e surface	and f	rogs were one one of the indicated Sand Coated Sand Co	bserved.  cator or co	onfirm the ion: PL=Pc	e absence of in ore Lining, M=Matr	ix)	Texture		Remarks
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma	e surface	and f	rogs were one one of the indicated Sand Coated Sand Co	bserved.  cator or co	onfirm the ion: PL=Pc	e absence of in ore Lining, M=Matr	ix)	Texture		Remarks
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma	e surface	and f	rogs were one one of the indicated Sand Coated Sand Co	bserved.  cator or co	onfirm the ion: PL=Pc	e absence of in ore Lining, M=Matr	ix)	Texture		Remarks
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma	e surface	and f	rogs were one one of the indicated Sand Coated Sand Co	bserved.  cator or co	onfirm the ion: PL=Pc	e absence of in ore Lining, M=Matr	ix)	Texture		Remarks
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma	e surface	and f	rogs were one one of the indicated Sand Coated Sand Co	bserved.  cator or co	onfirm the ion: PL=Pc	e absence of in ore Lining, M=Matr	ix)	Texture		Remarks
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma  Matrix  Color (Moist)	e surface	ocum overed/	rogs were one one of the indicated Sand Coated Sand Co	cator or co	Mottle	e absence of in ore Lining, M=Matr	ix)	Texture		Remarks
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma  Matrix  Color (Moist)	e surface	ocum overed/	rogs were o	cator or co	Mottle	e absence of in ore Lining, M=Matr es Type	ix)		for Problematic	
Remarks:  SOILS Profile Descri (Type: C=Concer	The wetland	be to the depth ne etion, RM=Reduced Ma  Matrix  Color (Moist)	e surface	ocum overed/ %	rogs were o	bserved.  cator or cograins; Locat  Moist)	Mottle	e absence of in ore Lining, M=Matr es Type	Location	Indicators f	for Problematic	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland iption (Description, D=Depl ric Soil Field A1- Histosol A2 - Histic Ep	be to the depth ne etion, RM=Reduced Ma  Matrix  Color (Moist)  Indicators (ch	e surface	ocumovered/ %	cators are n	bserved.  cator or cograins; Locat  Moist)  oot present  edox  Matrix	Mottle	e absence of in ore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast	luck (LRR I, J) Prairie Redox (	: Soils <sup>1</sup>
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland iption (Description, D=Depl ric Soil Field  A1- Histosol A2 - Histic Ep A3 - Black His	be to the depth ne etion, RM=Reduced Ma Matrix  Color (Moist)  Indicators (chapted ipedon etic	e surface	ocumovered/ %	cators are n S5 - Sandy Ro S6 - Stripped F1 - Loamy M	cator or co Grains; Locat Moist)  ot present	Mottle %	e absence of in ore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S	luck (LRR I, J) Prairie Redox ( urface (LRR G)	: <b>Soils</b> <sup>1</sup> LRR F, G, H)
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland iption (Description, D=Depl intration, D=Depl  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge	be to the depth ne etion, RM=Reduced Ma  Matrix  Color (Moist)  Indicators (ch	e surface	ocumovered/ % if indi	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G	cator or co Grains; Locat Moist)  ot present	Mottle %	e absence of in ore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Sc F16 - High F	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depressio	: Soils <sup>1</sup>
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland iption (Description, Depoint Intration,	be to the depth ne etion, RM=Reduced Ma  Matrix  Color (Moist)  Indicators (chair)  ipedon etic in Sulfide Layers (LRR F)	e surface	and focumovered/	cators are n S5 - Sandy Re S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted	cator or co Grains; Locat Moist)  oot present	Mottle %	e absence of in ore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduce	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depressio ced Vertic	: <b>Soils</b> <sup>1</sup> LRR F, G, H)
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland  iption (Description, D=Depl  ric Soil Field  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu	be to the depth ne etion, RM=Reduced Ma  Matrix  Color (Moist)  Indicators (chaped on stice of Sulfide Layers (LRR F) ck (LRR FGH)	eeded to de atrix, CS=Co	ocumovered/ %	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D	cator or co Grains; Locat Moist)  Moist)  edox Matrix lucky Mineral leyed Matrix Matrix ark Surface	Mottle %	e absence of in ore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depressioned Vertic Parent Material	ESoils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland  iption (Description, D=Depl  ric Soil Field  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu	be to the depth ne etion, RM=Reduced Ma  Matrix  Color (Moist)  Indicators (chain Sulfide Layers (LRR FGH) ck (LRR FGH) d Below Dark Surface	eeded to de atrix, CS=Co	ocumovered/ % if indi	cators are n S5 - Sandy Re S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted	cator or co Grains; Locat Moist)  ot present edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surface	Mottle %	e absence of in ore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depressio ced Vertic	ESoils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)  NRCS Hydr	The wetland  iption (Description, D=Depl  ic Soil Field  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete	be to the depth ne etion, RM=Reduced Ma  Matrix  Color (Moist)  Indicators (characters)  ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface	eeded to de atrix, CS=Co	ocumovered/ %	cators are n S5 - Sandy Ro S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or co Grains; Locat Moist)  ot present edox Matrix lucky Minera eleyed Matrix Matrix ark Surface Dark Surfa epressions	Mottle  Mottle	e absence of in ore Lining, M=Matr es Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S	ESoils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)  NRCS Hydr	The wetland  iption (Description, D=Depl  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 N	be to the depth ne etion, 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 Mucky Peat or Peat (L.)	eeded to de atrix, CS=Co	ocumovered/ %	cators are n S5 - Sandy Ro S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or co Grains; Locat Moist)  ot present edox Matrix lucky Minera eleyed Matrix Matrix ark Surface Dark Surfa epressions	Mottle  Mottle	e absence of incre Lining, M=Matrices  Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	Soils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  urface
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland  iption (Description, D=Depl  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	be to the depth ne etion, RM=Reduced Marix  Matrix  Color (Moist)  Indicators (characters)  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)	eeded to de atrix, CS=Co	ocumovered/ %	cators are n S5 - Sandy Ro S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or co Grains; Locat Moist)  ot present edox Matrix lucky Minera eleyed Matrix Matrix ark Surface Dark Surfa epressions	Mottle  Mottle	e absence of incre Lining, M=Matrices  Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	ESoils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)  NRCS Hydr	The wetland  iption (Description, D=Depl  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 N	be to the depth ne etion, RM=Reduced Marix  Matrix  Color (Moist)  Indicators (characters)  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)	eeded to de atrix, CS=Co	ocumovered/ %	cators are n S5 - Sandy Ro S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or co Grains; Locat Moist)  ot present edox Matrix lucky Minera eleyed Matrix Matrix ark Surface Dark Surfa epressions	Mottle  Mottle	e absence of incre Lining, M=Matrices  Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	Soils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  urface
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland  iption (Description, D=Depl  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	be to the depth ne etion, RM=Reduced Marix  Matrix  Color (Moist)  Indicators (characters)  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)	eeded to de atrix, CS=Co	ocumovered/ %	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D F16 - High Pla	cator or co Grains; Locat Moist)  oot present edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa epressions ains Depres	Mottle  Mottle	e absence of incre Lining, M=Matrices  Type	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	Soils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  urface
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland  iption (Description, D=Depl  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	be to the depth ne etion, RM=Reduced Marix  Matrix  Color (Moist)  Indicators (characters)  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)	eeded to de atrix, CS=Co	ocumovered/ %	cators are n S5 - Sandy Ro S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or co Grains; Locat Moist)  oot present edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa epressions ains Depres	Mottle  Mottle	e absence of incre Lining, M=Matrices  Type	Location	Indicators of A9 - 1 cm MA16 - Coast S7 - Dark S6 F16 - High F18 - Reduct TF2 - Red FTF12 - Very Other (Explain Indicators of Funless disturbed)	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	Soils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  urface
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.)	The wetland  Iption (Description, D=Depl  Tration, D=Depl  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  Type:	be to the depth ne etion, RM=Reduced Marix  Color (Moist)  Indicators (charted ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral flucky Peat or Peat (LRED) depend Matrix	eeded to de atrix, CS=Co	ocumovered/ %	cators are n S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D F16 - High Pla	cator or co Grains; Locat Moist)  Moist)  edox Matrix lucky Minera leyed Matrix Matrix ark Surface Dark Surfa epressions ains Depres	Mottle  Mottle  %  t):	e absence of incore Lining, M=Matrices  Type  RA 72, 73 of LRR	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduce TF2 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox ( urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks) hydrophytic vegetat ed or problematic.	Soils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outside MLRA 72, 73)  urface

## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	: L3R				Sample Point: w-155n45w20-c1
-					· · · · · · · · · · · · · · · · · · ·
<b>VEGETATIO</b>	N (Species identified in all uppercase are	e non-native	species.)		
	(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: 11 (A)
3.					(1)
					T. (1) (D) (D)
4.					Total Number of Dominant Species Across All Strata:12(B)
5.					
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 91.7% (A/B)
7.					
8.					Prevalence Index Worksheet
9.					Total % Cover of: Multiply by:
10.					
10.	 Total Cover =	0			OBL spp. $30   x   1 = 30$ FACW spp. $40   x   2 = 80$
	Total Cover =	U			FAC and 40 X 2 = 80
0 11 /01					FAC spp. $\frac{10}{10}$ $\times 3 = \frac{30}{10}$
	Stratum (Plot size: 15 ft. radius)			= 4 0 14 /	FACU spp. $5   x   4 =                              $
1.	Salix discolor	20	Y	FACW	UPL spp. $0   x   5 = 0$
2.	Salix eriocephala	5	Υ	FACW	
3.					Total 85 (A) 160 (B)
4.					
5.					Prevalence Index = B/A = 1.882
6.					1 Tovalorise index = 2/7 =
7.					Hadrankada Waratatlan kadlaatana
8.					Hydrophytic Vegetation Indicators:
9.					Rapid Test for Hydrophytic Vegetation
10.					XDominance Test is > 50%
	Total Cover =	25			X Prevalence Index is ≤ 3.0 *
					Morphological Adaptations (Explain) *
Herh Stratum (	Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *
1		15	V	OBL	Froblem Hydrophytic Vegetation (Explain)
1.	Carex pellita				* Indicators of hydric soil and watland hydrology must be
2.	Agalinis tenuifolia	5	<u> </u>	FAC	* Indicators of hydric soil and wetland hydrology must be
3.	Euthamia graminifolia	5	Y	FACW	present, unless disturbed or problematic.
4.	Parnassia palustris	5	Υ	OBL	Definitions of Vegetation Strata:
5.	Melilotus officinalis	5	Υ	FACU	
6	Phalaris arundinacea	5	Υ	FACW	Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast
7.	Equisetum laevigatum	5	Υ	FAC	height (DBH), regardless of height.
8.	Lobelia kalmii	5	Y	OBL	
9.		5	Y	OBL	Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.
	Juncus alpinoarticulatus		Y		Sapining/Sin ab - 11666, plante 1666 than 2 211, 169garanese et neight
10.	Juncus longistylis	5	Y	FACW	
11.					
12.					<b>Herb</b> - All herbaceous (non-woody) plants, regardless of size.
13.					
14.					
15.					Woody Vines - All woody vines, regardless of height.
13.	Total Cover =	60			
		UU	_		
14/	(D) (1) (2) (1) (1)				
Woody Vine St	ratum (Plot size: 30 ft. radius)				
1.					
2.					
3.					Hydrophytic Vegetation Present? Y
5.					
4.					
	Total Cover =	0			
Pomorko:			illow chruk	oc and a d	iverse mix of herbacous species. Pero soil and messes sever a parties of the
Remarks:		w pussy w	illow Stilut	os and a d	liverse mix of herbaceous species. Bare soil and mosses cover a portion of the
	area.				
		·	·		
Additional F	Remarks:				
	<del>-</del>				