## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R								Date: County:	08/23/14					
Applicant:											Pennington					
Investigators		BEH/RAJ		Subregion (MLRA or LRR): MLRA 56							MN					
Soil Unit: Landform:	IGp Shoulder			_	al Relief:		Classification:	·		Comple Deint	u-154n44w18-b1					
Slope (%):	3 - 7%	L atitudo:	<i>1</i> 8 15				030333	Datum:		Sample Point	u-1541144W18-D1					
Slope (%): 3 - 7% Latitude: 48.15678417 Longitude: -96.35993933 Datum:  Are climatic/hydrologic conditions on the site typical for this time of year? (If no, explain in remarks) ☑ Yes □ No Section:																
Are Vegetation	·	□, or Hydrology □signific			· · ( 110, 0xp	1	e normal circun			Township:						
Are Vegetation			•	blematic?			✓ Yes	□ No		Range:	Dir:					
SUMMARY C			<i>y</i> 1							5						
Hydrophytic \	No				Hydric Soils Present?			<sup>o</sup> No								
Wetland Hydrology Present?						Is This Sampling Point Within A Wetland? No										
Wetland Hydrology Present?  No  Is This Sampling Point Within A Wetland?  No  Remarks: The upland sample point is within a petroleum pipeline corridor dominated by redtop and sweetclover. The site is upslope from a seasonally-flooded basin.																
<b>HYDROLOG</b>	Y															
Wetland Hy	drology Indi	cators (Check all that app	oly; Mii	nimum of one	primary	or two se	econdary requi	red):								
Primary:		` .	<b>3</b> /				, ,	,	Secondary:							
	A1 - Surface \				B11 - Salt (					B6 - Surface S						
	A2 - High Wat A3 - Saturatio				B13 - Aqua C1 - Hydro					B8 - Sparsely B10 - Drainag	Vegetated Concave Surface					
	B1 - Water Ma				C1 - Hydro						Rhizospheres on Living Roots (tilled)					
	B2 - Sediment						spheres on Living	Roots (not tille	• 🗆	C8 - Crayfish						
	B3 - Drift Dep				C4 - Prese	nce of Red	duced Iron	•		C9 - Saturatio	n Visible on Aerial Imagery					
	B4 - Algal Mat				C7 - Thin M		ace			D2 - Geomorp						
	B5 - Iron Depo	osits n Visible on Aerial Imagery			Other (Exp	laın)				D5 - FAC-Neu	itral Test aved Hummocks (LRR F)					
	B9 - Water-St	<b>5</b> ,								DI - FIOSI-HE	aved Hullillocks (LKK F)					
_	20 110101 01															
Field Observ	/ations:															
Surface Water	er Present?	Yes 🗆	Depth:		(in.)											
Water Table			Depth:		(in.)			Wetland H	lydrology	Present?	N					
			Depth:		(in.)											
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:																
Describe Reco	orded Data (s	tream gauge monitoring we	عد الد	al photos pre		ections)	if available:									
	<u> </u>				vious insp	ections),	if available:									
Describe Reco	<u> </u>	tream gauge, monitoring we or secondary hydrological			vious insp	ections),	if available:									
Remarks:	<u> </u>				vious insp	ections),	if available:									
Remarks:  SOILS Profile Descri	No primary	or secondary hydrological be to the depth needed to	indica docun	tors were obs	vious insponents	onfirm the	e absence of in									
Remarks:  SOILS Profile Descri	No primary	or secondary hydrological	indica docun	tors were obs	vious insponents	onfirm the	e absence of in									
Remarks:  SOILS Profile Descri	No primary	be to the depth needed to etion, RM=Reduced Matrix, CS=0	indica docun	tors were obs	vious insponents	onfirm the	e absence of in ore Lining, M=Matr									
Remarks:  SOILS Profile Descri (Type: C=Concen	No primary	be to the depth needed to etion, RM=Reduced Matrix	docun docun	nent the indic	vious insponential vious insponential violential violen	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matr	ix)								
Remarks:  SOILS Profile Descri (Type: C=Concen	No primary	be to the depth needed to etion, RM=Reduced Matrix  Color (Moist)	docun Covered %	tors were obs	vious insponential vious insponential violential violen	onfirm the	e absence of in ore Lining, M=Matr		Texture		Remarks					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17	No primary of the prion (Description, Depletor) Hue_10YR	be to the depth needed to etion, RM=Reduced Matrix.  Color (Moist)  2/1	docun Covered % 100	nent the indic	vious insponented.  cator or contains; Locat	onfirm the ion: PL=Po Mottle	e absence of in ore Lining, M=Matr es Type	Location	SL		Remarks					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21	No primary  ption (Descriptration, D=Depleter)  Hue_10YR  Hue_10YR	be to the depth needed to etion, RM=Reduced Matrix.  Color (Moist)  2/1  3/1	docun Covered % 100 60	nent the indic	vious insponential vious insponential violential violen	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matr	ix)	SL LS	Pebbles present	Remarks					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17	No primary of the prion (Description, Depletor) Hue_10YR	be to the depth needed to etion, RM=Reduced Matrix.  Color (Moist)  2/1	docun Covered % 100	nent the indic	vious insponented.  cator or contains; Locat	onfirm the ion: PL=Po Mottle	e absence of in ore Lining, M=Matr es Type	Location	SL	Pebbles present Streaks	Remarks					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21	No primary  ption (Descriptration, D=Depleter)  Hue_10YR  Hue_10YR	be to the depth needed to etion, RM=Reduced Matrix.  Color (Moist)  2/1  3/1	docun Covered % 100 60	nent the indic	vious insponented.  cator or contains; Locat	onfirm the ion: PL=Po Mottle	e absence of in ore Lining, M=Matr es Type	Location	SL LS	·	Remarks					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21	No primary  ption (Descriptration, D=Depleter)  Hue_10YR  Hue_10YR	be to the depth needed to etion, RM=Reduced Matrix.  Color (Moist)  2/1  3/1	docun Covered % 100 60	nent the indic	vious insponented.  cator or contains; Locat	onfirm the ion: PL=Po Mottle	e absence of in ore Lining, M=Matr es Type	Location	SL LS	·	Remarks					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21	No primary  ption (Descriptration, D=Depleteration)  Hue_10YR  Hue_10YR  Hue_10YR	be to the depth needed to etion, RM=Reduced Matrix.  Color (Moist)  2/1  3/1  2/1	docun Covered % 100 60 20	nent the indicated Sand Good Color (Noted 1978)  Hue_10YR	vious insponents served. eator or contains; Locate Moist) 4/2	Mottle 20	e absence of incore Lining, M=Matr	Location	SL LS	·	Remarks					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21	No primary  ption (Descriptration, D=Depleteration)  Hue_10YR  Hue_10YR  Hue_10YR	be to the depth needed to etion, RM=Reduced Matrix.  Color (Moist)  2/1  3/1  2/1	docun Covered % 100 60 20	nent the indic	vious insponents served. eator or contains; Locate Moist) 4/2	Mottle 20	e absence of in ore Lining, M=Matr es Type	Location	SL LS SL	Streaks						
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21	Poplimary  Poplion (Descriptration, D=Depletration, D=Depletration)  Hue_10YR  Hue_10YR  Hue_10YR	be to the depth needed to etion, RM=Reduced Matrix.  Color (Moist)  2/1  3/1  2/1	docun Covered % 100 60 20	color (N	vious insponent of contract of	Mottle 20	e absence of incore Lining, M=Matr	Location  M	SL LS SL	Streaks  for Problemati						
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21	No primary  ption (Descriptration, D=Depletration, D=Depletrat	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here	docun Covered % 100 60 20	color (National Property of the Color (National Property of th	vious insponent vious	Mottle 20	e absence of incore Lining, M=Matr	Location	SL LS SL Indicators 1 A9 - 1 cm M	Streaks  for Problemati fuck (LRR I, J)	c Soils <sup>1</sup>					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix Color (Moist)  2/1  3/1  2/1  Indicators (check here	docun Covered % 100 60 20	color (National State of State of Stripped State of Stripped State of State of Stripped State of State	vious insponent of contract of	Mottle %	e absence of incore Lining, M=Matr	Location	SL LS SL Indicators 1 A9 - 1 cm M A16 - Coast	Streaks  for Problemati fuck (LRR I, J) t Prairie Redox	<u>c Soils<sup>1</sup></u> (LRR F, G, H)					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check heredipedon etic	docun Covered % 100 60 20	Color (N Hue_10YR  S5 - Sandy Re S6 - Stripped I F1 - Loamy M	vious insponent of contract of	Mottle %	e absence of incore Lining, M=Matr	Location	SL LS SL Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S	for Problemati fuck (LRR I, J) t Prairie Redox urface (LRR G)	c Soils <sup>1</sup> (LRR F, G, H)					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check heredipedon etic	docun Covered % 100 60 20	color (National State of State of Stripped State of Stripped State of State of Stripped State of State	vious insponent of contract of	Mottle %	e absence of incore Lining, M=Matr	Location	SL LS SL Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S	for Problemati Muck (LRR I, J) t Prairie Redox Jurface (LRR G)	<u>c Soils<sup>1</sup></u> (LRR F, G, H)					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here in Sulfide Layers (LRR F) ck (LRR FGH)	docun Covered % 100 60 20	Color (N Hue_10YR  icators are not see S5 - Sandy Re S6 - Stripped N F1 - Loamy M F2 - Loamy G	vious insponent of contract of	Mottle % 20	e absence of incore Lining, M=Matr	Location	SL LS SL Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduce	for Problemati Muck (LRR I, J) t Prairie Redox Jurface (LRR G)	c Soils <sup>1</sup> (LRR F, G, H)					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here)  ipedon etic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface	docun Covered % 100 60 20	color (National Color)  S5 - Sandy Research  S6 - Stripped (National Color)  F1 - Loamy M(National Color)  F2 - Loamy G(National Color)  F3 - Depleted  F6 - Redox Date  F7 - Depleted	vious insponent of contract of	Mottle % 20 t):	e absence of incore Lining, M=Matr	Location	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	Streaks  for Problemati  Muck (LRR I, J)  t Prairie Redox  urface (LRR G)  Plains Depressi  ced Vertic  Parent Material  Shallow Dark S	c Soils <sup>1</sup> (LRR F, G, H) ons (LRR H, outside MLRA 72, 73)					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick Di	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here)  Spedon  Stic  Sulfide  Layers (LRR F)  ck (LRR FGH) d Below Dark Surface ark Surface	% 100 60 20	Color (N  Hue_10YR  S5 - Sandy Re S6 - Stripped I F1 - Loamy M F2 - Loamy GI F3 - Depleted F6 - Redox Da F7 - Depleted F8 - Redox Da	vious insponent of contract of	Mottle %  20  t):	e absence of incore Lining, M=Matroes  Type  D	Location	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	Streaks  for Problemati fuck (LRR I, J) t Prairie Redox urface (LRR G) Plains Depressi ced Vertic Parent Material	c Soils <sup>1</sup> (LRR F, G, H) ons (LRR H, outside MLRA 72, 73)					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick Di S1 - Sandy Mi	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here)  Spedon  Stic  Sulfide  Layers (LRR F)  ck (LRR FGH) d Below Dark Surface  ark Surface  sucky Mineral	docun Covered % 100 60 20	Color (N  Hue_10YR  S5 - Sandy Re S6 - Stripped I F1 - Loamy M F2 - Loamy GI F3 - Depleted F6 - Redox Da F7 - Depleted F8 - Redox Da	vious insponent of contract of	Mottle %  20  t):	e absence of incore Lining, M=Matr	Location	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	Streaks  for Problemati  Muck (LRR I, J)  t Prairie Redox  urface (LRR G)  Plains Depressi  ced Vertic  Parent Material  Shallow Dark S	c Soils <sup>1</sup> (LRR F, G, H) ons (LRR H, outside MLRA 72, 73)					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick D S1 - Sandy Mi S2 - 2.5 cm M	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here)  ipedon etic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface eark Surface lucky Mineral lucky Peat or Peat (LRR G, H)	% 100 60 20	Color (N  Hue_10YR  S5 - Sandy Re S6 - Stripped I F1 - Loamy M F2 - Loamy GI F3 - Depleted F6 - Redox Da F7 - Depleted F8 - Redox Da	vious insponent of contract of	Mottle %  20  t):	e absence of incore Lining, M=Matroes  Type  D	Location	SL LS SL  Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	Streaks  for Problemation  fuck (LRR I, J)  t Prairie Redox  curface (LRR G)  Plains Depressiced Vertic  Parent Material  of Shallow Dark Stain in Remarks)	c Soils <sup>1</sup> (LRR F, G, H)  Ons (LRR H, outside MLRA 72, 73)  Surface					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick D S1 - Sandy Mi S2 - 2.5 cm M	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here)  ipedon etic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface	% 100 60 20	Color (N  Hue_10YR  S5 - Sandy Re S6 - Stripped I F1 - Loamy M F2 - Loamy GI F3 - Depleted F6 - Redox Da F7 - Depleted F8 - Redox Da	vious insponent of contract of	Mottle %  20  t):	e absence of incore Lining, M=Matroes  Type  D	Location	SL LS SL  Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	Streaks  for Problemation  fuck (LRR I, J)  t Prairie Redox  curface (LRR G)  Plains Depressiced Vertic  Parent Material  of Shallow Dark Stain in Remarks)	c Soils <sup>1</sup> (LRR F, G, H) ons (LRR H, outside MLRA 72, 73)					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick Di S1 - Sandy Mi S2 - 2.5 cm Mi S3 - 5 cm Muc	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here)  ipedon etic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface	% 100 60 20	Color (N  Hue_10YR  S5 - Sandy Re S6 - Stripped I F1 - Loamy M F2 - Loamy GI F3 - Depleted F6 - Redox Da F7 - Depleted F8 - Redox Da	vious insponent of contract of	Mottle %  20  t):	e absence of incore Lining, M=Matroes  Type  D	Location	SL LS SL  Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	Streaks  for Problemation  Muck (LRR I, J)  t Prairie Redox  urface (LRR G)  Plains Depression  ced Vertic  Parent Material  r Shallow Dark Stain in Remarks)	c Soils <sup>1</sup> (LRR F, G, H)  Ons (LRR H, outside MLRA 72, 73)  Surface					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri  Descri Depth (In.) 0-17 17-21  Descri	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick Di S1 - Sandy Mi S2 - 2.5 cm Mi S3 - 5 cm Muc S4 - Sandy Gl	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here)  ipedon etic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface	% 100 60 20	color (National Color) Coated Sand Gold Color (National Color) Coated Sand Gold Color (National Color) Coated Sand Gold Color (National Color) Color (National C	vious insponent of contract of	Mottle %  20  t):	e absence of incore Lining, M=Matroses  Type  D  RA 72, 73 of LRF	Location	SL LS SL  Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	Streaks  for Problemation  Muck (LRR I, J)  t Prairie Redox  urface (LRR G)  Plains Depression  ced Vertic  Parent Material  r Shallow Dark Stain in Remarks)	c Soils <sup>1</sup> (LRR F, G, H)  Ons (LRR H, outside MLRA 72, 73)  Surface					
Remarks:  SOILS Profile Descri (Type: C=Concent  Depth (In.) 0-17 17-21 17-21  NRCS Hydri	Ption (Descriptration, D=Deplementation, D=Deple	be to the depth needed to etion, RM=Reduced Matrix, CS=0  Matrix  Color (Moist)  2/1  3/1  2/1  Indicators (check here)  ipedon etic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface	docun Covered % 100 60 20	color (National Color) Coated Sand Gold Color (National Color) Color	vious insponent of contract of	Mottle % 20 t):	e absence of incore Lining, M=Matroes  Type  D  RA 72, 73 of LRF	Location  M  H  H  II Present?	SL LS SL  Indicators of A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduct TF2 - Red F TF12 - Very Other (Explain	Streaks  for Problemation  fuck (LRR I, J)  t Prairie Redox  urface (LRR G)  Plains Depressiced Vertic  Parent Material  of Shallow Dark (Stain in Remarks)  hydrophytic vegetated or problematic.	c Soils <sup>1</sup> (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface tion and wetland hydrology must be present,					

## WETLAND DETERMINATION DATA FORM

**Great Plains Region** 

Project/Site:	L3R				Sample Point: u-154n44w18-b1			
					-			
<b>VEGETATIO</b>	N (Species identified in all uppercase are	e non-native	species.)					
Tree Stratum (	(Plot size: 30 ft. radius)							
	<u>Species Name</u>	% 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:(B)			
5.								
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50.0%</u> (A/B)			
7.								
8.					Prevalence Index Worksheet			
9.					Total % Cover of: Multiply by:			
10.					OBL spp. $0   x   1 = 0$			
	Total Cover = 0				FACW spp. $55$ $\times 2 = 110$			
	•				OBL spp. 0 $x 1 = 0$ FACW spp. 55 $x 2 = 110$ FAC spp. 5 $x 3 = 15$			
Sapling/Shrub S	Stratum (Plot size: 15 ft. radius)				FACU spp. $85$ $x 4 = 340$			
1.					UPL spp. $0   x   5 = 0$			
2.								
3.					Total 145 (A) 465 (B)			
4.								
5.					Prevalence Index = B/A = 3.207			
6.								
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)				Problem Hydrophytic Vegetation (Explain) *			
1.	Agrostis gigantea	50	Υ	FACW	19216111 11/41 0 priyilo 1 0 gotatlori (2) prairiy			
2.	Melilotus officinalis	40	Y	FACU	* Indicators of hydric soil and wetland hydrology must be			
3.	Cirsium arvense	20	N .	FACU	present, unless disturbed or problematic.			
4.	Elymus repens	15	N	FACU	Definitions of Vegetation Strata:			
5.	Ambrosia artemisiifolia	10	N	FACU				
6	Plantago major	5	N	FAC	Tree - Weeds plants 2 in (7 Com) or more in diameter at breast			
7.	Persicaria maculosa	5	N	FACW	<b>Tree -</b> Woody plants 3 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height.			
8.	Persicana macuiosa	<u> </u>	11	TAOVV				
9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.			
10.					Sapining/Sin ab - 11888, plante less than 8 mile 221, regardless of height			
11.								
					<b>Herb</b> - All herbaceous (non-woody) plants, regardless of size.			
12.					TIEID - All Herbaceous (Horr-woody) plants, regardless of size.			
13.				-				
14.					NAC - de Min - All woody vines regardless of height			
15.	T				Woody Vines - All woody vines, regardless of height.			
	Total Cover =	145	_					
Woody Vine St	ratum (Plot size: 30 ft. radius)							
1.								
2.								
3.					Hydrophytic Vegetation Present? N			
5.								
4.								
	Total Cover =	0						
Remarks:	The sample site is dominated by redtop and	sweetclove	er.					
Additional Remarks:								