## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R								Date:	09/18/14	,
Applicant:		Enbridge								County:	Marshall	
Investigators:		BEH/NTT			Subregio	•	or LRR):	MLRA 56		State:	MN	
Soil Unit:	1690A			_			I Classification:	PEMA		1		
Landform:	Dip				cal Relief:					Sample Point	u-155n45w28-d1	
\ /	0 - 2%		titude: 48.21		Longitude:			Datum:		1		
		nditions on the site ty	•		ar? (If no, exp				□ No	Section:		
Are Vegetation			significantly			Are	e normal circun	•	esent?	Township:		
Are Vegetation			aturally prol	blematic?				□ No		Range:	Dir:	
SUMMARY O												
Hydrophytic \	Vegetation P	resent?	No		-				Is Present?			
Wetland Hydi			No						mpling Poir	it Within A W	etland? <b>No</b>	
Remarks:	The sample	point is located in ar	n NWI polyg	on within a	soybean fi	eld. No v	vetland criteria	are met.				
HYDROLOGY	Υ											
Wetland Hye	drology Ind	icators (Check all the	at apply: Mir	nimum of on	e primary	or two se	econdary requi	red):				
Primary:		ioatoro (orrook air tri	at apply, will		o primary	or two or	coordary roqui	100).	Secondary:			
	A1 - Surface	Water			B11 - Salt	Crust				B6 - Surface S	Soil Cracks	
	A2 - High Wa	ter Table			B13 - Aqua					B8 - Sparsely	Vegetated Concave Surface	
	A3 - Saturation				C1 - Hydro					B10 - Drainag		
_	B1 - Water M				C2 - Dry So			Dooto (not till		C3 - Oxidized C8 - Crayfish	Rhizospheres on Living Roots (t	tilled)
	B2 - Sedimen B3 - Drift Dep	•			C3 - Oxidiz		spheres on Living	Roots (not till		•	n Visible on Aerial Imagery	
	B4 - Algal Ma				C7 - Thin N					D2 - Geomorp		
	B5 - Iron Dep				Other (Exp	lain)				D5 - FAC-Neu		
		n Visible on Aerial Image	ery							D7 - Frost-He	aved Hummocks (LRR F)	
	B9 - Water-St	ained Leaves										
Field Observ					<i>(</i> , )							
Surface Water		Yes	Depth:		_ (in.)			Wetland F	Hydrology	Present?	N	
Water Table		Yes	Depth:		_ (in.)				3,		<u> </u>	
	·^^^\		Depth:		(in )							
Saturation Pr	esent?	Yes	Depti i.		_ (in.)							
		stream gauge, monitor	<u> </u>		• • •	ections),	if available:					
Describe Reco	orded Data (s	stream gauge, monitor	ing well, aeri	al photos, pr	evious insp			ugh the dip.	No other hy	ydrology indic	cators were observed.	
Describe Reco	orded Data (s	stream gauge, monitor	ing well, aeri	al photos, pr	evious insp			ugh the dip.	No other h	ydrology indi	cators were observed.	
Describe Reco	orded Data (s The site is a	stream gauge, monitor	ing well, aeri	al photos, pro	evious insprainage ha	s been d	connected throu		No other hy	ydrology indi	cators were observed.	
Describe Reco Remarks: SOILS Profile Descrip	orded Data (s The site is a	stream gauge, monitor a dip feature that wou be to the depth need	ing well, aeri	al photos, pro ater, but a d	evious insprainage ha	onfirm the	connected throuse absence of in	dicators.)	No other h	ydrology indi	cators were observed.	
Describe Reco Remarks: SOILS Profile Descrip	orded Data (s The site is a	stream gauge, monitor	ing well, aeri	al photos, pro ater, but a d	evious insprainage ha	onfirm the	connected throuse absence of in	dicators.)	No other hy	ydrology indic	cators were observed.	
Describe Reco Remarks: SOILS Profile Descrip	orded Data (s The site is a	stream gauge, monitor a dip feature that wou be to the depth need etion, RM=Reduced Matrix	ing well, aeri	al photos, pro ater, but a d	evious insprainage ha	onfirm the	connected throuse absence of in ore Lining, M=Matr	dicators.)	No other hy	ydrology indic	cators were observed.	
Describe Reco Remarks: SOILS Profile Descrip (Type: C=Concen	orded Data (s The site is a	stream gauge, monitor a dip feature that wou be to the depth need etion, RM=Reduced Matrix  Matrix	ing well, aeri Id collect wa ed to docun	al photos, pro ater, but a do nent the indi	evious insprainage ha	onfirm the	e absence of in ore Lining, M=Matr	idicators.)		ydrology indic		
Describe Reco Remarks: SOILS Profile Descrip (Type: C=Concen	orded Data (s The site is a ption (Descriptration, D=Depl	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)	ing well, aeri	al photos, pro ater, but a d	evious insprainage ha	onfirm the	connected throuse absence of in ore Lining, M=Matr	dicators.)	No other hy	ydrology indic	cators were observed.  Remarks	
Describe Reco	ption (Descriptration, D=Depl	be to the depth need etion, RM=Reduced Matrix  Color (Moist)  2/1	ed to docume, CS=Covered	al photos, pro ater, but a do nent the indi	evious insprainage ha	onfirm the	e absence of in ore Lining, M=Matr	idicators.)		ydrology indic		
Describe Recordance Remarks:  SOILS Profile Descrip (Type: C=Concent)  Depth (In.) 0-12 12-15	ption (Descriptration, D=Deplementation)  Hue_10YR  Hue_10YR	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1 4/2	ed to docume, CS=Covered    100	al photos, pro ater, but a di nent the indi //Coated Sand	evious insprainage had cator or congrains; Locar	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matr es Type	dicators.) ix) Location	Texture C C	ydrology indic		
Describe Reco	ption (Descriptration, D=Depl	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1 4/2	ed to docume, CS=Covered	al photos, pro ater, but a do nent the indi	evious insprainage had cator or congrains; Locar	onfirm the	e absence of in ore Lining, M=Matr	idicators.)		ydrology indic		
Describe Recordance Remarks:  SOILS Profile Descrip (Type: C=Concent)  Depth (In.) 0-12 12-15	ption (Descriptration, D=Deplementation)  Hue_10YR  Hue_10YR	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1 4/2	ed to docume, CS=Covered    100	al photos, pro ater, but a di nent the indi //Coated Sand	evious insprainage had cator or congrains; Locar	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matr es Type	dicators.) ix) Location	Texture C C	ydrology indic		
Describe Recordance Remarks:  SOILS Profile Descrip (Type: C=Concent)  Depth (In.) 0-12 12-15	ption (Descriptration, D=Deplementation)  Hue_10YR  Hue_10YR	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1 4/2	ed to docume, CS=Covered    100	al photos, pro ater, but a di nent the indi //Coated Sand	evious insprainage had cator or congrains; Locar	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matr es Type	dicators.) ix) Location	Texture C C	ydrology indic		
Describe Recordance Remarks:  SOILS Profile Descrip (Type: C=Concent)  Depth (In.) 0-12 12-15	ption (Descriptration, D=Deplementation)  Hue_10YR  Hue_10YR	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1 4/2	ed to docume, CS=Covered    100	al photos, pro ater, but a di nent the indi //Coated Sand	evious insprainage had cator or congrains; Locar	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matr es Type	dicators.) ix) Location	Texture C C	ydrology indic		
Describe Recordance Remarks:  SOILS Profile Descrip (Type: C=Concent)  Depth (In.) 0-12 12-15	ption (Descriptration, D=Deplementation, D=Deplementation)  Hue_10YR Hue_10YR Hue_10YR	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2	ed to docume, CS=Covered    100	al photos, pro ater, but a di nent the indi //Coated Sand	evious insprainage has cator or cograins; Locar Moist)	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matr es Type	dicators.) ix) Location	Texture C C	ydrology indic		
Describe Reco	ption (Descriptration, D=Deplementation, D=Deplementation)  Hue_10YR Hue_10YR Hue_10YR	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2	ed to docume, CS=Covered    100	al photos, protection and the individual of the	evious insprainage has cator or cograins; Locar Moist)	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matr	dicators.) ix) Location	Texture C C CL	or Problemati	Remarks	
Describe Reco	ption (Descriptration, D=Deplementation, D=Deplementation)  Hue_10YR Hue_10YR Hue_10YR	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2	ed to docume, CS=Covered    100	al photos, protection and the individual of the	evious insprainage had cator or congrains; Local Moist)  6/8  not presen	onfirm the tion: PL=Po	e absence of in ore Lining, M=Matr	Location  M	Texture C C CL Indicators f	or Problemati	Remarks  c Soils <sup>1</sup>	
Describe Reco	ption (Descriptration, D=Deplementation, D=Deple	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checoing a dip feature that would be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2	ed to docume, CS=Covered    100	al photos, protection and the individual of the	evious insprainage has cator or cograins; Locar Moist)  6/8  not presented a company of the comp	monfirm the tion: PL=Ponfirm t	e absence of in ore Lining, M=Matr	Location  M	Texture C C CL Indicators f A9 - 1 cm M A16 - Coast	or Problemati luck (LRR I, J) Prairie Redox	Remarks  c Soils <sup>1</sup> (LRR F, G, H)	
Describe Reco	tration, D=Deplementation, D=D	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checoipedon etic)	ed to docume, CS=Covered    100	al photos, production and the individual of the	evious insprainage had cator or congrains; Local Moist)  6/8  not presented a matrix Mucky Miner.	mottle with the state of the st	e absence of in ore Lining, M=Matr	Location  M	Texture C C CL Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S	For Problemati luck (LRR I, J) Prairie Redox urface (LRR G)	Remarks  c Soils¹ (LRR F, G, H)	
Describe Reco	ption (Descriptration, D=Deplementation, D=Deple	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checoine Sulfide	ed to documed, CS=Covered    %	al photos, production ater, but a discontinuous discontinu	cator or co Grains; Loca Moist)  6/8  not presen edox Matrix Mucky Miner	mottle with the state of the st	e absence of in ore Lining, M=Matr	Location  M	Texture C C CL Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F	or Problemati luck (LRR I, J) Prairie Redox urface (LRR G)	Remarks  c Soils <sup>1</sup> (LRR F, G, H)	
Describe Reco	tration, D=Deplementation, D=D	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checon Sulfide Layers (LRR F)	ed to documed, CS=Covered    %	al photos, production and the individual of the	cator or congrains; Locator or congrains; Lo	mottle with the state of the st	e absence of in ore Lining, M=Matr	Location  M	Texture C C CL Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduce	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi	Remarks  c Soils¹ (LRR F, G, H)	
Describe Reco	tration, Descriptration, Depoler Depole Depo	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checon Sulfide Layers (LRR F) ck (LRR FGH)	ed to documed, CS=Covered    %	al photos, production ater, but a discontinuous control ateritary control	cator or co Grains; Loca Moist)  6/8  not presen edox Matrix Mucky Mineral Bleyed Matrix Matrix Matrix Matrix Matrix Matrix Matrix Matrix	monfirm the tion: PL=Plant Mottle    Mottle    t):	e absence of in ore Lining, M=Matr	Location  M	Texture C C CL Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduct TF2 - Red F	For Problemation  Juck (LRR I, J)  Prairie Redox  Jurface (LRR G)  Plains Depression  Led Vertic  Parent Material	Remarks  c Soils¹ (LRR F, G, H)  ons (LRR H, outside MLRA 72, 73)	
Describe Reco	tration, Descriptration, Depoler Depole Depo	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checomolecular (LRR FGH) of Below Dark Surface	ed to documed, CS=Covered    %	al photos, production and the individual of the	cator or co Grains; Loca Moist)  6/8  not presen  edox Matrix Mucky Minera Gleyed Matrix I Matrix Park Surface	monfirm the tion: PL=Plant Mottle    Mottle    t):	e absence of in ore Lining, M=Matr	Location  M	Texture C C CL Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi	Remarks  c Soils¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 73)  Surface	
Describe Reco	ption (Descriptration, D=Depl  Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checon Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface	ming well, aeri lid collect water ed to docume, CS=Covered    %	al photos, production and the individual of the	cator or congrainage has cator or congrains; Local Moist)  6/8  6/8  not presented with the congrains of the cator or congrains; Local Moist)  6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	mottle when the state of the st	e absence of in ore Lining, M=Matr	Location  M	Texture C C CL Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi ced Vertic Parent Material Shallow Dark	Remarks  c Soils¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 73)  Surface	
Describe Reco	ption (Descriptration, D=Deplementation, D=Deple	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checon Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ark Surface ucky Mineral Mucky Peat or Peat (LRR	ed to docume, CS=Covered    %   100   100   90     k here if ind	al photos, production and the individual of the	cator or congrainage has cator or congrains; Local Moist)  6/8  6/8  not presented with the congrains of the cator or congrains; Local Moist)  6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	mottle when the state of the st	e absence of in ore Lining, M=Matrees  Type  C	Location  M	Texture C C CL  Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problemation  Juck (LRR I, J)  Prairie Redox  Jurface (LRR G)  Plains Depression  Jurface Vertic  Parent Material  Shallow Dark (Jurface)  Shallow Dark (Jurface)	Remarks  c Soils¹ (LRR F, G, H)  ons (LRR H, outside MLRA 72, 73)  Surface	
Describe Reco	tration, Descriptration, Dependent The Site is a ption (Descriptration, Dependent The Solution of the Solution	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checon Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral Mucky Peat or Peat (LRR FC Cky Peat or Peat (LRR FC)	ed to docume, CS=Covered    %   100   100   90     k here if ind	al photos, production and the individual of the	cator or congrainage has cator or congrains; Local Moist)  6/8  6/8  not presented with the congrains of the cator or congrains; Local Moist)  6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	mottle when the state of the st	e absence of in ore Lining, M=Matrees  Type  C	Location  M	Texture C C CL  Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	For Problemation  Sor Problemation  Sor Problemation  Solution  Prairie Redox  Problemation  Prairie Redox  Pra	Remarks  c Soils¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 73)  Surface	esent,
Describe Reco	ption (Descriptration, D=Deplementation, D=Deple	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checon Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral Mucky Peat or Peat (LRR FC Cky Peat or Peat (LRR FC)	ed to docume, CS=Covered    %   100   100   90     k here if ind	al photos, production and the individual of the	cator or congrainage has cator or congrains; Local Moist)  6/8  6/8  not presented with the congrains of the cator or congrains; Local Moist)  6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	mottle when the state of the st	e absence of in ore Lining, M=Matrees  Type  C	Location  M	Texture C C CL  Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problemation  Juck (LRR I, J)  Prairie Redox  Jurface (LRR G)  Plains Depression  Jurface Vertic  Parent Material  Shallow Dark (Jurface)  Shallow Dark (Jurface)	Remarks  c Soils¹ (LRR F, G, H)  ons (LRR H, outside MLRA 72, 73)  Surface	esent,
Describe Reco	tration, Descriptration, Dependent The Site is a ption (Descriptration, Dependent The Solution of the Solution	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checon Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral Mucky Peat or Peat (LRR FC Cky Peat or Peat (LRR FC)	ed to docume, CS=Covered    %   100   100   90     k here if ind	al photos, production and the individual of the	cator or congrainage has cator or congrains; Local Moist)  6/8  6/8  not presented with the congrains of the cator or congrains; Local Moist)  6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 6/8  1 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	mottle when the state of the st	e absence of in ore Lining, M=Matrees  Type  C	Location  M	Texture C C CL  Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	For Problemation  Sor Problemation  Sor Problemation  Solution  Prairie Redox  Problemation  Prairie Redox  Pra	Remarks  c Soils¹ (LRR F, G, H)  ons (LRR H, outside MLRA 72, 73)  Surface	esent,
Describe Reco	tration, Descriptration, Dependent The Site is a ption (Descriptration, Dependent The Solution of the Solution	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checon Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral Mucky Peat or Peat (LRR FC Cky Peat or Peat (LRR FC)	ed to docume, CS=Covered    %   100   100   90     k here if ind	al photos, production and the individual of the	cator or cograins; Locar  Moist)  6/8  not presented Matrix Mucky Mineral Matrix Pleyed Matrix Plank Surfaced Dark Surfaced Dark Surfaced Pepressions ains Depressions	mottle when the state of the st	e absence of in ore Lining, M=Matrees  Type  C  RA 72, 73 of LRF	Location  M	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	For Problemation  Sor Problemation  Sor Problemation  Solution  Prairie Redox  Problemation  Prairie Redox  Pra	Remarks  c Soils¹ (LRR F, G, H)  ons (LRR H, outside MLRA 72, 73)  Surface	esent,
Describe Record Remarks:  SOILS Profile Descrip (Type: C=Concent)  Depth (In.) 0-12 12-15 15-25  NRCS Hydri	tration, Descriptration, Dependent Type:  The site is a prior (Descriptration, Dependent Type:  The site is a prior (Descriptration, Dependent Type:  Type:  Type:	be to the depth need etion, RM=Reduced Matrix  Matrix  Color (Moist)  2/1  4/2  7/2  Indicators (checon Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral Mucky Peat or Peat (LRR F) leyed Matrix	ming well, aeriald collect was ed to docume, CS=Covered 100 100 90	al photos, production ater, but a discontinuous color (Color (Coated Sand Coated Sand Coat	cator or cograins; Loca  Moist)  6/8  not presen  edox Matrix Mucky Minera Bleyed Matrix Mucky Minera Bleyed Matrix ark Surface Dark Surface	monfirm the tion: PL=Ponfirm t	e absence of in ore Lining, M=Matrees  Type  C  Hydric So	Location  M  H  H  H  H  H  H  H  H  H  H  H  H	Texture C C CL  Indicators f A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduct TF2 - Red F TF12 - Very Other (Expla	For Problemation  Juck (LRR I, J)  Prairie Redox  Jurface (LRR G)  Plains Depression  The control of the control  The control of the control of the control  The control of the control of the control of the control  The control of the con	Remarks  c Soils¹ (LRR F, G, H)  ons (LRR H, outside MLRA 72, 73)  Surface	

## WETLAND DETERMINATION DATA FORM

**Great Plains Region** 

Project/Site:	L3R				Sample Point: u-155n45w28-d1
					•
<b>VEGETATIO</b>	N (Species identified in all uppercase a	re non-native	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:(A)
3.					
4.					Total Number of Dominant Species Across All Strata:1 (B)
5.					
6.	J				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.					OBL spp. 0
	Total Cover =	0			FACW spp. $0 \times 2 = 0$
					FAC spp. $0 \times 3 = 0$
4	Stratum (Plot size: 15 ft. radius)				FACU spp. <u>5</u> x 4 = <u>20</u>
1.					UPL spp. $70$ $x = 5$ $x = 5$
2.					
3.					Total 75 (A) 370 (B)
4.					
5.					Prevalence Index = B/A = 4.933
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.	Glycine max	70	Υ	NI	
2.	Ambrosia artemisiifolia	5	N	FACU	* Indicators of hydric soil and wetland hydrology must be
3.					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.					<b>Herb</b> - All herbaceous (non-woody) plants, regardless of size.
13.					-
14.					_
15.					Woody Vines - All woody vines, regardless of height.
10.	Total Cover =	75			
	Total Gover =	75	_		
Woody Vino St	ratum (Plot size: 30 ft. radius)				
1.	Tatum (Flot size. 30 ft. faulus)				
2.				_	
3.				_	Hydronbytic Vogotation Procent?
5.					Hydrophytic Vegetation Present? N
4.	Total Cover	0		_	
Domorko	Total Cover =				
Remarks:	The sample point is dominated by cultivated	i soybean.			
Additional R	Remarks:				