WETLAND DETERMINATION DATA FORM Great Plains Region

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| Project/Site: | | L3R Enhaidea | | | | | | | | _ | 06/26/14 Kittson | | |
| Applicant: Investigators | | Enbridge | | | Subragio | n /MI DA | or I DD\ | MI DA 56 | | | MN | | |
| Soil Unit: | I248A | Subregion (MLRA or LRR): MLRA 56 NWI Classification: | | | | | | | | State. | IVIIN | | |
| Landform: | Depression | | | | cal Relief: | | Classification. | | | Sample Point: | w-150n50w10-a1 | | |
| Slope (%): | 0 - 2% | I: | atitude: 48.6 | | Longitude: | | 5961667 | Datum: | , | Gampie i Gint. | W-1001100W10-01 | | |
| | | nditions on the site | | | | | | □Yes | ☑ No | Section: | | | |
| Are Vegetation | | | | y disturbed? | , . , | | normal circum | | | Township: | | | |
| Are Vegetation | | | | oblematic? | | | Yes | □No | | Range: | Dir: | | |
| SUMMARY OF FINDINGS | | | | | | | | | | | | | |
| Hydrophytic \ | Vegetation Pr | esent? | Yes | | | | | Hydric Soi | Is Present? | Yes | | | |
| Wetland Hydrology Present? Yes | | | | | | | Is This Sampling Point Within A Wetland? Yes | | | | | | |
| Remarks: | | | | | | | | | | | jacent land. The ditch is | | |
| crossed by multiple, culverted, field approaches. Quackgrass, narrow-leaf cattail, and mixed forbs are dominant. The area has experienced recent heavy | | | | | | | | | | | | | |
| HYDROLOG' | Y | | | | | | | | | | | | |
| Wetland Hy | drology Indi | cators (Check all th | hat apply; N | linimum of on | e primary | or two se | econdary requi | red): | | | | | |
| Primary: | | | | _ | | _ | | | Secondary: | | | | |
| ✓ ✓ | A1 - Surface WaterA2 - High Water Table | | | | B11 - Salt | | | | | B6 - Surface Soi | | | |
| ☑ | A2 - High wai | | | | | | | | | egetated Concave Surface Patterns | | | |
| | B1 - Water Ma | | | | C2 - Dry S | | | | | C3 - Oxidized Rh | nizospheres on Living Roots (tilled) | | |
| | B2 - Sediment | | | | | | spheres on Living | Roots (not till | | C8 - Crayfish Bu | | | |
| | B3 - Drift Dep B4 - Algal Mat | | | | C4 - Prese C7 - Thin N | | | | | C9 - Saturation \ D2 - Geomorphic | /isible on Aerial Imagery | | |
| | B5 - Iron Depo | | | | Other (Exp | | ace | | | D5 - FAC-Neutra | | | |
| | B7 - Inundatio | n Visible on Aerial Imag | gery | _ | | , | | | | D7 - Frost-Heave | ed Hummocks (LRR F) | | |
| | B9 - Water-St | ained Leaves | | | | | | | | | | | |
| | | | | | | | 1 | | | | | | |
| Field Observ | | _ | | | | | | | | | | | |
| Surface Water | | _ | Dept | | (in.) | | | Wetland F | lydrology I | Present? | Υ | | |
| Water Table | | Yes 🖸 | Dept | | (in.) | | | | , ,, | - | <u></u> | | |
| Saturation Pr | resent? | Yes 🗹 | Dept | h: 0 | (in.) | | | | | | | | |
| Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Remarks: | | tream gauge, monito intains 2 inches of s | | | | | | sent in othe | er parts of th | ne wetland. | | | |
| Remarks: | | | | | | | | sent in othe | er parts of th | ne wetland. | | | |
| Remarks: | The ditch co | ntains 2 inches of s | standing wa | ter at the sam | ple point, | but deep | oer water is pre | | er parts of th | ne wetland. | | | |
| Remarks: SOILS Profile Descri | The ditch co | ontains 2 inches of s | standing wa | ter at the sam | ple point, | but deep | per water is pre | dicators.) | er parts of th | ne wetland. | | | |
| Remarks: SOILS Profile Descri | The ditch co | ntains 2 inches of s | standing wa | ter at the sam | ple point, | but deep | per water is pre | dicators.) | er parts of th | ne wetland. | | | |
| Remarks: SOILS Profile Descri | The ditch co | ontains 2 inches of s | standing wa | ter at the sam | ple point, | but deep | per water is pre e absence of in ore Lining, M=Matr | dicators.) | er parts of th | ne wetland. | | | |
| Remarks: SOILS Profile Descri | The ditch co | ontains 2 inches of some bette to the depth need toon, RM=Reduced Matri | standing wa | ument the indicad/Coated Sand (| ple point, cator or co Grains; Loca | but deep onfirm the tion: PL=P | per water is pre e absence of in ore Lining, M=Matr | dicators.) | er parts of the | ne wetland. | Remarks | | |
| Remarks: SOILS Profile Descri (Type: C=Concer | The ditch co | ontains 2 inches of some beto the depth need to the depth need toon, RM=Reduced Matrix | ded to docu | ument the indiced/Coated Sand (| ple point, cator or co Grains; Loca | onfirm the | per water is pre e absence of in ore Lining, M=Matr es | dicators.) | | ne wetland. | Remarks | | |
| Remarks: SOILS Profile Descri (Type: C=Concer | The ditch co | be to the depth need etion, RM=Reduced Matrix Matrix Color (Moist) | ded to docurix, CS=Cover | ument the indiced/Coated Sand (Coated Sand (| ple point, cator or co Grains; Loca | onfirm the | per water is pre e absence of in ore Lining, M=Matr es | dicators.) | Texture | ne wetland. | Remarks | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 | ption (Descriptration, D=Depletration, D=Depletration) | be to the depth need to the Matrix Color (Moist) 2.5/1 | ded to docurix, CS=Cover | ument the indided/Coated Sand (Coated Sand (| ple point, cator or co | onfirm the | e absence of in ore Lining, M=Matr es Type | dicators.) | Texture C | ne wetland. | Remarks | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 | ption (Descriptration, D=Depleted Hue_2.5Y Hue_2.5Y | be to the depth needetion, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 | ded to docurix, CS=Cover | ument the indiced/Coated Sand (Coated Sand (| ple point, cator or co Grains; Local Moist) | onfirm the tion: PL=Po | e absence of in ore Lining, M=Matr es Type | dicators.) Location M | Texture C | ne wetland. | Remarks | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 | ption (Descriptration, D=Depleted Hue_2.5Y Hue_2.5Y | be to the depth needetion, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 | ded to docurix, CS=Cover | ument the indided/Coated Sand (Coated Sand (| ple point, cator or cc Grains; Loca Moist) 5/2 4/4 | onfirm the tion: PL=Po | e absence of in ore Lining, M=Matries Type D C | dicators.) ix) Location M M | Texture C C C | ne wetland. | Remarks | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 | ption (Descriptration, D=Depleted Hue_2.5Y Hue_2.5Y | be to the depth needetion, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 | ded to docurix, CS=Cover | ument the indided/Coated Sand (Coated Sand (| ple point, cator or cc Grains; Loca Moist) 5/2 4/4 | onfirm the tion: PL=Po | e absence of in ore Lining, M=Matries Type D C | dicators.) ix) Location M M | Texture C C C | ne wetland. | Remarks | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 | ption (Descriptration, D=Depleted Hue_2.5Y Hue_2.5Y | be to the depth need beton, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 4/1 | ded to docurix, CS=Cover | ument the indided/Coated Sand (Coated Sand (| ple point, cator or cc Grains; Loca Moist) 5/2 4/4 7/1 | but deep | e absence of in ore Lining, M=Matries Type D C | dicators.) ix) Location M M | Texture C C C | ne wetland. | Remarks | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 | ption (Descri ntration, D=Deple Hue_2.5Y Hue_2.5Y Hue_2.5Y | be to the depth need beton, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 4/1 | ded to doctorix, CS=Cover | color (III) Hue_2.5YR Hue_2.5Y | ple point, cator or co grains; Loca Moist) 5/2 4/4 7/1 ot presen | but deep | e absence of inore Lining, M=Matries Type D C D | Location M M M | Texture C C C C | for Problematic S | | | |
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| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | ption (Descrintration, D=Depletration, D=Deple | be to the depth need tion, RM=Reduced Matrix Matrix Color (Moist) 2.5/1 2.5/1 4/1 Indicators (check pedon | ded to docurix, CS=Cover % 100 80 93 ck here if ir | ument the indiced/Coated Sand (Coated Sand (| ple point, cator or co grains; Local Moist) 5/2 4/4 7/1 oot presen | but deep onfirm the tion: PL=P Mottle % 20 2 5 | e absence of inore Lining, M=Matries Type D C D | Location M M M | Texture C C C C C Indicators f A9 - 1 cm M A16 - Cost F | for Problematic Suuck (LRR I, J) Prairie Redox (LR | Soils ¹ | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | tration, D=Depler Hue 2.5Y Hue 2.5Y Hue 2.5Y Hue 2.5Y Hue 3.5Y Histosol A2 - Histic Ep A3 - Black His | be to the depth need tion, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 4/1 Indicators (check pedon tic | ded to docurix, CS=Cover % 100 80 93 ck here if ir | when the indicators are r | ple point, cator or cc grains; Loca Moist) 5/2 4/4 7/1 ot presen edox Matrix ucky Miner; | onfirm the tion: PL=Pr Mottle % 20 2 5 tt): | e absence of inore Lining, M=Matries Type D C D | Location M M M | Texture C C C C Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St | for Problematic Stuck (LRR I, J) Prairie Redox (LR urface (LRR G) | <u>Soils¹</u> R F, G, H) | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | The ditch co | be to the depth need tion, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 4/1 Indicators (check pedon tic | ded to doctorix, CS=Cover % 100 80 93 ck here if ir | ument the indiced/Coated Sand (Coated Sand (| ple point, cator or co Grains; Loca Moist) 5/2 4/4 7/1 oot presen edox Matrix ucky Miner; leyed Matrix | onfirm the tion: PL=Pr Mottle % 20 2 5 tt): | e absence of inore Lining, M=Matries Type D C D | Location M M M | Texture C C C C Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St | for Problematic Stuck (LRR I, J) Prairie Redox (LR urface (LRR G) Plains Depression: | Soils ¹ | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | ption (Descrintration, D=Deplete Hue 2.5Y Hue 2.5Y Hue 2.5Y Hue 2.5Y Hue 2.5Y Hue 2.5Y A1- Histosol A2 - Histic Ep A3 - Black Hist A4 - Hydroger A5 - Stratified A9 - 1 cm Muc | be to the depth need tition, RM=Reduced Matrix Matrix Color (Moist) 2.5/1 4/1 Indicators (check pedon tition is sulfide Layers (LRR F) ck (LRR FGH) | ded to docurix, CS=Cover % 100 80 93 ck here if ir | ument the indiced/Coated Sand (Coated Sand (| ple point, cator or co crains; Loca Moist) 5/2 4/4 7/1 ot presen edox Matrix ucky Mineri eleyed Matrix Matrix ark Surface | but deep onfirm the tion: PL=Po Mottle % 20 2 5 tt): | e absence of inore Lining, M=Matries Type D C D | dicators.) x) Location M M | Texture C C C C C Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F18 - Reduc TF2 - Red P | For Problematic Struck (LRR I, J) Prairie Redox (LR G) Plains Depression: Led Vertic Parent Material | Soils ¹ R F, G, H) S (LRR H, outisde MLRA 72, 73) | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | tration, D=Depleter The ditch control (Descriptration, D=Depleter The Depleter The | be to the depth needetion, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 4/1 Indicators (check of Sulfide Layers (LRR F) ks (LRR FGH) dependence of Sulfide Below Dark Surface | ded to docurix, CS=Cover % 100 80 93 ck here if ir | ment the indiced/Coated Sand (Color (Note: 1997) Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Grant Color (Note: 1997) Grant Color | ple point, cator or cc Grains; Loca Moist) 5/2 4/4 7/1 ot presen edox Matrix ucky Mineraleyed Matrix Matrix Jark Surface Dark Surface | but deep onfirm the tion: PL=Po Mottle % 20 2 5 tt): | e absence of inore Lining, M=Matries Type D C D | Location M M M | Texture C C C C Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very | For Problematic Struck (LRR I, J) Prairie Redox (LR urface (LRR G) Plains Depressionsed Vertic 'arent Material Shallow Dark Sui | Soils ¹ R F, G, H) S (LRR H, outisde MLRA 72, 73) | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | The ditch control of the ditch | be to the depth need etion, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 4/1 Indicators (check of Sulfide Layers (LRR FGH) delelow Dark Surface ark Surface etion, RM=Reduced Matrix Color (Moist) 2.5/1 4/1 | ded to doctorix, CS=Cover % 100 80 93 ck here if ir | Liment the indiced/Coated Sand (Color (No.)) Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Deficient Sand (Rev. 1988) F3 - Sandy Rev. 1988 F4 - Sandy Rev. 1988 F5 - Sandy Rev. 1988 F6 - Redox Deficient Sandy Rev. 1988 F7 - Depleted F8 - Redox Deficient Sandy Rev. 1988 | ple point, cator or co Grains; Loca Moist) 5/2 4/4 7/1 oot presen edox Matrix ucky Miner; leyed Matrix uky Miner; leyed Matrix ark Surface Dark Surface Dark Surface Dark Surface Dark Surface Dark Surface Dark Surface | but deep onfirm th. tion: PL=Pi Mottle 20 2 5 tt): | e absence of inore Lining, M=Matri | dicators.) Location M M M | Texture C C C C Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very | For Problematic Struck (LRR I, J) Prairie Redox (LR G) Plains Depression: Led Vertic Parent Material | Soils ¹ R F, G, H) S (LRR H, outisde MLRA 72, 73) | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | ption (Descri tration, D=Deplet Hue 2.5Y Hue 2.5Y Hue 2.5Y Hue 2.5Y Hue 2.5Y A1- Histosol A2 - Histosol A2 - Histosol A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick D S1 - Sandy Mi | be to the depth need etion, RM=Reduced Matrix Color (Moist) 2.5/1 2.5/1 4/1 Indicators (check of Sulfide Layers (LRR FGH) delelow Dark Surface ark Surface etion, RM=Reduced Matrix Color (Moist) 2.5/1 4/1 | ded to doctorix, CS=Cover | Liment the indiced/Coated Sand (Color (No.)) Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Deficient Sand (Rev. 1988) F3 - Sandy Rev. 1988 F4 - Sandy Rev. 1988 F5 - Sandy Rev. 1988 F6 - Redox Deficient Sandy Rev. 1988 F7 - Depleted F8 - Redox Deficient Sandy Rev. 1988 | ple point, cator or co Grains; Loca Moist) 5/2 4/4 7/1 oot presen edox Matrix ucky Miner; leyed Matrix uky Miner; leyed Matrix ark Surface Dark Surface Dark Surface Dark Surface Dark Surface Dark Surface Dark Surface | but deep onfirm th. tion: PL=Pi Mottle 20 2 5 tt): | e absence of inore Lining, M=Matries Type D C D | dicators.) Location M M M | Texture C C C C Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very | For Problematic Struck (LRR I, J) Prairie Redox (LR urface (LRR G) Plains Depressionsed Vertic 'arent Material Shallow Dark Sui | Soils ¹ R F, G, H) S (LRR H, outisde MLRA 72, 73) | | |
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| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | The ditch contraction, Dependent of the ditch contraction, Dependent of the discourage of the discoura | be to the depth needetion, RM=Reduced Matrix Matrix Color (Moist) 2.5/1 2.5/1 4/1 Indicators (check of the color of | ded to docurix, CS=Cover % 100 80 93 ck here if ir | ment the indiced/Coated Sand (Color (Note: 1997)) Hue_2.5Y Hue_2 | ple point, cator or co Grains; Loca Moist) 5/2 4/4 7/1 oot presen edox Matrix ucky Miner; leyed Matrix uky Miner; leyed Matrix ark Surface Dark Surface Dark Surface Dark Surface Dark Surface Dark Surface Dark Surface | but deep onfirm th. tion: PL=Pi Mottle 20 2 5 tt): | e absence of inore Lining, M=Matri | dicators.) Location M M M | Texture C C C C Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla | For Problematic Struck (LRR I, J) Prairie Redox (LR Urface (LRR G) Plains Depressionsed Vertic 'arent Material Shallow Dark Sur sin in Remarks) | Soils ¹ R F, G, H) S (LRR H, outisde MLRA 72, 73) | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | The ditch contraction, Depoin (Descriptration, Depoin tration, Depoin tration, Depoin tration, Depoin tration, Depoin tration, Depoin tration, Depoin tration tration, Depoin tration tration, Depoin tration tration, Depoin tration tration, Depoin tration, | be to the depth needetion, RM=Reduced Matrix Matrix Color (Moist) 2.5/1 2.5/1 4/1 Indicators (check of the color of | ded to docurix, CS=Cover % 100 80 93 ck here if ir | Liment the indiced/Coated Sand (Color (No.)) Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y Dicators are recorded and the second of the | ple point, cator or co Grains; Loca Moist) 5/2 4/4 7/1 oot presen edox Matrix ucky Miner; leyed Matrix uky Miner; leyed Matrix ark Surface Dark Surface Dark Surface Dark Surface Dark Surface Dark Surface Dark Surface | but deep onfirm th. tion: PL=Pi Mottle 20 2 5 tt): | e absence of inore Lining, M=Matri | Location M M M H R H) | Texture C C C C C Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Red uc TF2 - Red P TF12 - Very Other (Explain to the cost of t | For Problematic Struck (LRR I, J) Prairie Redox (LR Urface (LRR G) Plains Depressionsed Vertic 'arent Material Shallow Dark Sur sin in Remarks) | Soils ¹ R F, G, H) S (LRR H, outisde MLRA 72, 73) | | |
| Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-9 9-13 13-21 13-21 NRCS Hydr | The ditch contraction, Dependent of the ditch contraction, Dependent of the distriction, Dependent of the distriction, Dependent of the distriction of the districtio | be to the depth needetion, RM=Reduced Matrix Matrix Color (Moist) 2.5/1 2.5/1 4/1 Indicators (checking the color of | ded to docure with the standing was ded to docure with the standin | ment the indiced/Coated Sand (Coated Sand (C | ple point, cator or cc Grains; Loca Moist) 5/2 4/4 7/1 oot presen edox Matrix ucky Minera leyed Matrix Matrix ark Surface Dark Surface peressions ains Depres | but deep | e absence of in one Lining, M=Matries Type D C D RA 72, 73 of LRR | Location M M M M H) | Texture C C C C C C A9 - 1 cm M A16 - Cost F S7 - Dark Sq. F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla | for Problematic Suck (LRR I, J) Prairie Redox (LR I, J) Plairie Redox (LR I) Plains Depression: Led Vertic Plains Material Shallow Dark Surain in Remarks) And Androphytic vegetation and or problematic. | Soils ¹ R F, G, H) S (LRR H, outisde MLRA 72, 73) | | |

WETLAND DETERMINATION DATA FORM Great Plains Region

| Project/Site: | L3R | | | | Sample Point: w-150n50w10-a1 | | | | |
|-----------------|---------------------------------------------|--------------|------------------------|-------------|--------------------------------------------------------------------------------------------------------|--|--|--|--|
| | | | | | | | | | |
| VEGETATION | (Species identified in all uppercase are | e non-native | species.) | | | | | | |
| | Plot size: 30 ft. radius) | | <u>'</u> | | | | | | |
| , | Species Name | % Cover | Dominant | Ind.Status | Dominance Test Worksheet | | | | |
| 1. | | | | <u> </u> | | | | | |
| 2. | | | | | Number of Dominant Species that are OBL, FACW, or FAC: 1 (A) | | | | |
| 3. | | | | | (1) | | | | |
| 4. | | | | | Total Number of Deminent Creation Agrees All Chartes (D) | | | | |
| | | | | | Total Number of Dominant Species Across All Strata: 2 (B) | | | | |
| 5. | | | | | | | | | |
| 6. | | | | | Percent of Dominant Species That Are OBL, FACW, or FAC: 50.0% (A/B) | | | | |
| 7. | | | | | | | | | |
| 8. | | | | | Prevalence Index Worksheet | | | | |
| 9. | | | | | Total % Cover of: Multiply by: | | | | |
| 10. | | | | | OBL spp. 45 X 1 = 45 | | | | |
| | Total Cover = | 0 | | | FACW spp. 5 x 2 = 10 | | | | |
| | | | _ | | FAC spp. 0 x 3 = 0 | | | | |
| Capling/Chrub (| Stratum (Plot size: 15 ft. radius) | | FACU spp. 25 x 4 = 100 | | | | | | |
| | Stratum (Flot size: 15 it. radius) | | | | | | | | |
| 1. | | | | | UPL spp 0 | | | | |
| 2. | | | | | | | | | |
| 3. | | | | | Total 75 (A) 155 (B) | | | | |
| 4. | | | | | | | | | |
| 5. | | | | | Prevalence Index = B/A = 2.067 | | | | |
| 6. | | | | | | | | | |
| 7. | Ī | | | | | | | | |
| 8. | | | | | Hydrophytic Vegetation Indicators: | | | | |
| 9. | | | | | Rapid Test for Hydrophytic Vegetation | | | | |
| 10. | | | | | Dominance Test is > 50% | | | | |
| 10. | | 0 | | | X Prevalence Index is ≤ 3.0 * | | | | |
| | Total Cover = | U | _ | | | | | | |
| | D | | | | Morphological Adaptations (Explain) * | | | | |
| | Plot size: 5 ft. radius) | | | EAGLI | Problem Hydrophytic Vegetation (Explain) * | | | | |
| 1. | Elymus repens | 25 | Y | FACU | * Indicators of building only and watered buildings to | | | | |
| 2. | Typha angustifolia | 20 | Y | OBL | * Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. | | | | |
| 3. | Sagittaria latifolia | 10 | N | OBL | | | | | |
| 4. | Alisma triviale | 5 | N | OBL | Definitions of Vegetation Strata: | | | | |
| 5. | Persicaria amphibia | 5 | N | OBL | | | | | |
| 6 | Mentha arvensis | 5 | N | FACW | Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast | | | | |
| 7. | Lycopus americanus | 5 | N | OBL | 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. | | | | | 11016 | | | | |
| | | | | | | | | | |
| 14. | | | | _ | Mandy Vinne All woody vines regardless of height | | | | |
| 15. | | | | | Woody Vines - All woody vines, regardless of height. | | | | |
| | Total Cover = | 75 | _ | | | | | | |
| | | | | | | | | | |
| Woody Vine Str | ratum (Plot size: 30 ft. radius) | | | | | | | | |
| 1. | | | | | | | | | |
| 2. | | | | | | | | | |
| 3. | | | | _ | Hydrophytic Vegetation Present? Y | | | | |
| 5. | | | | | | | | | |
| 4. | | | | _ | | | | | |
| r. | Total Cover = | 0 | | | | | | | |
| Remarks: | The ditch is dominated by quackgrass and na | | cattail It a | leo contai | ins a mixture of hydronhytic forbs | | | | |
| remains. | The Gron is dominated by quackgrass and the | un ow-ical | oattall. It o | iioo oonidi | ino a mixture of flyarophytic forbo. | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Additional R | lemarks: | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |