## WETLAND DETERMINATION DATA FORM - Alaska Region

A P .	t/Site: Susitna-Watana Hydroelectric Project	В	orougn/City.	Matanusk	ka-Susitna Borough Sampling Date: 10-Jul-13
чррис	ant/Owner: Alaska Energy Authority				Sampling Point: SW13_T132_04
	igator(s): WAD, BAB		Landform (hill	side, terrac	ce, hummocks etc.): Channel (active)
	relief (concave, convex, none): concave		Slope:		5 ° Elevation: 923
			· —		
	gion : Interior Alaska Mountains	Lat.: _(	62.954292892	27	
	ap Unit Name:				NWI classification: PEM1/SS1E
	imatic/hydrologic conditions on the site typical for this ti				
		•	y disturbed?		lormal Circumstances" present? Yes ● No ○
Are \	Vegetation 🗌 , Soil 🔲 , or Hydrology 🔲 ı	naturally pr	oblematic?	(If nee	eded, explain any answers in Remarks.)
SUM	MARY OF FINDINGS - Attach site map show	wing sam	npling point	locations	s, transects, important features, etc.
	Hydrophytic Vegetation Present? Yes   No C	)		41 0	unland Aman
	Hydric Soil Present? Yes ● No C	)			ıpled Area /etland? Yes ● No ○
	Wetland Hydrology Present? Yes   No C	)	Wi	thin a W	etland? Yes ♥ No ∪
	arks: interfluv between channels running into defunct be no soil photo by accident.				
/EG	<b>ETATION</b> -Use scientific names of plants. Li	st all spe	cies in the	plot.	N
		Absolute	Dominant		Dominance Test worksheet:
1.	ee Stratum	% Cover	Species?	Status	Number of Dominant Species That are OBL, FACW, or FAC:3 (A)
					Total Number of Dominant
2.					Species Across All Strata:3 (B)
3.					Percent of dominant Species
4.					That Are OBL, FACW, or FAC: 100.0% (A/B)
5.					Prevalence Index worksheet:
	Total Covers				Total % Cover of: Multiply by:
Sa	pling/Shrub Stratum 50% of Total Cover:	0 20%	of Total Cover:	0	OBL Species <u>23</u> x 1 = <u>23</u>
1.	Salix pulchra	40	<b>✓</b>	FACW	FACW Species 47 x 2 = 94
2.		-			FAC Species54 x 3 =162
3.		_			FACU Species0 x 4 =0
4.					
		0			UPL Species0 x 5 =0
5.					
5. 6.					UPL Species 0 x 5 = 0  Column Totals: 124 (A) 279 (B)
6. 7.		0			Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250
6. 7. 8.		0			Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:
6. 7. 8. 9.		0 0 0			Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  Dominance Test is > 50%
6. 7. 8. 9.	Total Cover:	0 0 0 0 0 0	G of Total Cover		Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤ 3.0  Morphological Adaptations <sup>1</sup> (Provide supporting data in
6. 7. 8. 9. 10.	Total Covers rb Stratum 50% of Total Covers	0 0 0 0 0 0 0 0 40 20 20%			Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
6. 7. 8. 9. 10. <b>He</b> 1.	Total Cover: rb Stratum 50% of Total Cover: Comarum palustre	0 0 0 0 0 0 0 0 40 20 20%	6 of Total Cover	OBL	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)  ☐ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
6. 7. 8. 9. 10. <b>He</b> 1. 2.	Total Cover: rb Stratum 50% of Total Cover: Comarum palustre Carex aquatilis	0 0 0 0 0 0 0 0 20 20 20 8		OBL OBL	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)  ☐ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)  ¹ Indicators of hydric soil and wetland hydrology must
6. 7. 8. 9. 10. <b>He</b> 1. 2. 3.	Total Cover:  rb Stratum 50% of Total Cover:  Comarum palustre  Carex aquatilis  Equisetum arvense	0 0 0 0 0 0 0 40 20 20%		OBL OBL FAC	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)  ☐ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
6. 7. 8. 9. 10. <b>He</b> 1. 2. 3. 4.	Total Cover:  rb Stratum 50% of Total Cover:  Comarum palustre  Carex aquatilis  Equisetum arvense  Rubus chamaemorus	0 0 0 0 0 0 40 20 20 15 8 10 2		OBL OBL FAC FACW	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)  ☐ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)  ¹ Indicators of hydric soil and wetland hydrology must
6. 7. 8. 9. 10. <b>He</b> 1. 2. 3. 4. 5.	Total Covers rb Stratum 50% of Total Covers Comarum palustre Carex aquatilis Equisetum arvense Rubus chamaemorus Calamagrostis canadensis	0 0 0 0 0 0 40 20 20 15 8 10 2		OBL OBL FAC FACW FAC	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)  ☐ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)  ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  Plot size (radius, or length x width) 10m
6. 7. 8. 9. 10. <b>He</b> 1. 2. 3. 4. 5.	Total Cover:  rb Stratum  Comarum palustre  Carex aquatilis  Equisetum arvense  Rubus chamaemorus  Calamagrostis canadensis  Anemone richardsonii	0 0 0 0 0 0 40 20 20% 15 8 10 2 35 5		OBL OBL FAC FACW FAC FAC	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0      Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)      Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  Plot size (radius, or length x width) 10m 9% Cover of Wetland Bryophytes (Where applicable)
6. 7. 8. 9. 10. <b>He</b> 1. 2. 3. 4. 5. 6. 7.	Total Cover:  50% of Total Cover:  Comarum palustre  Carex aquatilis  Equisetum arvense  Rubus chamaemorus  Calamagrostis canadensis  Anemone richardsonii  Viola palustris (IAM)	0 0 0 0 0 0 40 20 20% 15 8 10 2 35 5		OBL OBL FAC FACW FAC FAC FAC	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤ 3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)  ☐ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  Plot size (radius, or length x width) 10m  % Cover of Wetland Bryophytes (Where applicable)  % Bare Ground
6. 7. 8. 9. 10. Hee 1. 2. 3. 4. 5. 6. 7. 8.	Total Cover:  rb Stratum  Comarum palustre  Carex aquatilis  Equisetum arvense  Rubus chamaemorus  Calamagrostis canadensis  Anemone richardsonii  Viola palustris (IAM)  Sanguisorba canadensis	0 0 0 0 0 0 40 20 20 15 8 10 2 35 5 1		OBL OBL FAC FACW FAC FAC FAC FAC	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0      Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)      Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  Plot size (radius, or length x width)  % Cover of Wetland Bryophytes (Where applicable)
6. 7. 8. 9. 10. <b>Hee</b> 1. 2. 3. 4. 5. 6. 7. 8. 9.	Total Covers rb Stratum 50% of Total Covers Comarum palustre Carex aquatilis Equisetum arvense Rubus chamaemorus Calamagrostis canadensis Anemone richardsonii Viola palustris (IAM) Sanguisorba canadensis Polemonium acutiflorum	0 0 0 0 0 0 40 20 20% 15 8 10 2 35 5 1 5		OBL OBL FAC FACW FAC FAC FAC FAC FAC	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)  ☐ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  Plot size (radius, or length x width) 10m  % Cover of Wetland Bryophytes (Where applicable)  % Bare Ground  Total Cover of Bryophytes 5
6. 7. 8. 9. 10. Hee 1. 2. 3. 4. 5. 6. 7. 8.	Total Covers rb Stratum 50% of Total Covers Comarum palustre Carex aquatilis Equisetum arvense Rubus chamaemorus Calamagrostis canadensis Anemone richardsonii Viola palustris (IAM) Sanguisorba canadensis Polemonium acutiflorum Rhodiola integrifolia	0 0 0 0 0 0 40 20 20% 15 8 10 2 35 5 1 5		OBL OBL FAC FACW FAC FAC FAC FAC	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)  ☐ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  Plot size (radius, or length x width) 10m  % Cover of Wetland Bryophytes (Where applicable)  % Bare Ground Total Cover of Bryophytes 5  Hydrophytic
6. 7. 8. 9. 10. <b>Hee</b> 1. 2. 3. 4. 5. 6. 7. 8. 9.	Total Covers rb Stratum 50% of Total Covers Comarum palustre Carex aquatilis Equisetum arvense Rubus chamaemorus Calamagrostis canadensis Anemone richardsonii Viola palustris (IAM) Sanguisorba canadensis Polemonium acutiflorum Rhodiola integrifolia Total Covers	0 0 0 0 0 0 40 20 20% 15 8 10 2 35 5 1 5 2 1 8		OBL OBL FAC FACW FAC FAC FAC FAC FAC FAC	Column Totals: 124 (A) 279 (B)  Prevalence Index = B/A = 2.250  Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤3.0  ☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)  ☐ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  Plot size (radius, or length x width) 10m  % Cover of Wetland Bryophytes (Where applicable)  % Bare Ground  Total Cover of Bryophytes 5

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SOIL Sampling Point: SW13\_T132\_04

(inches) Color (moist)		Color (moist)	% Type <sup>1</sup>	<u>Loc</u> 2	Texture	Remarks
0-1					Fibric Organics	
1-3					Hemic Organics	
3-12					Sapric Organics	
Type: C=Concentration. D=Dep	letion, RM=Reduced	Matrix <sup>2</sup> Location	n: PL=Pore Lining. F	- C=Root Char	nnel. M=Matrix	
lydric Soil Indicators:			oblematic Hydric			
Histosol or Histel (A1)	[	Alaska Color Cl	4		Alaska Gleyed Without H	ue 5Y or Redder
✓ Histic Epipedon (A2)		Alaska Alpine s	swales (TA5)		Underlying Layer	
Hydrogen Sulfide (A4)		Alaska Redox V	With 2.5Y Hue		Other (Explain in Remark	SS)
Thick Dark Surface (A12)		3 One indicator of	hydronhytic vegetat	ion one prim	nary indicator of wetland h	vdrology
Alaska Gleyed (A13)			te landscape position			yurology,
Alaska Redox (A14)		4 Give details of co	olor change in Rema	rks		
Alaska Gleyed Pores (A15)						
estrictive Layer (if present):						
					<b>Hydric Soil Present</b>	? Yes ● No 🔾
Type: seasonal frost Depth (inches): 20					,	
Depth (inches): 20 emarks:					,	
Depth (inches): 20					,	
Depth (inches): 20 emarks:  YDROLOGY					,	
Depth (inches): 20 emarks:  YDROLOGY Vetland Hydrology Indicators					_Secondary Indi	cators (two or more are required)
Depth (inches): 20 emarks:  YDROLOGY Vetland Hydrology Indicators Primary Indicators (any one is suf					Secondary Indi	ned Leaves (B9)
Pirmary Indicators (any one is suf			fisible on Aerial Imag		Secondary Indi Secondary Indi Drainage F	ned Leaves (B9) Patterns (B10)
Pepth (inches): 20  emarks:  YDROLOGY  Vetland Hydrology Indicators  Primary Indicators (any one is suf  Surface Water (A1)  High Water Table (A2)		Sparsely Veg	etated Concave Surf		Secondary Indi  Secondary Indi  Water Stai  Drainage F	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3
Pepth (inches): 20  emarks:  YDROLOGY  Vetland Hydrology Indicators  Primary Indicators (any one is suf  Surface Water (A1)  High Water Table (A2)  Saturation (A3)		Sparsely Veg Marl Deposits	etated Concave Surf s (B15)		Secondary Indi  Water Stai  Drainage F  Oxidized R	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4)
Pepth (inches): 20  Pemarks:  YDROLOGY  Vetland Hydrology Indicators  Irimary Indicators (any one is suf  Surface Water (A1)  High Water Table (A2)  Saturation (A3)  Water Marks (B1)		Sparsely Veg Marl Deposits Hydrogen Su	etated Concave Surf s (B15) Ilfide Odor (C1)		Secondary Indi  Water Stai  Drainage F  Oxidized R  Presence c	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) its (C5)
Depth (inches): 20  emarks:  YDROLOGY  Vetland Hydrology Indicators  Verlimary Indicators (any one is suf  ✓ Surface Water (A1)  High Water Table (A2)  ✓ Saturation (A3)  Water Marks (B1)  Sediment Deposits (B2)		Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2)		Secondary Indi Water Stai Drainage F Oxidized R Presence c Salt Depos	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) its (C5) Stressed Plants (D1)
Pepth (inches): 20  Pemarks:  YDROLOGY  Vetland Hydrology Indicators  Primary Indicators (any one is suf  ✓ Surface Water (A1)  High Water Table (A2)  ✓ Saturation (A3)  Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)		Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V	etated Concave Surf s (B15) Ilfide Odor (C1)		Secondary Indi Water Stai Drainage F Oxidized R Presence c Salt Depos Stunted or	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) its (C5) Stressed Plants (D1) ic Position (D2)
Popth (inches): 20  Popth		Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2)		Secondary Indi Water Stai Drainage F Oxidized R Presence c Salt Depos Stunted or Geomorph Shallow Ac	ned Leaves (B9) hatterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) hits (C5) Stressed Plants (D1) hits (D2) hits (D3)
Pepth (inches): 20  Pemarks:  YDROLOGY  Vetland Hydrology Indicators  Primary Indicators (any one is suffered)  ✓ Surface Water (A1)  High Water Table (A2)  ✓ Saturation (A3)  Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)  Algal Mat or Crust (B4)  Iron Deposits (B5)		Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2)		Secondary Indi  Water Stai  Drainage F  Oxidized R  Presence c  Salt Depos  Stunted or  Geomorph  Shallow Ac  Microtopog	ned Leaves (B9) Patterns (B10) Phizospheres along Living Roots (C3 of Reduced Iron (C4) Patterns (C5) Stressed Plants (D1) Patterns (D2) Patterns (D3) Patterns (D4) Patterns (D4)
Popth (inches): 20  Popth		Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2)		Secondary Indi Water Stai Drainage F Oxidized R Presence c Salt Depos Stunted or Geomorph Shallow Ac	ned Leaves (B9) Patterns (B10) Phizospheres along Living Roots (C3) If Reduced Iron (C4) Patterns (C5) Stressed Plants (D1) Patterns (D2) Patterns (D3) Patterns (D4) Patterns (D4)
Pepth (inches): 20 emarks:  YDROLOGY  Vetland Hydrology Indicators  Primary Indicators (any one is suf  Surface Water (A1)  High Water Table (A2)  Saturation (A3)  Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)  Algal Mat or Crust (B4)  Iron Deposits (B5)  Surface Soil Cracks (B6)  ield Observations:		Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2) in in Remarks)		Secondary Indi  Water Stai  Drainage F  Oxidized R  Presence c  Salt Depos  Stunted or  Geomorph  Shallow Ac  Microtopog	ned Leaves (B9) Patterns (B10) Phizospheres along Living Roots (C3 of Reduced Iron (C4) Patterns (C5) Stressed Plants (D1) Patterns (D2) Patterns (D3) Patterns (D4) Patterns (D4) Patterns (D4)
Pepth (inches): 20  Pemarks:  YDROLOGY  Vetland Hydrology Indicators  Verliand Hydrology Indicators  Surface Water (A1)  High Water Table (A2)  Verliand Saturation (A3)  Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)  Algal Mat or Crust (B4)  Iron Deposits (B5)  Surface Soil Cracks (B6)  ield Observations:  Surface Water Present?  Yellow	es • No ○	Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V Other (Explain	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2) in in Remarks)	Face (B8)	Secondary Indi  Water Stai  Drainage F  Oxidized R  Presence o  Salt Depos  Stunted or  Geomorph  Shallow Ad  Microtopog  FAC-neutra	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3 if Reduced Iron (C4) its (C5) Stressed Plants (D1) ic Position (D2) juitard (D3) jraphic Relief (D4) il Test (D5)
Popth (inches): 20  Popth	fficient)	Sparsely Veg Marl Deposits Hydrogen Su Dry-Season N Other (Explain	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2) in in Remarks)	Face (B8)	Secondary Indi  Water Stai  Drainage F  Oxidized R  Presence c  Salt Depos  Stunted or  Geomorph  Shallow Ac  Microtopog	ned Leaves (B9) l'atterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) its (C5) Stressed Plants (D1) ic Position (D2) juitard (D3) jraphic Relief (D4) il Test (D5)
Pepth (inches): 20  Pemarks:  POROLOGY  Petland Hydrology Indicators  Primary Indicators (any one is suffered with the	es O No O es O No O es O No O	Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V Other (Explain  Depth (inches Depth (inches	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2) in in Remarks)	Wetlan	Secondary Indi  Water Stai  Drainage F  Oxidized R  Presence o  Salt Depos  Stunted or  Geomorph  Shallow Ad  Microtopog  FAC-neutra	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3 if Reduced Iron (C4) its (C5) Stressed Plants (D1) ic Position (D2) juitard (D3) jraphic Relief (D4) il Test (D5)
Popenth (inches): 20	es O No O es O No O es O No O	Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V Other (Explain  Depth (inches Depth (inches	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2) in in Remarks)	Wetlan	Secondary Indi  Water Stai  Drainage F  Oxidized R  Presence o  Salt Depos  Stunted or  Geomorph  Shallow Ad  Microtopog  FAC-neutra	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3 if Reduced Iron (C4) its (C5) Stressed Plants (D1) ic Position (D2) juitard (D3) jraphic Relief (D4) il Test (D5)
POROLOGY  Vetland Hydrology Indicators  Primary Indicators (any one is suffered by Surface Water (A1)  High Water Table (A2)  Saturation (A3)  Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)  Algal Mat or Crust (B4)  Iron Deposits (B5)  Surface Soil Cracks (B6)  ield Observations:  Surface Water Present?  Water Table Present?  You water Table Present?	es O No O es O No O es O No O	Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V Other (Explain  Depth (inches Depth (inches	etated Concave Surf s (B15) Ilfide Odor (C1) Water Table (C2) in in Remarks)	Wetlan	Secondary Indi  Water Stai  Drainage F  Oxidized R  Presence o  Salt Depos  Stunted or  Geomorph  Shallow Ad  Microtopog  FAC-neutra	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3 if Reduced Iron (C4) its (C5) Stressed Plants (D1) ic Position (D2) juitard (D3) jraphic Relief (D4) il Test (D5)

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