WETLAND DETERMINATION DATA FORM - Alaska Region

· iojec	ct/Site: Susitna-Watana Hydroelectric Project	В	orough/City:	Matanusk	ca-Susitna Borough Sampling Date: 07-Aug-13
Applic	ant/Owner: Alaska Energy Authority				Sampling Point: SW13_T142_10
	igator(s): WAD, RWM		Landform (hill	side, terrac	ee, hummocks etc.): dune
	relief (concave, convex, none): convex		Slope:	% / 6.4	-
	gion : Interior Alaska Mountains	lat: (Long.: -148.295343999 Datum: NAD83
	ap Unit Name:	Lut	33.03000000	71	
	· .) Van	No ○	NWI classification: Upland
Are \	Vegetation ☐ , Soil ☐ , or Hydrology ☐ r MARY OF FINDINGS - Attach site map show	ignificantly naturally proving sam	disturbed?	Are "N (If nee	(If no, explain in Remarks.) Iormal Circumstances" present? Yes No Oeded, explain any answers in Remarks.) Iormal Circumstances" present? Yes No Oeded, explain any answers in Remarks.)
	Hydrophytic Vegetation Present? Yes No No		le	the Sam	pled Area
	Hydric Soil Present? Yes No •			thin a W	-
	Wetland Hydrology Present? Yes No • Narks: graminoid meadow on inactive dune.		WI	uiiii a vv	etiality: 100 s no s
	ETATION - Use scientific names of plants. Lis	Absolute	Dominant	Indicator	Dominance Test worksheet:
1.	ee Stratum	% Cover	Species?	Status	Number of Dominant Species That are OBL, FACW, or FAC:4 (A)
					Total Number of Dominant
2. 3.					Species Across All Strata: 4 (B)
3. 4.					Percent of dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)
5.		0			111at Ale OBE, 1 AOW, 01 1 AC. 100.070 (A/B)
J.	Total Cover:				Prevalence Index worksheet:
600			of Total Cover:	0	Total % Cover of: Multiply by:
Sa	pinig/sirub stratum 30% or rotal cover.	0 2070			OBL Species 0 x 1 = 0
	Vaccinium vitis-idaea		✓	FAC	FAC Species 13 x 2 = 26
	Salix pulchra	-		FACW	FAC Species 60 x 3 = 180 FACU Species 10 x 4 = 40
3.					FACU Species 10 x 4 = 40 UPL Species 0 x 5 = 0
4.					
5.					Column Totals: <u>83</u> (A) <u>246</u> (B)
6. 7.		0			Prevalence Index = B/A = 2.964
		0			Hydrophytic Vegetation Indicators:
9.		0	П		✓ Dominance Test is > 50%
10.		0	\Box		✓ Prevalence Index is ≤3.0
					
Не	Total Cover: 50% of Total Cover:		of Total Cover	: 3.6	Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)
<u>He</u>	rb Stratum 50% of Total Cover:		of Total Cover	: <u>3.6</u>	
	rb Stratum 50% of Total Cover: Carex bigelowii	9 20%			Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain)
1.	rb Stratum 50% of Total Cover: Carex bigelowii	9 20%		FAC	Remarks or on a separate sheet)
1. 2.	Carex bigelowii Anthoxanthum monticola ssp. alpinum	9 20% 25 10 25		FAC	Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. 2. 3.	Carex bigelowii Anthoxanthum monticola ssp. alpinum Calamagrostis canadensis	9 20% 25 10 25 0.1		FAC UPL FAC	Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Plot size (radius, or length x width) 10m
1. 2. 3. 4. 5.	Carex bigelowii Anthoxanthum monticola ssp. alpinum Calamagrostis canadensis Stellaria longifolia	9 20% 25 10 25 0.1 5 0		FAC UPL FAC FAC	Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. 2. 3. 4. 5. 6. 7.	Carex bigelowii Anthoxanthum monticola ssp. alpinum Calamagrostis canadensis Stellaria longifolia Rubus chamaemorus	9 20% 25 10 25 0.1 5 0		FAC UPL FAC FAC	Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) 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
1. 2. 3. 4. 5. 6. 7. 8.	Carex bigelowii Anthoxanthum monticola ssp. alpinum Calamagrostis canadensis Stellaria longifolia Rubus chamaemorus	9 20% 25 10 25 0.1 5 0 0		FAC UPL FAC FAC	Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) 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)
1. 2. 3. 4. 5. 6. 7. 8. 9.	Carex bigelowii Anthoxanthum monticola ssp. alpinum Calamagrostis canadensis Stellaria longifolia Rubus chamaemorus	9 20% 25 10 25 0.1 5 0 0 0		FAC UPL FAC FAC	Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) 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) Bare Ground
1. 2. 3. 4. 5. 6. 7. 8. 9.	Carex bigelowii Anthoxanthum monticola ssp. alpinum Calamagrostis canadensis Stellaria longifolia Rubus chamaemorus	9 20% 25 10 25 0.1 5 0 0 0 0		FAC UPL FAC FAC	Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ 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) % Bare Ground Total Cover of Bryophytes Hydrophytic
1. 2. 3. 4. 5. 6. 7. 8. 9.	Carex bigelowii Anthoxanthum monticola ssp. alpinum Calamagrostis canadensis Stellaria longifolia Rubus chamaemorus	9 20% 25 10 25 0.1 5 0 0 0 0 0 65.1		FAC UPL FAC FAC	Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ 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) % Bare Ground Total Cover of Bryophytes

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SOIL Sampling Point: SW13_T142_10

0-5 100 Pitch Cogness 4-14 100 Pitch Cogness 4-14 100 Corne Sord Corne Sord	(inches) Color (mois	st) <u>%</u>	Color (moist)	% Type ¹	Loc ²	Texture	Remarks
Type: C=Concentration. D=Depletion. RM=Reduced Matrix ² Location: PL=Pore Lining, RC=Root Channel, M=Matrix	05	100				Fibric Organics	-
Trype: C=Concentration. D=Depletion. RM=Reduced Matrix. \$\frac{2}{2}\$ Location: PL=Pore Lining, RC=Root Channel: M=Matrix Indicators:	.5-4					Hemic Organics	
Histosol or Histel (A1)	4-14	100				Coarse Sand	
ydric Soil Indicators: Histosol or Histel (A1)							
Histosol or Histel (A1)							
Histosol or Histel (A1)							
Histosol or Histel (A1)							
Histosol or Histel (A1)						-	
Histosol or Histel (A1) Histo Epipedom (A2) Histosol or Histel (Epipedom (A2) Histosol or Histel (A1) Histosol or Histel (A1) Histosol or Histel (A1) Histosol or Histel (A2) Alaska Alpine sweles (TA5) Whordopen Sulfide (A4) Thick Dark Surface (A12) Alaska Gleyed (A13) Alaska Gleyed (A13) Alaska Gleyed (A13) Alaska Gleyed Pores (A15) * Give details of color change in Remarks * Give details of color change in Remarks * Bestrictive Layer (if present): Type: Depth (inches): **Branks:* * Secondary Indicators (two or more are required): Inundation Visible on Aerial Imagery (87) Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Water Marks (B1) Water Marks (B1) Drift Deposits (B2) Dry-Season Water Table (C2) Algal Mat or Crust (B4) Drift Deposits (B3) Urace Water Present? Yes \ No Depth (inches): Wettand Hydrology Present? Yes \ No Depth (inches): Wetland Hydrology Present? Yes \ No Solutions Alaska Minary Mina	Type: C=Concentration. D=I	Depletion. RM=Reduce	ed Matrix ² Location	n: PL=Pore Lining. R	.C=Root Cha	nnel. M=Matrix	
Histic Epipedon (A2)	lydric Soil Indicators:			4	Soils: ³		
Institute physicion (v2)	Histosol or Histel (A1)						ue 5Y or Redder
Thick Dark Surface (A12) Alaska Gleyed (A13) Alaska Redox (A14) Alaska Redox (A15) Alaska Redox (A15) Alaska Gleyed Pores (A15) *Give details of color change in Remarks *Give details of color change in Remarks *Hydric Soil Present?* *YPROLOGY *Portand Hydrology Indicators *Present Mark Stained Leaves (B9) *Sparsely Vegetated Concave Surface (B8) *Sparsely Vegetated Concave Surface (B8) *Sediment Deposits (B1) *Dirft Deposits (B3) *Indicators (B4) *Indicators (B4) *Indicators (B6) *Indicators (B6) *Indicators (B6) *Indicators (B6) *Indicators (B6) *Indicators (B6) *Indicators (B7) *Indicators (B8) *Indicator (=					, , ,	·o)
Alaska Redox (A13) Alaska Redox (A14) Alaska Redox (A14) Alaska Redox (A15) *Give details of color change in Remarks *Betrictive Layer (if present): Type: Depth (inches): **Betrictive Layer (if present): Type: Depth (inches):	¬ ' · · · · ·		☐ Alaska Redox V	With 2.5Y Hue		Other (Explain in Remark	S)
Alaska Redox (A14) Alaska Redox (A15) 4 Give details of color change in Remarks estrictive Layer (if present): Type: Depth (inches): emarks: Drydric soil indicators YDROLOGY // retaind Hydrology Indicators: // retaind Hydrology Indicators // retaind	_ ` ′		³ One indicator of	hydrophytic vegetati	on, one prim	nary indicator of wetland h	ydrology,
Alaska Gleyed Pores (A15) 4 Give details of color change in Remarks estrictive Layer (if present): Type: Depth (inches): PYPROLOGY Vettand Hydrology Indicators Primary Indicators (two or more are required) Frimary Indicators (any one is sufficient) Surface Water (A1) High Water Table (A2) Saturation (A3) Marl Deposits (B1) Water Marks (B1) Hydrogen Suffide Odor (C1) Sediment Deposits (B2) Dry-Season Water Table (C2) Drift Deposits (B3) Tron Deposits (B3) Tron Deposits (B3) Surface Soil Cracks (B6) Water Marks (B1) Depth (inches): Water Marks (B1) Depth (inches): Depth (inches): Water Marks (B1) Depth (inches): Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available: Demarks:			and an appropriat	te landscape position	must be pre	esent	
estrictive Layer (if present): Type: Depth (inches): ##ydric Soil Present? Yes \ No No Present? Yes \ No Present?	_ ` ′)	4 Give details of co	olor change in Remar	rks		
Type: Depth (inches): PAPROLOGY Petland Hydrology Indicators: Secondary Indicators (two or more are required) Water Stained Leaves (B9) Water Stained Leaves (B9) Depth (inches): Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (B1) Dry-Season Water Table (C2) Stunded Or Stressed Plants (D1) Dry-Season Water Table (C2) Stunded Or Stressed Plants (D1) Dry-Season Water Table (C2) Shallow Aquitard (D3) Microtopographic Relief (D4) Surface Soil Cracks (B6) Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No Depth (inches): Depth (inches): Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available: Presence of Reduced Plants (Ps) Presence of Reduced Plants (D1) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Dry-Season Water Table (C2) Shallow Aquitard (D3) Dry-Season Water Table (C2) Shallow Aquitard (D3) Dry-Season Water Table (C2) Shallow Aquitard (D3) Dry-Season Water Table Present? Yes No Depth (inches): Depth	estrictive Laver (if present):						
POROLOGY Eduard Hydrology Indicators Secondary Indicators (two or more are required) Water Stained Leaves (89) Water Stained Leaves (89) Drainage Patterns (810) High Water Table (A2) Sparsely Vegetated Concave Surface (88) Oxidized Rhizospheres along Living Roots (C3) Saturation (A3) Marl Deposits (815) Presence of Reduced Iron (C4) Sediment Deposits (82) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (83) Other (Explain in Remarks) Shallow Aquitard (D3) Microtopographic Relief (D4) Sparse View Present? Yes No Depth (inches): Depth (inches): Wetland Hydrology Present? Yes No Depth (inches): Depth (inches): Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available: Demarks Demarks						Hydric Soil Present	? Yes○ No •
YDROLOGY Petland Hydrology Indicators:	* *					•	
etland Hydrology Indicators: rimary Indicators (any one is sufficient) Surface Water (A1) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C3) Saturation (A3) Water Marks (B1) Drift Deposits (B2) Drift Deposits (B3) Other (Explain in Remarks) Surface Soil Cracks (B6) Surface Water Present? Water Marks (B6) Depth (inches): Water Marks (B6) Wetland Hydrology Present? Yes No Depth (inches): Depth (inches): Demarks:	emarks:						
Trimary Indicators (any one is sufficient) Surface Water (A1)	emarks:						
Surface Water (A1)	emarks: b hydric soil indicators YDROLOGY						
High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Shallow Aquitard (D3) Iron Deposits (B5) Surface Soil Cracks (B6) Ield Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	emarks: b hydric soil indicators YDROLOGY Vetland Hydrology Indicators						
Saturation (A3)	emarks: b hydric soil indicators YDROLOGY Vetland Hydrology Indicators rimary Indicators (any one is		Inundation V	ficible on Aerial Imag	ery (R7)	Water Stai	ned Leaves (B9)
Sediment Deposits (B2)	YDROLOGY //etland Hydrology Indicators Surface Water (A1)			_		Water Stai Drainage F	ned Leaves (B9) atterns (B10)
Drift Deposits (B3)	YDROLOGY //etland Hydrology Indicators Surface Water (A1) High Water Table (A2)		Sparsely Veg	etated Concave Surfa		Water Stai Drainage F Oxidized R	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3
Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Surface Water Present? Water Table Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	YDROLOGY Yetland Hydrology Indicat rimary Indicators (any one is Surface Water (A1) High Water Table (A2) Saturation (A3)		Sparsely Veg Marl Deposits	jetated Concave Surfa s (B15)		Water Stai Drainage F Oxidized R Presence o	ned Leaves (B9) atterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4)
Iron Deposits (B5)	YDROLOGY Yetland Hydrology Indicate Indicators (any one is a surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1)		Sparsely Veg Marl Deposite Hydrogen Su	netated Concave Surfa s (B15) ulfide Odor (C1)		Water Stai Drainage F Oxidized R Presence o Salt Depos	ned Leaves (B9) atterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) its (C5)
Surface Soil Cracks (B6) FAC-neutral Test (D5) Field Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available: Secriberarks:	YDROLOGY Vetland Hydrology Indicaters Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2)		Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V	letated Concave Surfa s (B15) alfide Odor (C1) Water Table (C2)		Water Stail Drainage F Oxidized R Presence o Salt Depos Stunted or	ned Leaves (B9) hatterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) hits (C5) Stressed Plants (D1)
Field Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Cincludes capillary fringe) Depth (inches): Depth (inches): Depth (inches): Depth (inches): Depth (inches): Depth (inches):	YDROLOGY Vetland Hydrology Indicators Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4)		Sparsely Veg Marl Deposits Hydrogen Su Dry-Season V	letated Concave Surfa s (B15) alfide Odor (C1) Water Table (C2)		Water Stai Drainage F Oxidized R Presence of Salt Depos Stunted or Geomorph Shallow Ac	ned Leaves (B9) htterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) htts (C5) Stressed Plants (D1) c Position (D2) uitard (D3)
Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Concludes capillary fringe) Depth (inches):	YDROLOGY Vetland Hydrology Indicators 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	letated Concave Surfa s (B15) alfide Odor (C1) Water Table (C2)		Water Stai Drainage F Oxidized R Presence of Salt Depos Stunted or Geomorph Shallow Ac Microtopog	ned Leaves (B9) hitzospheres along Living Roots (C3 f Reduced Iron (C4) hits (C5) Stressed Plants (D1) c Position (D2) uitard (D3) rraphic Relief (D4)
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Saturation Present? (includes capillary fringe) Yes No Depth (inches): escribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available: emarks:	YDROLOGY Vetland Hydrology Indicat rimary Indicators (any one is 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:	sufficient)	Sparsely Veg Marl Deposit: Hydrogen Su Dry-Season \ Other (Expla	etated Concave Surfa s (B15) Ilfide Odor (C1) Water Table (C2) in in Remarks)		Water Stai Drainage F Oxidized R Presence of Salt Depos Stunted or Geomorph Shallow Ac Microtopog	ned Leaves (B9) hitzospheres along Living Roots (C3 f Reduced Iron (C4) hits (C5) Stressed Plants (D1) c Position (D2) uitard (D3) rraphic Relief (D4)
escribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available: emarks:	PYDROLOGY Vetland Hydrology Indicate trimary Indicators (any one is 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?	Yes O No •	Sparsely Veg Marl Deposit: Hydrogen Su Dry-Season \ Other (Expla	etated Concave Surfa s (B15) Ilfide Odor (C1) Water Table (C2) in in Remarks)	ace (B8)	Water Stai □ Drainage F □ Oxidized R □ Presence o □ Salt Depos □ Stunted or □ Geomorph □ Shallow Ac □ Microtopog ▼ FAC-neutra	ned Leaves (B9) atterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) its (C5) Stressed Plants (D1) c Position (D2) uitard (D3) iraphic Relief (D4) I Test (D5)
emarks:	POROLOGY Vetland Hydrology Indicators Virimary Indicators (any one is 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?	Yes No • Yes No •	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V Other (Expla	petated Concave Surfa s (B15) Ilfide Odor (C1) Water Table (C2) in in Remarks)	ace (B8)	Water Stai □ Drainage F □ Oxidized R □ Presence o □ Salt Depos □ Stunted or □ Geomorph □ Shallow Ac □ Microtopog ▼ FAC-neutra	ned Leaves (B9) atterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) its (C5) Stressed Plants (D1) c Position (D2) uitard (D3) iraphic Relief (D4) I Test (D5)
	PYDROLOGY Vetland Hydrology Indicate trimary Indicators (any one is 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? Saturation Present?	Yes No • Yes No •	Sparsely Veg Marl Deposit: Hydrogen Su Dry-Season V Other (Expla) Depth (inche)	petated Concave Surfa s (B15) alfide Odor (C1) Water Table (C2) in in Remarks)	ace (B8)	Water Stai □ Drainage F □ Oxidized R □ Presence o □ Salt Depos □ Stunted or □ Geomorph □ Shallow Ac □ Microtopog ▼ FAC-neutra	ned Leaves (B9) atterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) its (C5) Stressed Plants (D1) c Position (D2) uitard (D3) iraphic Relief (D4) I Test (D5)
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	PYDROLOGY Vetland Hydrology Indicate Primary Indicators (any one is 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? Saturation Present? Includes capillary fringe) escribe Recorded Data (strea	Yes No • Yes No • Yes No •	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V Other (Expla	petated Concave Surfa s (B15) ulfide Odor (C1) Water Table (C2) in in Remarks)	Wetlar	Water Stai □ Drainage F □ Oxidized R □ Presence o □ Salt Depos □ Stunted or □ Geomorph □ Shallow Ac □ Microtopog ▼ FAC-neutra	ned Leaves (B9) atterns (B10) hizospheres along Living Roots (C3 f Reduced Iron (C4) its (C5) Stressed Plants (D1) c Position (D2) uitard (D3) iraphic Relief (D4) I Test (D5)

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