WETLAND DETERMINATION DATA FORM - Alaska Region

Project/Site: Susitna-Watana Hydroelectric Project	Borough/City:	Matanuska-Susitna Borough	Sampling Date: 09-Jul-13
Applicant/Owner: Alaska Energy Authority		Samplin	g Point: SW13_T110_07
Investigator(s): JER	Landform (hillsic	de, terrace, hummocks etc.):	Saddle
Local relief (concave, convex, none): concave	Slope: 0.0 %	% / 0.0 ° Elevation: 942	
Subregion : Interior Alaska Mountains Lat.:	62.758864999	Long.: -148.0797660	D35 Datum: WGS84
Soil Map Unit Name:		NWI classif	ication: PUBH
	ar? Yes tly disturbed? problematic?	No (If no, explain in Are "Normal Circumstances" (If needed, explain any answe	present? Yes 🔍 No 🔾
SUMMARY OF FINDINGS - Attach site map showing sa	mpling point lo	ocations, transects, import	ant features, etc.

Hydrophytic Vegetation Present?	Yes 🖲	No O	la tha Oammia d Amaa	
Hydric Soil Present?	Yes 🖲	No 🔿	Is the Sampled Area	Yes 🖲 No 🔿
Wetland Hydrology Present?	Yes 🖲	Νο 〇	within a Wetland?	

Remarks: pond, rocky bottom, shallow, outlet stream to north, frost sorting of shoreline cobbles

VEGETATION - Use scientific names of plants. List all species in the plot.

		Absol	ute Dominant	Indicator	Dominance Test worksheet:
Tree Stratum		<u>% Co</u>		Status	Number of Dominant Species
1.			0		That are OBL, FACW, or FAC:(A)
2.			0		Total Number of Dominant Species Across All Strata: 0 (B)
3			0		
1			0		Percent of dominant Species That Are OBL, FACW, or FAC: 0.0% (A/B)
5.			0		
	Total Cove	- — r: (<u> </u>		Prevalence Index worksheet: Total % Cover of: Multiply by:
Sapling/Shrub Stratum	50% of Total Cover:	0	20% of Total Cover:	0	
1.			0		
2.			0		
3			0		FACU Species $0 \times 4 = 0$
4			0		UPL Species <u>0</u> x 5 = <u>0</u>
5			0		Column Totals: <u>0</u> (A) <u>0</u> (B)
6.			0		
7.			0		Prevalence Index = B/A = 0.000
8.			0		Hydrophytic Vegetation Indicators:
9.			0		Dominance Test is > 50%
10.			0		Prevalence Index is ≤ 3.0
	Total Cove	 r: ()		Morphological Adaptations ¹ (Provide supporting data in
Herb Stratum	50% of Total Cover:		20% of Total Cover	: 0	Remarks or on a separate sheet)
1			0		✓ Problematic Hydrophytic Vegetation ¹ (Explain)
2.			0		¹ Indicators of hydric soil and wetland hydrology must
3.			0		be present, unless disturbed or problematic.
4.			0		
5.			0		Plot size (radius, or length x width) <u>10m</u>
6.			0		% Cover of Wetland Bryophytes (Where applicable)
7.			0		% Bare Ground
8.			0		Total Cover of Bryophytes
9.			0		
10			0		Undroubutio
10.	Total Cover	r: ()		Hydrophytic Vegetation
			20% of Total Cover:	0	Present? Yes • No O
Dementary I i i i i					· · ·
Remarks: only veg in pond is	due to high water, submer	ryea sha	preime,surroundin	y snore is r	оску вру.

SOIL

Primary Indicators (any one is sufficient) Water Stained Leaves (B9) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	(inche) color (moist) % Type1 Loc.2 Texture Remarks Image: Secondary Indicators Type: C=Concentration. D=Depletion. RM=Reduced Matrix ¹ Location: PL=Pore Lining, RC=Root Channel, M=Matrix Image: Secondary Indicators Image: Secondary Indicators Type: C=Concentration. D=Depletion. RM=Reduced Matrix ¹ Location: PL=Pore Lining, RC=Root Channel, M=Matrix Image: Secondary Indicators Image: Secondary Indicators Trick Dark Surface (A12) Image: Alaska Apine swings (TAS) Image: Secondary Indicator of Wedge Public Secondary Indicator of wedge Public Secondary Indicators of Public Secondary Indicators of wedge Public Secondary Indicators of Public Secondary Indicators (Matrix Seconda	(tacker) Color (moist) % Color (moist) % Type: Loc. ² Texture Remarks Image: State (A) Image: State (A) <t< th=""><th></th><th>latrix</th><th></th><th>Re</th><th>dox Featu</th><th>ires</th><th></th><th></th><th></th></t<>		latrix		Re	dox Featu	ires			
ydric Soil Indicators: Indicators for Problematic Hydric Soils. ³ Histosol or Histel (A1) Alaska Color Change (TA4) ⁴ Alaska Gleyed Without Hue 5Y or Redder Underlying Layer Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Suffide (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) an appropriate landscape position must be present Alaska (Aley and an appropriate landscape position must be present) Alaska Gleyed Pores (A15) * Give details of color change in Remarks strictive Layer (if present): Type: Hydric Soil Present? Yes No Depth (inches): marks: aume hydric soil due to hydrophytic vegetation and standing water Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Sturted Mark (B1) Hydrogen Suffic Odor (C1) Saturation (A3) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Diff Deposits (B2) Other (Explain in Remarks) Shallow Aquitard (D3) Algal Mat or Crust (B4)	yric Soil Indicators: Indicators for Problematic Hydric Soils? Histosol or Histel (A1) Alaska Color Change (TA4) Indicators for Problematic Hydric Soils? Histosol or Histel (A1) Alaska Color Change (TA4) Indicators for Problematic Hydric Soils? Histosol or Histel (A1) Alaska Redox With 2.SY Hue Other (Explain in Remarks) Thick Dark Surface (A12) ³ One indicator of hydrophydic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present. Alaska Gleyed (A13) Alaska Gleyed Cores (A15) ⁴ Give details of color change in Remarks stacka Gleyed Nores (A14) * Give details of color change in Remarks * Mydric Soil Present? Yes ● No ● Depth (inches): marks: marks: * Hydric Soil Present? Yes ● No ● Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) © vidized Rhizospheres along Living Roots (C3) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) © vidized Rhizospheres along Living Roots (C3) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) © vidized Rhizospheres along Living Roots (C3) Sufficient 0 Mart Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Suifid	Viric Soil Indicators: Indicators for Problematic Hydric Soils. ³ Histosol or Histel (A1) Alaska Color Change (TA4) Alaska Gieyed Without Hue 5Y or Redder Underlying Layer Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Thick Dark Surface (A12) 3 One Indicator of hydrophytic vegetation, one primary indicator of wettand hydrology, and an appropriate landscape position must be present Alaska Gleyed (A13) Alaska Gleyed Pores (A15) * Give details of color change in Remarks strictive Layer (if present): Trpe: Present? Yes ● No ○ Depth (inches): marks: Secondary Indicators (two or more are required) immary indicators (trans or is sufficient) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sufface dor (C1) Saturation (A3) Presence of Reduced Iron (C4) Saturation (A3) Presence	<i>a</i> i .	st) %	<u>6</u> Co	lor (moist)		Type ¹	2	Texture	Remarks
dric Soil Indicators: Indicators for Problematic Hydric Soils ² Histosol or Histel (A1) Alaska Color Change (TA4) Alaska Gleyed Without Hue 5Y or Redder Underlying Layer Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) and an appropriate landscape position must be present Alaska Gleyed Pores (A15) 4 Give details of color change in Remarks trictive Layer (if present): Type: Type: Hydric Soil Present? Yes No Depth (inches): narks: marks: Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Saturation (C2) Saturesed Plants (D1) Water Marks (B1) Hydrogen Sulfide Odor (C1) Saturesed Plants (D1) Saturesed Plants (D1) Saturesed Plants (D1) Orith Deposits (B3) Other (Exp	dric Soil Indicators: Indicators for Problematic Hydric Soils ² Histosol or Histel (A1) Alaska Color Change (TA4) Alaska Gleyed Without Hue 5Y or Redder Under/Hydric Soils ² Histo Epipedon (A2) Alaska Apline swales (TA5) Under/Hydric Javer Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) a da an appropriate landscape position must be present Alaska Redox (A14) Alaska Gleyed Fores (A15) * Give details of color change in Remarks Triclive Layer (if present): Type: Hydric Soil Present? Yes ● No ● DPDLCOGY Hydrology Indicators: Secondary Indicators (two or more are required) mary Indicators (anv one is sufficient) Inundation Visible on Aerial Imagery (87) Drainage Patterns (B10) Sufface Water (A1) Inundation Visible on Aerial Imagery (87) Drainage Patterns (B10) Other (Explain in Remarks) Sufface Water (A1) Inundation Visible on Aerial Imagery (87) Drainage Patterns (B10) Other (C4) Hydropsy Indicators: Mary Deposits (615) Presence of Reduced Iron (C4) Hydrogen Soils (C5) Saturation (A3) Mary Deposits (615)	dric Soll Indicators: Indicators for Problematic Hydric Solls? Histocol or Histel (A1) Alaska Alpine svales (TA5) Inderlying Layer Hydrogen Sulfide (A3) Alaska Alpine svales (TA5) Underlying Layer Hydrogen Sulfide (A1) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed Pores (A15) Give details of color change in Remarks trictive Layer (if present): Type: Type: Hydrology Indicators: mark S: Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Hydrogen Suffice Oracve Surface (B8) Surface Water (B1) Hydrogen Suffi									
dric Soil Indicators: Indicators for Problematic Hydric Soils: ¹ Histosol or Histel (A1) Alaska Color Change (TA4) ⁴ Alaska Gleyed Without Hue 5Y or Redder Underlying Layer Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Redox (A14) Alaska Redox (A14) Alaska Redox (A14) Alaska Redox (A14) Alaska Gleyed Pores (A15) * Give details of color change in Remarks trictive Layer (if present): Type: Hydric Soil Present? Yes No Depth (inches): narks: me hydric soil due to hydrophytic vegetation and standing water Secondary Indicators (two or more are required by Water Stained Leaves (B9) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Water Stained Leaves (B9) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Sat Deposits (C5) Sediment Deposits (B3) Other	dric Soil Indicators: Indicators for Problematic Hydric Soils ² Histosol or Histel (A1) Alaska Color Change (TA4) Alaska Gleyed Without Hue 5Y or Redder Under/Hydric Soils ² Hydrogen Sulfide (A4) Alaska Alpine swales (TA5) Other (Explain in Remarks) Thick Dark Sufface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) alaska Gleyed (A13) alaska Redox (A14) alaska Gleyed Fores (A15) Alaska Redox (A14) alaska Gleyed Fores (A15) * Give details of color change in Remarks Trype: Depth (inches): Hydric Soil Present? Yes No DPROLOGY Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface (K13) Mart Deposits (B15) Procence of Reduced Iron (C4) Water Marks (B1)<	dric Soll Indicators: Indicators for Problematic Hydric Solls? Histocol or Histel (A1) Alaska Alpine svales (TA5) Inderlying Layer Hydrogen Sufidie (A1) Alaska Alpine svales (TA5) Underlying Layer Histo Elpipedon (A2) Alaska Alpine svales (TA5) Other (Explain in Remarks) Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed Pores (A15) Goue Indicator of hydrophytic wegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed Pores (A15) Give details of color change in Remarks trictive Layer (if present): Type: Type: Hydric Soil Present? Yes No Depth (inches): Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) anark Indicators (Ruo on more are required) Mater Stained Leaves (B9) Oxidiced Rhizospheres along Living Roots (C0) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Salt Deposits (C5) Surface Water (B1) Hydrogen Suffide Cdorcut) Salt Deposits (C5) Soldwated on Stained Leaves (B9) Soldwated on Stressed Plants (D1)									
dric Soil Indicators: Indicators for Problematic Hydric Soils ³ Histosol or Histel (A1) Alaska Color Change (TA4) Alaska Gleyed Without Hue 5Y or Redder Underlying Layer Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Sulfide (A4) Alaska Redox With 2.SY Hue ✓ Other (Explain in Remarks) Maska Gleyed (A12) Alaska Redox With 2.SY Hue ✓ Other (Explain in Remarks) Alaska Redox (A14) * Give details of color change in Remarks Hitchevelocity * Give details of color change in Remarks trictive Layer (if present): Type: Type: Hydrics Soil Present? Yes No Depth (inches): marks: ume hydric soil due to hydrophytic vegetation and standing water Secondary Indicators (two or more are required water (A1) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Mart Deposits (B15) Presence of Reduced Iron (C4) Satures Painses (S10) Wet Marks (B1) Hydrogen Suffice Odor (C1) Satures Painses (D1) Satures Painses (D1) Oridized Rhizospheres along L	dric Soll Indicators: Indicators for Problematic Hydric Solls? Histosol or Histel (A1) Alaska Color Change (TA4) Alaska Gleyed Without Hue 5Y or Redder Undef/hig Layer Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) a on a propriate landscape vegitation, one primary indicator of wetland hydrology, and an a propriate landscape vegitation must be present Alaska Gleyed Pores (A15) * Give details of color change in Remarks Trype: Hydrology Indicators: mark Si:	Indicators: Indicators for Problematic Hydric Solls? Histosol or Histel (A1) Alaska Color Change (TA4) Inderlying Layer Histo Epipedion (A2) Alaska Apine svales (TA5) Underlying Layer Hydrogen Suffide (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) ³ One indicator of hydrophytic wegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed Pores (A15) ⁴ Give details of color change in Remarks trictive Layer (if present): Type: Depth (inches): marks: amarks: Inundation water DROLOGY Escondary Indicators (two or more are required) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Hydrogen Sufface (C1) Sath Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sufface (C1) Sath De									
dric Soil Indicators: Indicators for Problematic Hydric Soils ² Histosol or Histel (A1) Alaska Color Change (TA4) Alaska Gleyed Without Hue 5Y or Redder Underlying Layer Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Sulfide (A4) Alaska Redox With 2.SY Hue I Other (Explain in Remarks) Thick Dark Surface (A12) Alaska Redox With 2.SY Hue I Other (Explain in Remarks) Alaska Redox (A13) a One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed Pores (A15) 4 Give details of color change in Remarks trictive Layer (if present): Type: Type: Hydric Soil Present? Yes ● No ● Depth (inches): marks: mark Indicators (anv one is sufficient) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Sat Deposits (C5) <td< td=""><td>dric Soll Indicators: Indicators for Problematic Hydric Solls² Histosol or Histel (A1) Alaska Color Change (TA4) Alaska Gleyed Without Hue 5Y or Redder Under/Hydrig Laver Hydrogen Sulfide (A4) Alaska Alpine swales (TA5) Under/Hydrig Laver Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Redox (A14) Alaska Gleyed fores (A15) * Gree details of color change in Remarks Trictive Layer (If present): Type: Hydric Soil Present? Yes No ○ Depth (inches): mark Sitting Color change in Remarks Hydrology Indicators (two or more are required) mark Indicators (anv one is sufficient) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Other incert or Gree or Reduced Iron (C4) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Other incert or Gree or Reduced Iron (C4) Water Mark (B1) Hydrogen Sulfide COar (C1) Sath Deposits (C3) Other (Explain in Remarks) Sutrater Mater (B1) Hydrongen</td><td>Indicators: Indicators for Problematic Hydric Solls? Histosol or Histel (A1) Alaska Color Change (TA4) Inderlying Layer Histo Epipedin (A2) Alaska Apline swales (TA5) Underlying Layer Hydrogen Sulfice (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) ³ One indicator of hydrophytic wegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed Ornes (A15) Give details of color change in Remarks Trick Layer (if present): Type: Depth (inches): marks: amark Si: Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Hydrogen Suffice (Concave Surface (B8) Surface Water (A1) Hydrogen Suffice (Concave Surface (B8) Surface Water (A1) Hydrogen Suffice (C1) Sath Deposits (C5) Surface Water (A1) Hydro</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	dric Soll Indicators: Indicators for Problematic Hydric Solls ² Histosol or Histel (A1) Alaska Color Change (TA4) Alaska Gleyed Without Hue 5Y or Redder Under/Hydrig Laver Hydrogen Sulfide (A4) Alaska Alpine swales (TA5) Under/Hydrig Laver Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Redox (A14) Alaska Gleyed fores (A15) * Gree details of color change in Remarks Trictive Layer (If present): Type: Hydric Soil Present? Yes No ○ Depth (inches): mark Sitting Color change in Remarks Hydrology Indicators (two or more are required) mark Indicators (anv one is sufficient) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Other incert or Gree or Reduced Iron (C4) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Other incert or Gree or Reduced Iron (C4) Water Mark (B1) Hydrogen Sulfide COar (C1) Sath Deposits (C3) Other (Explain in Remarks) Sutrater Mater (B1) Hydrongen	Indicators: Indicators for Problematic Hydric Solls? Histosol or Histel (A1) Alaska Color Change (TA4) Inderlying Layer Histo Epipedin (A2) Alaska Apline swales (TA5) Underlying Layer Hydrogen Sulfice (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) ³ One indicator of hydrophytic wegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed Ornes (A15) Give details of color change in Remarks Trick Layer (if present): Type: Depth (inches): marks: amark Si: Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Hydrogen Suffice (Concave Surface (B8) Surface Water (A1) Hydrogen Suffice (Concave Surface (B8) Surface Water (A1) Hydrogen Suffice (C1) Sath Deposits (C5) Surface Water (A1) Hydro									
Adric Soil Indicators: Indicators for Problematic Hydric Soils. ³ Histosol or Histel (A1) Alaska Color Change (TA4) ⁴ Alaska Gleyed Without Hue 5Y or Redder Underlying Layer Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Sulfide (A4) Alaska Redox With 2.SY Hue ✓ Other (Explain in Remarks) Thick Dark Surface (A12) Alaska Redox With 2.SY Hue ✓ Other (Explain in Remarks) Alaska Gleyed (A13) and an appropriate landscape position must be present Alaska Gleyed Pores (A14) 4 Give details of color change in Remarks strictive Layer (if present): Type: Type: Hydric Soil Present? Yes ● No ● Depth (inches): marks: ume hydric soil due to hydrophytic vegetation and standing water Secondary Indicators (two or more are required marks (B1) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Sat Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2)<	Adric Soil Indicators: Indicators for Problematic Hydric Soils? Histosol or Histel (A1) Alaska Color Change (TA4) Inderkring Layer Histo Epipedion (A2) Alaska Alpine swales (TA5) Underkring Layer Hydrogen Sulfide (A4) Alaska Redox (Mt1 2) Alaska Redox (Mt1 2) Alaska Gleyed (A13) Alaska Redox (Mt1 4) Gone indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Redox (A14) Alaska Gleyed Pores (A15) Gone indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Type: Paper (If present): Type: Depth (inches): Hydrology Indicators: Molecular (Mt1 a) marx Indicators (and one is sufficient) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Other decuder Iron (C4) Hydrology Indicators: Mar Deposits (B15) Other decuder Iron (C4) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Other (Mt1 a) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Other decuder Iron (C4) Water Mark (B1) Hydrogen Suffide Odor (C1)	Ardic Soil Indicators: Indicators for Problematic Hydric Soils? Histosol or Histel (A1) Alaska Alpine svales (TA5) Histic Epipedion (A2) Alaska Alpine svales (TA5) Underlying Layer: Maska Alpine svales (TA5) Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Alaska Gleyed (A13) Alaska Redox With 2.5Y Hue Alaska Gleyed (A13) An an appropriate landscape position must be present Alaska Gleyed Ares (A15) * Give details of color change in Remarks strictive Layer (if present): Type: Type: Depth (inches): mark1: ume hydric soil due to hydrophytic vegetation and standing water DROLOGY Escondary Indicators (two or more are required) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Hydrogery Surface (B8) Oddiced Rhizospheres along Living Roots (C5) Sturate Water (A1) Hydrogery Su									
Histosol or Histel (A1) Alaska Color Change (TA4) ⁴ Alaska Gleyed Without Hue SY or Redder Underlying Layer Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Thick Dark Surface (A12) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Redox (A14) ⁴ Give details of color change in Remarks strictive Layer (if present): Type: Type: Hydric Soil Present? Yes No Depth (inches): marks: ume hydric soil due to hydrophytic vegetation and standing water Surface Water (A1) Hydracors (anv one is sufficient) Hydracors (anv one is sufficient) Hydracors (anv one is sufficient) Hydracors (A12) Sparsely Vegetated Concave Surface (B8) Sturdace Mater (A1) Hydrogo Sundicators (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Sturde or Stressed Plants (D1) Hydra Marks (B1) Hydrogo Suffide Odor (C1) Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Statured or Stressed Plants (D1) Dirty-Season Water Table (C2) Stunde or Stressed Plants (D1) Dirty-Season Water Table (C2) Stunet or Stressed Plants (D1) Dirty Deposits (B3)	Histosol or Histel (A1) Alaska Color Change (TA4) ⁴ Alaska Gleyed Without Hue 5Y or Redder Underlying Layer Histosol or Kistel (A1) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue Image: Color Change (TA4) ⁴ Alaska Gleyed (A13) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Redox (A14) ⁴ Give details of color change in Remarks Type: Hydric Soil Present? Yes Image: No O Depth (inches): marks: water Marks: ume hydric soil due to hydrophytic vegetation and standing water Secondary Indicators (two or more are required) Mater Marks (B1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Sturator (A3) Mard Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Satured or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Satured or Stressed Plants (D1) Drift Deposits (B13) Other (Explain in Remarks) Satured or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Satured or Stressed Plants (D1) Drift Deposits (B5)	Histosol or Histel (A1) Alaska Color Change (TA4) ⁴ Alaska Cleyed Without Hue 5Y or Redder UnderWing Layer Histo Exploredon (A2) Alaska Alpine swales (TA5) UnderWing Layer Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Nick Dark Surface (A12) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Aaska Gleyed Ala3) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Aaska Gleyed Neres (A15) ⁴ Give details of color change in Remarks strictive Layer (if present): Type: Type: Hydric Soil Present? Yes ● No ○ Depth (inches): marks: ume hydric soil due to hydrophytic vegetation and standing water CDCOLOGY Ettand Hydrology Indicators: Secondary Indicators (two or more are required) marks: water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C1) 2 Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Presence of Reduced Iron (C4) 3 Stauration (A3) Mart Deposits (B15) Presence of Reduced Iron (C4) Saturation (C3) <td>···</td> <td>Depletion. RM</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>nnel. M=Matrix</td> <td></td>	···	Depletion. RM						nnel. M=Matrix	
Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue ✓ Other (Explain in Remarks) Thick Dark Surface (A12) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed (A13) ^a One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed Pores (A15) ⁴ Give details of color change in Remarks trictive Layer (if present): Type: Depth (inches): Hydric Soil Present? Yes ● No ○ marks: ume hydric soil due to hydrophytic vegetation and standing water DROLOGY	Histic Epipedon (12) Alaska Alpine swales (TAS) Underlying Layer Hydrogen Sulfide (A4) Alaska Alpine swales (TAS) Underlying Layer Thick Dark Surface (A12) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Redox (A14) Give details of color change in Remarks Alaska Gleyed Pores (A15) Give details of color change in Remarks Hydric Soil Present? Yes ● No ● Depth (inches): marx Indicators (any one is sufficient) Give details of color (C1) Surface Water (A1) Hydrology Indicators: mary Indicators (any one is sufficient) Give details of color Change in Remarks DROLOGY Ettand Hydrology Indicators: mary Indicators (any one is sufficient) Give details of color Change in Remarks Drotater Table (A2) Sediment Deposits (B2) Diry Season Water Table (C2) Alaska (Be) Depth (inches): Alaska Redox (B4) Alaska Redox (B5) Alaska Redox (B6) A	Histic Epipedon (A2) Alaska Alpine swales (TA5) Underlying Layer Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue ✓ Other (Explain in Remarks) * One indicator of hydrophytic vegetation, one primary indicator of wettand hydrology, and an appropriate landscape position must be present * One erimary indicator of wettand hydrology, and an appropriate landscape position must be present Alaska Gleyed (A13) * Give details of color change in Remarks Alaska Gleyed Pores (A15) * Give details of color change in Remarks trictive Layer (if present): Type: Depth (inches): Hydroc Soil Present? Yes Improvement in the intervent interv			In	1		4	oils:	1	
Inside Epipeton (A2) Hydrogen Sulfide (A4) Hydrogen Sulfide (A4) Alaska Redox With 2.5Y Hue Other (Explain in Remarks) Alaska Gleyed (A13) Alaska Gleyed (A13) Alaska Gleyed Pores (A15) * Give details of color change in Remarks strictive Layer (if present): Type: Depth (inches): marks: ume hydric soil due to hydrophytic vegetation and standing water VERCLOGY Etland Hydrology Indicators: Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Hydrogen Sufficient) Surface Water (A1) Hydrogen Sufficient) Water Table (A2) Surface Water (A1) Hydrogen Suffice Of (C2) Surface Water (A1) Hydrogen Suffice Of (C1) Saturation (A3) Saturation (A3) Hydrogen Suffice Of (C2) Saturation	Instant Application (A2) □ alaska Applies Musice (XP) □ C = C = C = C = C = C = C = C = C = C	India triple bill (12) □ Alaska Prince Structs (175) ☑ Other (Explain in Remarks) I hydroge Sulfide (A4) □ Alaska Relow (With 2.5V) Hue ☑ Other (Explain in Remarks) I hok Dark Surface (A12) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed (A13) * Give details of color change in Remarks Strictive Layer (if present): Type: Type: Hydric Soil Present? Yes I No O Depth (inches): Imada in properties (A12) marks: ume hydric soil due to hydrophytic vegetation and standing water //DROLOGY Etland Hydrology Indicators: gradie Water (A1) Inundation Visible on Aerial Imagery (87) J Surface Water (A1) Sparsely Vegetated Concave Surface (88) J Surface Water (A1) Sparsely Vegetated Concave Surface (88) Saturation (A3) Mard Deposits (615) Sediment Deposits (81) Dry-Season Water Table (A2) Stature (A1) Structed or Stressed Plants (D1) Drift Deposits (83) Other (Explain in Remarks) Staturation (A3) Depth (inches): 12 Water Present? Yes I No O Depth (inches): 0 Expland Hydrology Present	. ,			1					ue 5Y or Redder
Injoinger Same (Ar) Inick Dark Surface (A12) Alaska Gleyed (A13) Alaska Redox (A14) Alaska Gleyed Pores (A15) Give details of color change in Remarks strictive Layer (if present): Yes Agaka Gleyed Nores (A15) Alaska Gleyed Pores (A15) Alaska Gleyed Pores (A15) Alaska Gleyed Pores (A15) Yppe: Agaka Gleyed Nores (A15) Alaska Gleyed Nores (A15) Alaska Gleyed Pores (A15) Alaska Gleyed Nores (A15) Yppe: Agaka Gleyed Nores (A15) Alaska Gleyed Nores (A16) Alaska Gleyed Nores (A17) Alaska Gleyet (A11) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B	Injurgen Julide (Ay) Injurgen Julide (Ay) Check Datk Stock (Not Stock (A12) Alaska Gleyed (A13) Alaska Gleyed (A14) Alaska Gleyed (A15) Gone indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed Pores (A15) Give details of color change in Remarks strictive Layer (if present): Type: Hydric Soil Present? Yes No Depth (inches): Hydric Soil due to hydrophytic vegetation and standing water // DROLOGY Surface Math Give details of color change in Remarks // DROLOGY Hydric Soil Present? Yes No Depth (inches): Mark Stand Hydrology Indicators: Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Hydrogen Sulface (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C2) Staturation (A3) Mari Deposits (B15) Presence of Reduced Iron (C4) Staturation (A3) Dry-Season Water Table (C2) Statured or Stressed Plants (D1) Dirty-Season Water Table (C2)	Input get sublic (PM) □ Insurface (A12) Alaska Gleyed (A13) □ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Gleyed Pores (A15) • Give details of color change in Remarks strictive Layer (if present): Type: Depth (inches): Hydric Soil Present? marks: ume hydric soil due to hydrophytic vegetation and standing water //DROLOGY Secondary Indicators: Surface M12							~	, , ,	
Alaska Gleyed (A13) ^a One indicator of hydrophytic vegetation must be present Alaska Redox (A14) ^a Give details of color change in Remarks Alaska Gleyed Pores (A15) ^a Give details of color change in Remarks strictive Layer (if present): Type: Depth (inches): Hydric Soil Present? Yes Image No marks: aume hydric soil due to hydrophytic vegetation and standing water //DROLOGY Etland Hydrology Indicators: mary Indicators (any one is sufficient) Inundation Visible on Aerial Imagery (B7) 2 Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Hydriz Soil Zenze or Reduced Iron (C4) Sparsely Vegetated Concave Surface (B8) Saturation (A3) Mari Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Saturation (A3) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	Alaska Gleyed (A13) ⁹ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present. Alaska Gleyed Pores (A15) ⁴ Give details of color change in Remarks strictive Layer (if present): ¹ Give details of color change in Remarks Type: Depth (inches): marks: ¹ Hydric Soil Present? Yes water Stained Leaves (89) ² Surface Water (A1) ¹ Inundation Visible on Aerial Imagery (87) ¹ Hydrology Indicators: ¹ Spresent? Yes ¹ Marks (B1) ¹ Inundation Visible on Aerial Imagery (87) ¹ Hydrology Indicators: ¹ Spresence of Reduced Iron (C4) ¹ Marks (B1) ¹ Inundation Visible on Aerial Imagery (87) ¹ Hydrogen Suffice Odor (C1) ¹ Salt Deposits (C5) ¹ Sufface Water (A1) ¹ Hydrogen Suffice Odor (C1) ¹ Sufface Soil Cracks (B1) ¹ Marker Table (A2) ¹ Salt Deposits (B2) ¹ Dry-Season Water Table (C2)	Alaska Gleyed (A13) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, and an appropriate landscape position must be present Alaska Redox (A14) ⁴ Give details of color change in Remarks Strictive Layer (if present): ¹ Ype: Depth (inches): ¹ Hydric Soil Present? Yes marks: ¹ Hydric Soil Present? Yes with the hydrophytic vegetation and standing water ¹ Secondary Indicators (two or more are required) ¹ Marks (any Indicators: ¹ Secondary Indicators (two or more are required) ¹ Marker (A1) ¹ Inundation Visible on Aerial Imagery (B7) ¹ Drainage Patterns (B10) High Water Table (A2) ¹ Sparsely Vegetated Concave Surface (B8) ¹ Oxidated Rhizospheres along Living Roots (C Sturtex Water (A1) ¹ Hydrogen Sulfide Odor (C1) ¹ Salt Deposits (C3) ¹ Other (Explain in Remarks) ¹ Oxidater Stresed Plants (D1) ¹ Give Water Present? ¹ Not One Depth (inches): 12 ¹ Salt Deposits (R5) ¹ Salt Deposits (Reis)	, , , , , , , , , , , , , , , , , , , ,			Alaska Redox v	Nith 2.51 r	lue			(5)
Alaska Redox (A14) 4 Give details of color change in Remarks strictive Layer (if present): Type: Depth (inches): Hydric Soil Present? Yes INO marks: sume hydric soil due to hydrophytic vegetation and standing water //DROLOGY Secondary Indicators (two or more are required imary Indicators (two or more are required imary Indicators (any one is sufficient) @ Surface Water (A1) Inundation Visible on Aerial Imagery (B7) @ Hydrogen Sulficed Nation (A3) Marl Deposits (B15) @ Water Marks (B1) Marl Deposits (B15) @ Water Marks (B1) Hydrogen Sulfice Odor (C1) @ Sediment Deposits (B2) Dry-Season Water Table (C2) @ Dryf Season Water Table (C2) Sturde or Stressed Plants (D1) @ Dryf Season Water Table (C2) Sturde or Stressed Plants (D1) @ Dryf Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) @ Algal Mat or Crust (B4) Shallow Aquitard (D3)	Alaska Redox (A14) 4 Give details of color change in Remarks Alaska Gleyed Pores (A15) 4 Give details of color change in Remarks strictive Layer (if present): Type: Depth (inches): ::::::::::::::::::::::::	Alaska Redox (A14) and an appropriate failuscipe position musc be present. Alaska Gleyed Pores (A15) 4 Give details of color change in Remarks strictive Layer (if present): Type: Type: Pepth (inches): marks: marks: sume hydric soil due to hydrophytic vegetation and standing water //DROLOGY ettand Hydrology Indicators: imary Indicators (any one is sufficient) Q Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Orainage Patterns (B10) Vater Stained Leaves (69) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Presence of Reduced Iron (C4) Sparsely Vegetated Concave Surface (88) Saturation (A3) Marl Deposits (B15) Water Marks (B1) Hydrogen Suffide Odor (C1) Satil Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Other (Explain in Remarks) Algal Mat or Crust (B4) Shallow Aquitard (D3) Iron Deposits (B5) Depth (inches): 12 Water Marks (B5) Pepth (inches): 0 urface Water Present? Yes No Depth (inches): 0	¬ ``,								ıydrology,
Alaska Gleyed Pores (A15) 4 Give details of color change in Remarks strictive Layer (if present): Type: Depth (inches): Hydric Soil Present? Yes In Color marks: marks: nume hydric soil due to hydrophytic vegetation and standing water //DROLOGY ettand Hydrology Indicators: Secondary Indicators (two or more are requires imary Indicators (any one is sufficient) // Surface Water (A1) Inundation Visible on Aerial Imagery (B7) // High Water Table (A2) Sparsely Vegetated Concave Surface (B8) // Saturation (A3) Marl Deposits (B15) // Water Marks (B1) Hydrogen Sulfide Odor (C1) // Sediment Deposits (B2) Dry-Season Water Table (C2) // Drift Deposits (B3) Other (Explain in Remarks) // Algal Mat or Crust (B4) Shallow Aquitard (D3)	Alaska Gleyed Pores (A15) 4 Give details of color change in Remarks strictive Layer (if present): Type: Depth (inches): Hydric Soil Present? Yes ● No ○ marks: marks: ume hydric soil due to hydrophytic vegetation and standing water //DROLOGY //Drainage Patterns (B10) // Inundation Visible on Aerial Imagery (B7) // Drainage Patterns (B10) // Hydrogen Sulfde Concave Surface (B8) // Saturation (A3) // Mari Deposits (B15) // Water Marks (B1) // Hydrogen Sulfde Codor (C1) // Sediment Deposits (B2) // Dry-Season Water Table (C2) // Dry Depsits (B3) // Other (Explain in Remarks) // S	Alaska Gleyed Pores (A15) 4 Give details of color change in Remarks strictive Layer (if present): Type: Depth (inches): Hydric Soil Present? Yes ● No ○ marks: marks: ume hydric soil due to hydrophytic vegetation and standing water PDROLOGY ettand Hydrology Indicators: imary. Indicators (any one is sufficient) @ Vater Stained Leaves (B9) @ Surface Water (A1) Inundation Visible on Aerial Imagery (B7) @ Drainage Patterns (B10) High Water Table (A2) @ Saturation (A3) @ Mari Deposits (B15) @ Dry-Season Water Table (C2) @ Surface Soil Cracks (B6) @ If the posits (B3) @ Other (Explain in Remarks) @ Geomorphic Position (D2) Algal M tor Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Bed Deservations: urface Water Present? Yes ● No ● Depth (inches): 0			ar	nd an appropria	te landscap	be position	must be pre	esent	
Type:	trictive Layer (if present): Type: Depth (inches): marks: sume hydric soil due to hydrophytic vegetation and standing water	strictive Layer (if present): Type: Depth (inches): marks: unne hydric soil due to hydrophytic vegetation and standing water)	4 (Give details of c	olor chang	e in Remarl	ks		
Depth (inches):	Depth (inches): marks: sume hydric soil due to hydrophytic vegetation and standing water /DROLOGY etland Hydrology Indicators: imary Indicators (arv one is sufficient) Surface Water (A1) Innundation Visible on Aerial Imagery (B7) Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Hydrogen Sulfide Odor (C1) Sediment Deposits (B2) Dry-Season Water Table (C2) Stufted or Stressed Plants (D1) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Present? Yes No Depth (inches): 12 Wetland Hydrology Present? Yes No	Depth (inches):		<u></u>							
marks: sume hydric soil due to hydrophytic vegetation and standing water	marks: nume hydric soil due to hydrophytic vegetation and standing water /DROLOGY etland Hydrology Indicators: imary Indicators (any one is sufficient) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Saturation (A3) Marl Deposits (B15) Sediment Deposits (B2) Drift Deposits (B3) Other (Explain in Remarks) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) eld Observations: urface Water Present? Yes No Depth (inches): 0	marks: sume hydric soil due to hydrophytic vegetation and standing water	Type:							Hydric Soil Procont	
sume hydric soil due to hydrophytic vegetation and standing water /DROLOGY etland Hydrology Indicators: imary Indicators (any one is sufficient) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Surface Water (A1) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Water Marks (B1) Hydrogen Sulfide Odor (C1) Sediment Deposits (B2) Dry-Season Water Table (C2) Drift Deposits (B3) Other (Explain in Remarks) Algal Mat or Crust (B4) Shallow Aquitard (D3)	Sume hydric soil due to hydrophytic vegetation and standing water /DROLOGY etland Hydrology Indicators: Secondary Indicators (two or more are required) imary Indicators (any one is sufficient) Water Stained Leaves (B9) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C1) Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Microtopographic Relief (D4) Surface Soil Cracks (B6) Depth (inches): 12 Ketland Hydrology Present? Yes No water Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No	sume hydric soil due to hydrophytic vegetation and standing water //DROLOGY ettand Hydrology Indicators: Secondary Indicators (two or more are required) imary Indicators (any one is sufficient) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Sufface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Microtopographic Relief (D4) Surface Soil Cracks (B6) Depth (inches): 12 Microtopographic Relief (D4) Yater Table Present? Yes No Depth (inches): 0 aturation Present? Yes No Depth (inches): 0	<i>,</i> ,							nyunc son Fresent	\sim 100
Yetland Hydrology Indicators: Secondary Indicators (two or more are require rimary Indicators (any one is sufficient) Inundation Visible on Aerial Imagery (B7) Water Stained Leaves (B9) Image: Sparsely Vegetated Concave Surface (B8) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	ettand Hydrology Indicators: Secondary Indicators (two or more are required) imary Indicators (any one is sufficient) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C3) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C3) Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Microtopographic Relief (D4) Surface Soil Cracks (B6) Depth (inches): 12 Depth (inches): 12 Water Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No	Indicators: Secondary Indicators: Secondary Indicators (two or more are required) Image: Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Iron Deposits (B5) Depth (inches): 12 Surface Water Present? Yes No Depth (inches): 0 Depth (inches): 0	Depth (inches):	ophytic vegeta	ation and sta	Inding water					
rimary Indicators (any one is sufficient) Water Stained Leaves (B9) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	imary Indicators (any one is sufficient) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C3) Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Iron Deposits (B5) Microtopographic Relief (D4) Surface Soil Cracks (B6) Depth (inches): 12 Depth (inches): 12 Water Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No	rimary Indicators (any one is sufficient) ✓ Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Hydrogen Sulfide Odor (C1) Sediment Deposits (B2) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Guidade Soil Cracks (B6) Wetland Hydrology Present? Yes No Depth (inches): 12 Water Table Present? Yes No Depth (inches): 0 Water Capillary fringe) Yes No Depth (inches): 0 Water Capillary fringe) Water Capillary fringe No No No No No No No No No No	Depth (inches):	ophytic vegeta	ation and sta	Inding water					
Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C3) Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Microtopographic Relief (D4) Surface Soil Cracks (B6) Depth (inches): 12 Depth (inches): 12 Water Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No	Surface Water (A1) Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C4) Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Microtopographic Relief (D4) Surface Water Present? Yes No Depth (inches): 12 Water Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No Depth (inches): 0	Depth (inches): emarks: sume hydric soil due to hydr		ation and sta	Inding water				-	
High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C3) Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Microtopographic Relief (D4) Surface Soil Cracks (B6) Depth (inches): 12 Depth (inches): 12 Water Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No	High Water Table (A2) Sparsely Vegetated Concave Surface (B8) Oxidized Rhizospheres along Living Roots (C Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Microtopographic Relief (D4) Surface Soil Cracks (B6) Depth (inches): 12 Depth (inches): 12 Vater Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No Vater Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No No	Depth (inches): emarks: sume hydric soil due to hydr YDROLOGY etland Hydrology Indicat	ors:	ation and sta	Inding water				Secondary Indi	icators (two or more are required)
Saturation (A3) Marl Deposits (B15) Presence of Reduced Iron (C4) Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	Saturation (A3) Marl Deposits (B15) Water Marks (B1) Hydrogen Sulfide Odor (C1) Sediment Deposits (B2) Dry-Season Water Table (C2) Drift Deposits (B3) Other (Explain in Remarks) Algal Mat or Crust (B4) Shallow Aquitard (D3) Iron Deposits (B5) Microtopographic Relief (D4) Surface Soil Cracks (B6) FAC-neutral Test (D5)	Saturation (A3) Marl Deposits (B15) Water Marks (B1) Hydrogen Sulfide Odor (C1) Sediment Deposits (B2) Dry-Season Water Table (C2) Drift Deposits (B3) Other (Explain in Remarks) Algal Mat or Crust (B4) Shallow Aquitard (D3) Iron Deposits (B5) Microtopographic Relief (D4) Surface Soil Cracks (B6) FAC-neutral Test (D5) Wetland Hydrology Present? Yes No Depth (inches): 12 Depth (inches): 0 Depth (inches): 0 Depth (inches): 0 Depth (inches): 0	Depth (inches): marks: sume hydric soil due to hydro (DROLOGY etland Hydrology Indicat imary Indicators (any one is	ors:	ation and sta				мет (Р7)		icators (two or more are required) ined Leaves (B9)
Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Iron Deposits (B5) Microtopographic Relief (D4) Surface Soil Cracks (B6) FAC-neutral Test (D5)	Water Marks (B1) Hydrogen Sulfide Odor (C1) Salt Deposits (C5) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Iron Deposits (B5) Microtopographic Relief (D4) Surface Soil Cracks (B6) FAC-neutral Test (D5) eld Observations: Depth (inches): 12 Mater Table Present? Yes No Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No	Depth (inches): marks: sume hydric soil due to hydro /DROLOGY etland Hydrology Indicat rimary Indicators (any one is Surface Water (A1)	ors:	ation and sta	Inundation V		-			icators (two or more are required) ined Leaves (B9) Patterns (B10)
Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Microtopographic Relief (D4) Iron Deposits (B5) Microtopographic Relief (D4) FAC-neutral Test (D5) eld Observations: Depth (inches): 12 Depth (inches): 0 Water Table Present? Yes No Depth (inches): 0	Sediment Deposits (B2) Dry-Season Water Table (C2) Drift Deposits (B3) Other (Explain in Remarks) Algal Mat or Crust (B4) Shallow Aquitard (D3) Iron Deposits (B5) Microtopographic Relief (D4) Surface Soil Cracks (B6) FAC-neutral Test (D5)	Depth (inches): marks: sume hydric soil due to hydr /DROLOGY etland Hydrology Indicat rimary Indicators (any one is Surface Water (A1) High Water Table (A2)	ors:	ation and sta	Inundation V	etated Cor	-		Secondary Indi Water Sta Drainage I Oxidized F	icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C3
Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3)	□ Drift Deposits (B3) □ Other (Explain in Remarks) □ Geomorphic Position (D2) □ Algal Mat or Crust (B4) □ Shallow Aquitard (D3) □ Iron Deposits (B5) □ Microtopographic Relief (D4) □ Surface Soil Cracks (B6) □ FAC-neutral Test (D5) eld Observations: □ Depth (inches): 12 urface Water Present? Yes ● No ● Depth (inches): 0 Wetland Hydrology Present? Yes ● No ●	□ Drift Deposits (B3) □ Other (Explain in Remarks) □ Geomorphic Position (D2) □ Algal Mat or Crust (B4) □ Shallow Aquitard (D3) □ Iron Deposits (B5) □ Microtopographic Relief (D4) □ Surface Soil Cracks (B6) □ FAC-neutral Test (D5) eld Observations: □ Depth (inches): 12 Surface Water Present? Yes ● No ● □ Depth (inches): 0 □ Depth (inches): 0	Depth (inches): emarks: sume hydric soil due to hydre YDROLOGY Yetland Hydrology Indicat rimary Indicators (any one is Surface Water (A1) High Water Table (A2) Saturation (A3)	ors:		Inundation V Sparsely Veg Marl Deposit	getated Cor is (B15)	ncave Surfa		Secondary Indi Water Sta Drainage I Oxidized R Presence of	icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C3 of Reduced Iron (C4)
Algal Mat or Crust (B4)	Algal Mat or Crust (B4) □ Shallow Aquitard (D3) Iron Deposits (B5) □ Microtopographic Relief (D4) Surface Soil Cracks (B6) □ FAC-neutral Test (D5) eld Observations: □ Depth (inches): 12 water Table Present? Yes ○ No ⊙ Depth (inches): 0 Wetland Hydrology Present? Yes ● No ○	Algal Mat or Crust (B4) □ Iron Deposits (B5) □ Surface Soil Cracks (B6) □ ield Observations: □ Surface Water Present? Yes Yes No Depth (inches): 12 Depth (inches): 0 Wetland Hydrology Present? Yes No Depth (inches): 0	Depth (inches): emarks: sume hydric soil due to hydr YDROLOGY Yetland Hydrology Indicat rimary Indicators (any one is Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1)	ors:		Inundation V Sparsely Veg Marl Deposit Hydrogen Su	getated Cor is (B15) Ilfide Odor	ncave Surfa (C1)		Secondary Indi Water Sta Oxidized F Oxidized F Presence c Salt Depos	icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C of Reduced Iron (C4) sits (C5)
	□ Iron Deposits (B5) □ Microtopographic Relief (D4) □ Surface Soil Cracks (B6) □ FAC-neutral Test (D5) eld Observations: urface Water Present? Yes<	Iron Deposits (B5) Microtopographic Relief (D4) Surface Soil Cracks (B6) FAC-neutral Test (D5) ield Observations: Surface Water Present? Yes No Depth (inches): 12 Water Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No Depth (inches): 0	Depth (inches): emarks: sume hydric soil due to hydr YDROLOGY /etland Hydrology Indicat rimary Indicators (any one is Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2)	ors:		Inundation V Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V	jetated Cor is (B15) Ilfide Odor Water Tabl	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta Drainage I Oxidized F Presence o Salt Depos Stunted ou	icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) r Stressed Plants (D1)
Iron Deposits (B5)	eld Observations: urface Water Present? Yes <il> No <il> Depth (inches): 12 Vater Table Present? Yes <il> No <il> Depth (inches): 0 Wetland Hydrology Present? Yes <il> No <il> No <il> Depth (inches): 0</il></il></il></il></il></il></il>	ield Observations: Surface Water Present? Yes ● No ● Depth (inches): 12 Water Table Present? Yes ○ No ● Depth (inches): 0 Saturation Present? Yes ○ No ● Depth (inches): 0 Saturation Present? Yes ○ No ● Depth (inches): 0	Depth (inches): emarks: ssume hydric soil due to hydro YDROLOGY Yetland Hydrology Indicat trimary Indicators (any one is ✓ Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3)	ors:		Inundation V Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V	jetated Cor is (B15) Ilfide Odor Water Tabl	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta Drainage I Oxidized F Presence 0 Salt Depos Stunted ou Geomorph	icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) ic Position (D2)
Surface Soil Cracks (B6) FAC-neutral Test (D5)	urface Water Present? Yes No Depth (inches): 12 Vater Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No	Surface Water Present? Yes No Depth (inches): 12 Water Table Present? Yes No Depth (inches): 0 Saturation Present? Yes No Depth (inches): 0 Saturation Present? Yes No Yes No Depth (inches): 0	Depth (inches): emarks: sume hydric soil due to hydri YDROLOGY Yetland 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)	ors:		Inundation V Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V	jetated Cor is (B15) Ilfide Odor Water Tabl	ncave Surfa (C1) e (C2)		<u>Secondary Indi</u> Water Sta Drainage I Oxidized F Presence o Salt Depos Stunted or Geomorph Shallow A	icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C: of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) iic Position (D2) quitard (D3)
	Vater Table Present? Yes No O Depth (inches): 0 Wetland Hydrology Present? Yes No O	Water Table Present? Yes No Depth (inches): 0 Wetland Hydrology Present? Yes No No Saturation Present? Yes No Depth (inches): 0 Depth (inches): 0	Depth (inches): emarks: sume hydric soil due to hydre YDROLOGY Yetland 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)	ors:		Inundation V Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V	jetated Cor is (B15) Ilfide Odor Water Tabl	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta Drainage I Oxidized F Presence o Salt Depos Stunted or Geomorph Shallow Ar Microtopo	icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) iic Position (D2) quitard (D3) graphic Relief (D4)
		Saturation Present? Yes No No Depth (inches): 0	Depth (inches): emarks: sume hydric soil due to hydri YDROLOGY Yetland 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)	sors:		Inundation V Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V	jetated Cor is (B15) Ilfide Odor Water Tabl	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta Drainage I Oxidized F Presence o Salt Depos Stunted or Geomorph Shallow Ar Microtopo	icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) iic Position (D2) quitard (D3) graphic Relief (D4)
		(includes capillary fringe) Yes V NO Depth (inches): 0	Depth (inches): emarks: isume hydric soil due to hydri yDROLOGY /etland 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:	Sors: Soufficient)		Inundation V Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V Other (Expla	yetated Cor is (B15) ulfide Odor Water Tabl in in Rema	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta Drainage I Oxidized F Presence o Salt Depos Stunted or Geomorph Shallow Ar Microtopo	icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) iic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
Water Table Present? Yes \bigcirc No \textcircled{O} Depth (inches): 0 Wetland Hydrology Present? Yes \textcircled{O} No \bigcirc		escribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): emarks: ssume hydric soil due to hydro YDROLOGY Yetland Hydrology Indicat 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) Field Observations: Surface Water Present?	Sors: Soufficient) Yes ()		Inundation V Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V Other (Expla	etated Cor s (B15) ulfide Odor Water Tabl in in Rema	ncave Surfa (C1) e (C2)	ce (B8)		icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
Saturation Present?	ncludes capillary tringe)		Depth (inches): emarks: ssume hydric soil due to hydro YDROLOGY Yetland Hydrology Indicat 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) Field Observations: Surface Water Present? Water Table Present? Saturation Present?	Yes In Yes	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Inundation V Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V Other (Expla Depth (inche Depth (inche	etated Cor s (B15) ulfide Odor Water Tabl in in Rema es): 12 es): 12	ncave Surfa (C1) e (C2)	ce (B8)		icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) iic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
Saturation Present? Vec No (Depth (inches)) 0	ncludes cabiliary fringe)		Depth (inches): emarks: soume hydric soil due to hydro YDROLOGY Yetland 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: Surface Water Present? Water Table Present? Saturation Present?	Yes In Yes	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Inundation V Sparsely Veg Marl Deposit Hydrogen Su Dry-Season V Other (Expla Depth (inche Depth (inche	etated Cor s (B15) ulfide Odor Water Tabl in in Rema es): 12 es): 12	ncave Surfa (C1) e (C2)	ce (B8)		icators (two or more are required) ined Leaves (B9) Patterns (B10) thizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) iic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)