## WETLAND DETERMINATION DATA FORM - Alaska Region

Project/S	te: Susitna-Watana Hydroelectric Project	E	Borough/City:	Matanusk	a-Susitna Borough Sampling Date: 06-Aug-13
Applican	Owner: Alaska Energy Authority				Sampling Point: SW13_T161_02
nvestiga	or(s): BAB		Landform (hills	ide, terrac	e, hummocks etc.): Gulch or Gully
_ocal rel	ef (concave, convex, none): concave		Slope:	%/ 34.3	3 ° Elevation: 136
Subreaio	ו	Lat .	63.3299710693	3	Long.: -148.518271409 Datum: NAD83
-	Unit Name:		00.02007 10000	<u> </u>	NWI classification: R3UBH
	-		X		
	tic/hydrologic conditions on the site typical for the			• No ()	(If no, explain in Remarks.) Iormal Circumstances" present? Yes ● No ◯
	······································		y disturbed?		
Are Ve	etation 🗹 , Soil 🗹 , or Hydrology	naturally p	roblematic?	(If nee	eded, explain any answers in Remarks.)
SUMM	RY OF FINDINGS - Attach site map	showing san	npling point l	ocations	s, transects, important features, etc.
н	ydrophytic Vegetation Present? Yes 🔍 N	lo O			
		lo ()	ls t	he Sam	pled Area
		lo ()	wit	hin a W	/etland? Yes $ullet$ No $igloodow$
	etland Hydrology Present? Yes   Yes   N  S: bed consists of angular cobbles and gravel ,		on average bl	na hanks a	cobbles and bedrock
			on averager bi	yg barno, v	
/EGE1	ATION - Use scientific names of plant	<u>s. List all spe</u>	<u>ecies in the p</u>	lot.	1
		Absolute	Dominant	Indicator	Dominance Test worksheet:
	tratum	% Cover	Species?	Status	Number of Dominant Species That are OBL, FACW, or FAC: 0 (A)
1.		0			Total Number of Dominant
2		0			Species Across All Strata: 0 (B)
3		0			Percent of dominant Species
4.		0			That Are OBL, FACW, or FAC: 0.0% (A/B)
5		0			Prevalence Index worksheet:
	Total C				Total % Cover of: Multiply by:
Saplin	g/Shrub Stratum 50% of Total Cover:	20%	of Total Cover:	0	OBL Species x 1 =
1.		0			FACW Species <u>0</u> x 2 = <u>0</u>
2.		0			FAC Species x 3 =
3.					FACU Species <u>0</u> x 4 = <u>0</u>
4.		•			UPL Species x 5 =
5.					Column Totals: 0 (A) 0 (B)
6.		0			
7.		0			Prevalence Index = B/A =0.000
8.		0			Hydrophytic Vegetation Indicators:
9.		0			Dominance Test is > 50%
		0			Prevalence Index is $\leq 3.0$
Herb	Total C Stratum50% of Total Cover		% of Total Cover:	0	Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
1.		0			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
5.		0			Plot size (radius, or length x width) <u>10m</u> % Cover of Wetland Bryophytes
					(Where applicable)
					% Bare Ground95
					Total Cover of Bryophytes 5
9					
					Hydrophytic
		over: 0			Hydrophytic Vegetation Present? Yes • No O

Histic Epipedon (A2) Alaska Alpine swales (TA5) Under   Hydrogen Sulfide (A4) Alaska Alpine swales (TA5) Under   Thick Dark Surface (A12) Alaska Gleyed (A13) and an appropriate landscape position must be present   Alaska Gleyed Pores (A15) * Give details of color change in Remarks   testrictive Layer (if present): Type:   Depth (inches): Hydrology Indicators:   Primary Indicators (any one is sufficient) ✓   ✓ Surface Water (A1) ✓   Hydrogen Sulfide (A2) ✓   Saturation (A3) ✓   Hydrogen Sulfide Odor (C1)   Sediment Deposits (B2) Dry-Season Water Table (C2)   Drift Deposits (B3) Other (Explain in Remarks)   Alaska Mater Present? Yes   No Depth (inches):   Wetland Hy		
tydric Soil Indicators:   Indicators for Problematic Hydric Soils.³   Histosol or Histel (A1)   Histic Epipedon (A2)   Alaska Color Change (TA4)   Alaska Color Change (TA5)   Hydrogen Sulfide (A4)   Alaska Gleyed (A13)   Alaska Gleyed (A13)   Alaska Gleyed (A13)   Alaska Gleyed Pores (A15)   Alaska Gleyed Pores (A15)   Strictce Layer (if present):   Type:   Depth (inches):   emarks:   trive channel, assume hydric soil   YDROLOGY YDROLOGY Yettand Hydrology Indicators: triverimary Indicators (any one is sufficient) Y Surface Water (A1) Surface Water (A1) Hydrogen Sulfide (A2) Sparsely Vegetated Concave Surface (B8) Saturation (A3) Marl Deposits (B1) Dry-Season Water Table (C2) Drift Deposits (B3) Other (Explain in Remarks) Algal Mat or Crust (B4) Tor Deposits (B5) Surface Sul Cracks (B6) ield Observations: Surface Nater Present? Yes No Depth (inches): 6 Water Table Present? Yes No <p< th=""><th>Texture</th><th>Remarks</th></p<>	Texture	Remarks
ydric Soil Indicators:       Indicators for Problematic Hydric Soils. <sup>3</sup> Histosol or Histel (A1)       Alaska Color Change (TA4)       Alaska         Histo: Epipedon (A2)       Alaska Alpine swales (TA5)       Unde         Hydrogen Sulfide (A4)       Alaska Redox With 2.5Y Hue       Othe         Thick Dark Surface (A12) <sup>3</sup> One indicator of hydrophytic vegetation, one primary in and an appropriate landscape position must be present         Alaska Gleyed Pores (A15) <sup>4</sup> Give details of color change in Remarks         strictive Layer (if present):       Type:         Type:       Pepth (inches):         emarks:       two etails of color change in Remarks         file we channel, assume hydric soil       Inundation Visible on Aerial Imagery (B7)         Ølyn 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)       Depth (inches):         I'made water Present?       Yes       No         Depth (inches):       Seaturation Present?       Yes		
ydric Soil Indicators: ydric Soil Indicators: Histosol or Histel (A1) Histosol or Histel (A4) Alaska Color Change (TA5) Hydrogen Sulfide (A4) Alaska Gleyed (A13) Alaska Gleyed (A13) Alaska Gleyed Pores (A15) Strictive Layer (if present): Type: Depth (inches): marks: tive channel, assume hydric soil YDROLOGY etland Hydrology Indicators: imary Indicators (any one is sufficient) Surface Water (A1) Hydrogen Sulfide (A2) Surface Water (A1) Hydrology Indicators: imary Indicators (any one is sufficient) Surface Water (A1) Marl Deposits (B1) Saturation (A3) Marl Deposits (B1) Mater Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Ton Deposits (B5) Surface Soil Cracks (B6) etl Observations: urface Water Present? Yes No O Depth (inches): 6 Wetland Hy Wetland Hy W		
ydric Soil Indicators:       Indicators for Problematic Hydric Soils. <sup>3</sup> Histosol or Histel (A1)       Alaska Color Change (TA4)       Alaska         Histo: Epipedon (A2)       Alaska Alpine swales (TA5)       Unde         Hydrogen Sulfide (A4)       Alaska Redox With 2.5Y Hue       Othe         Thick Dark Surface (A12) <sup>3</sup> One indicator of hydrophytic vegetation, one primary in and an appropriate landscape position must be present         Alaska Gleyed Pores (A15) <sup>4</sup> Give details of color change in Remarks         strictive Layer (if present):       Type:         Type:       Pepth (inches):         emarks:       two etails of color change in Remarks         file we channel, assume hydric soil       Inundation Visible on Aerial Imagery (B7)         Ølyn 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)       Depth (inches):         I'made water Present?       Yes       No         Depth (inches):       Seaturation Present?       Yes		
ydric Soil Indicators:       Indicators for Problematic Hydric Soils. <sup>3</sup> ydric Soil or Histel (A1)       Alaska Color Change (TA4)       Alaska         Histosol or Histel (A1)       Alaska Color Change (TA5)       Unda         Histos Fipedon (A2)       Alaska Alpine swales (TA5)       Unda         Hydrogen Sulfide (A4)       Alaska Redox With 2.5Y Hue       Image: Color Change (TA5)       Image: Color Change (TA5)         Alaska Gleyed (A13)       Alaska Redox With 2.5Y Hue       Image: Color Change in Remarks       Image: Color Change in Remarks         Alaska Gleyed Pores (A15)       * Give details of color change in Remarks       * Give details of color change in Remarks         strictive Layer (if present):       Type:       Hyd         Depth (inches):       marks:       *         marks:       ive channel, assume hydric soil       Imundation Visible on Aerial Imagery (B7)         Hydrology Indicators:       Yes       Sparsely Vegetated Concave Surface (B8)         Saturation (A3)       Imundation Visible on Aerial Imagery (B7)       Yes         Hydrogen Sulfide Odor (C1)       Sparsely Vegetated Concave Surface (B8)       Saturation (A3)         Saturation (A3)       Imundation Visible on Aerial Imagery (B7)       Hydrogen Sulfide Odor (C1)         Sediment Deposits (B2)       Dry-Season Water Table (C2)       Dry-Season Water Table (C2)		
ydric Soil Indicators: ydric Soil Indicators: Histosol or Histel (A1) Histosol or Histel (A4) Alaska Color Change (TA5) Hydrogen Sulfide (A4) Alaska Gleyed (A13) Alaska Gleyed (A13) Alaska Gleyed Pores (A15) Strictive Layer (if present): Type: Depth (inches): marks: tive channel, assume hydric soil YDROLOGY etland Hydrology Indicators: imary Indicators (any one is sufficient) Surface Water (A1) Hydrogen Sulfide (A2) Surface Water (A1) Hydrology Indicators: imary Indicators (any one is sufficient) Surface Water (A1) Marl Deposits (B1) Saturation (A3) Marl Deposits (B1) Mater Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Ton Deposits (B5) Surface Soil Cracks (B6) etl Observations: urface Water Present? Yes No O Depth (inches): 6 Wetland Hy Wetland Hy W		
ydric Soil Indicators:       Indicators for Problematic Hydric Soils. <sup>3</sup> Histosol or Histel (A1)       Alaska Color Change (TA4)       Alaska         Histo: Epipedon (A2)       Alaska Alpine swales (TA5)       Unda         Hydrogen Sulfide (A4)       Alaska Redox With 2.5Y Hue       Image: Color Change (TA4)       Alaska Gleyed (A13)         Alaska Gleyed (A13)       and an appropriate landscape position must be present         Alaska Gleyed Pores (A15) <sup>4</sup> Give details of color change in Remarks         strictive Layer (if present):       Type:       Hyd         Type:       Depth (inches):       Hyd         Water Salities (A1)       Image: Color Change in Remarks       Hyd         Øutor Color Change in Remarks       Hyd         Vpre:       Depth (inches):       Hyd         Trype:       Vpre:       Hyd         Depth (inches):       Image: Color Change in Remarks       Hyd         Øutor Mydrology Indicators:       Image: Color Change in Remarks       Hyd         Øutor Mydrology Indicators:       Image: Color Change in Remarks       Hyd         Øutor Mydrology Indicators:       Image: Color Change in Remarks       Mark Seis         Øutor Mydrology Indicators:       Image: Color Change in Remarks       Mark Seis         Saturation (A3)       Image: Colo		
ydric Soil Indicators:       Indicators for Problematic Hydric Soils. <sup>3</sup> ydric Soil or Histel (A1)       Alaska Color Change (TA4)       Alaska         Histosol or Histel (A1)       Alaska Color Change (TA5)       Unda         Histos Fipedon (A2)       Alaska Alpine swales (TA5)       Unda         Hydrogen Sulfide (A4)       Alaska Redox With 2.5Y Hue       Image: Color Change (TA5)       Image: Color Change (TA5)         Alaska Gleyed (A13)       Alaska Redox With 2.5Y Hue       Image: Color Change in Remarks       Image: Color Change in Remarks         Alaska Gleyed Pores (A15)       * Give details of color change in Remarks       * Give details of color change in Remarks         strictive Layer (if present):       Type:       Hyd         Depth (inches):       marks:       *         marks:       ive channel, assume hydric soil       Imundation Visible on Aerial Imagery (B7)         Hydrology Indicators:       Yes       Sparsely Vegetated Concave Surface (B8)         Saturation (A3)       Imundation Visible on Aerial Imagery (B7)       Yes         Hydrogen Sulfide Odor (C1)       Sparsely Vegetated Concave Surface (B8)       Saturation (A3)         Saturation (A3)       Imundation Visible on Aerial Imagery (B7)       Hydrogen Sulfide Odor (C1)         Sediment Deposits (B2)       Dry-Season Water Table (C2)       Dry-Season Water Table (C2)		
ydric Soil Indicators:       Indicators for Problematic Hydric Soils. <sup>3</sup> Histosol or Histel (A1)       Alaska Color Change (TA4)       Alaska         Histo: Epipedon (A2)       Alaska Alpine swales (TA5)       Unde         Hydrogen Sulfide (A4)       Alaska Redox With 2.5Y Hue       Othe         Thick Dark Surface (A12) <sup>3</sup> One indicator of hydrophytic vegetation, one primary in and an appropriate landscape position must be present         Alaska Gleyed Pores (A15) <sup>4</sup> Give details of color change in Remarks         strictive Layer (if present):       Type:         Type:       Pepth (inches):         emarks:       two etails of color change in Remarks         file we channel, assume hydric soil       Inundation Visible on Aerial Imagery (B7)         Ølyn 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)       Depth (inches):         I'made water Present?       Yes       No         Depth (inches):       Seaturation Present?       Yes		
I Histosol or Histel (A1)       Alaska Color Change (TA4) <sup>4</sup> Alaska Lipine swales (TA5)         I Histo Epipedon (A2)       Alaska Alpine swales (TA5)       Undd         I Histo Dark Surface (A12)       Alaska Redox With 2.5Y Hue       I Othe         Alaska Gleyed (A13)       and an appropriate landscape position must be present       and an appropriate landscape position must be present         Alaska Gleyed Pores (A15)       4 Give details of color change in Remarks         estrictive Layer (if present):       Type:         Type:       Pepth (inches):         emarks:       Hyd         YDROLOGY       Inundation Visible on Aerial Imagery (B7)         Yigh 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)       Dry-Season Water Table (C2)         Drift Deposits (B5)       Surface Soil Cracks (B6)         Surface Soil Cracks (B6)       Depth (inches):         Kater Table Present?       Yes       No         Depth (inches):       Depth (inches):	M=Matrix	
I Histosol or Histel (A1)       Alaska Color Change (TA4) <sup>4</sup> Alaska Unde         I Histosol or Histel (A1)       Alaska Color Change (TA4) <sup>4</sup> Alaska Unde         I Histosol or Histel (A2)       Alaska Alpine swales (TA5)       Unde         I Histosol or Histel (A4)       Alaska Alpine swales (TA5)       Unde         Thick Dark Surface (A12)       Alaska Redox With 2.5Y Hue       I Othe         Alaska Gleyed (A13)       and an appropriate landscape position must be present       Alaska Gleyed Pores (A15)         Alaska Gleyed Pores (A15)       4 Give details of color change in Remarks       Hydrogen Sufficient         Ype:       Depth (inches):       Hydrogen Sufficient)       Hydrogen Sufficient         // Depth (inches):       Inundation Visible on Aerial Imagery (B7)       Hydrogen Sufficient)         // Surface Water (A1)       ✓ Inundation Visible on Aerial Imagery (B7)         High Water Table (A2)       ✓ Sparsely Vegetated Concave Surface (B8)         Saturation (A3)       Mari Deposits (B15)       Mari Deposits (B15)         Water Marks (B1)       Hydrogen Sulfide Odor (C1)       Dry-Seaso Water Table (C2)         Drift Deposits (B3)       Other (Explain in Remarks)       Algal Mat or Crust (B4)         I ron Deposits (B5)       Surface Soil Cracks (B6)       Depth (inches):       Wetland Hy         I rade Water		
I Histic Epipedon (A2)       Alaska Alpine swales (TA5)       Under         Hydrogen Sulfide (A4)       Alaska Alpine swales (TA5)       Othe         Thick Dark Surface (A12)       Alaska Gleyed (A13)       and an appropriate landscape position must be present         Alaska Gleyed Pores (A15)       * One indicator of hydrophytic vegetation, one primary in and an appropriate landscape position must be present         Alaska Gleyed Pores (A15)       * Give details of color change in Remarks         strictive Layer (if present):       Type:         Type:       Depth (inches):         Type:       Pethod (and (and (and (and (and (and (and (an	ska Gleyed Without Hue 51	( or Redder
Hydrogen Sulfide (A4)       Alaska Redox With 2.5Y Hue       ✓ Othe         Thick Dark Surface (A12)       Alaska Gleyed (A13)       and an appropriate landscape position must be present         Alaska Gleyed Pores (A15)       4 Give details of color change in Remarks         strictive Layer (if present):       Type:         Type:       Hydrogen Sulficent)         Type:       Hydrogen Sulficent)         Peth (inches):       Hydrogen Sulficent)         YPROLOGY       Y         Vetand Hydrology Indicators:       Inundation Visible on Aerial Imagery (B7)         High Water Table (A2)       Sparsely Vegetated Concave Surface (B8)         Saturation (A3)       Mari Deposits (B15)         Water Marks (B1)       Hydrogen Sulfide Odor (C1)         Sediment Deposits (B2)       Dry-Season Water Table (C2)         Drift Deposits (B3)       Other (Explain in Remarks)         Alagial Mat or Crust (B4)       Dry-Season Water Table (C2)         Drift Deposits (B5)       Surface Water Present?         Surface Water Present?       Yes No O         Depth (inches):       Metiand Hydrogen):         Wetland Hy       Depth (inches):	derlying Layer	
Alaska Gleyed (A13)       3 One indicator of hydrophytic vegetation, one primary in and an appropriate landscape position must be present         Alaska Redox (A14)       4 Give details of color change in Remarks         strictive Layer (if present):       * Give details of color change in Remarks         strictive Layer (if present):       * Give details of color change in Remarks         trype:       Depth (inches):         Depth (inches):       * Hyd         marks:       * Give details of color change in Remarks         YDROLOGY       * Give details of color change in Remarks         //DROLOGY       * Give details of color change in Remarks         //DROLOGY       * Give details of color change in Remarks         //DROLOGY       * Give details of color change in Remarks         //DROLOGY       * Give details of color change in Remarks         //DROLOGY       * Give details of color change in Remarks         //DROLOGY       * Give details of color change in Remarks         //DROLOGY       * Give channel, assume hydric soil         //DROLOGY       * Give channel, assume hydric soil         //DROLOGY       * Inundation Visible on Aerial Imagery (B7)         // Hydrogen Sulfide Odor (C1)       * Sparsely Vegetated Concave Surface (B8)         // Sataration (A3)       Marl Deposits (B1)         // Drit Deposits (B3) <t< td=""><td>er (Explain in Remarks)</td><td></td></t<>	er (Explain in Remarks)	
A Aska Gleyed (A15)       and an appropriate landscape position must be present         A laska Gleyed Pores (A15)       4 Give details of color change in Remarks         strictive Layer (if present):       Type:         Type:       Hyd         Depth (inches):       Hyd         YDROLOGY       Hyd         etland Hydrology Indicators:       Hyd         imary Indicators (any one is sufficient)       ✓         Ø Surface Water (A1)       ✓         Hydrology Indicators:       ✓         imary Indicators (any one is sufficient)       ✓         Ø Surface Water (A1)       ✓         High Water Table (A2)       ✓         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)       Iron Deposits (B5)         Surface Soil Cracks (B6)       Eld Observations:         water Table Present?       Yes<		
Alaska Redox (A14)       4 Give details of color change in Remarks         Alaska Gleyed Pores (A15)       4 Give details of color change in Remarks         setrictive Layer (if present):       Type:         Depth (inches):       Hyd         Bettin (inches):       Hyd         Setrictive channel, assume hydric soil       Hyd         YDROLOGY       Inundation Visible on Aerial Imagery (B7)         ettand Hydrology Indicators:       Yinundation Visible on Aerial Imagery (B7)         I startation (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)       Tron Deposits (B5)         Surface Soil Cracks (B6)       Surface Soil Cracks (B6)         etd Observations:       Mol O       Depth (inches):         iduration Present?       Yes No O       Depth (inches):         Wetland Hy       Surface Soil Cracks (B6)       Surface Soil Cracks (B6)	ndicator of wetland hydrol	logy,
Addsku dieged Pores (ALS)       Image: Content of the second secon		
Type:       Depth (inches):         Depth (inches):       marks:         emarks:       two channel, assume hydric soil         //DROLOGY       etland Hydrology Indicators:         etland Hydrology Indicators:       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)       Iron Deposits (B5)         Surface Soil Cracks (B6)       Depth (inches): 6         eld Observations:       Wetland Hy         warface Water Present?       Yes No        Depth (inches): 6         Water Table Present?       Yes No        Depth (inches): 6         Water Table Present?       Yes No        Depth (inches): 6		
Depth (inches):         emarks:         tive channel, assume hydric soil         YDROLOGY         etland Hydrology Indicators:         rimary Indicators (any one is sufficient)         Imary Indition Visible		
Permarks:         tive channel, assume hydric soil         YDROLOGY         /etland Hydrology Indicators:         rimary Indicators (any one is sufficient)         ✓         ✓         ✓         Surface Water (A1)         ✓         Surface Water (A1)         ✓         Sturation (A3)         Saturation (A3)         ✓         Sturation (A3)         Marl Deposits (B15)         Water Marks (B1)         Hydrogen Sulfide Odor (C1)         Sediment Deposits (B2)         Dry-Season Water Table (C2)         Drift Deposits (B3)         Algal Mat or Crust (B4)         Iron Deposits (B5)         Surface Soil Cracks (B6)         elel Observations:         Surface Water Present?         Yes       No         Depth (inches):         Saturation Present?         Yes       No         Depth (inches):         Saturation Present?	dric Soil Present?	Yes 🖲 No 🔾
tive channel, assume hydric soil		
Wetland Hydrology Indicators:         Primary Indicators (any one is sufficient)            Surface Water (A1)          High Water Table (A2)         Saturation (A3)         Marl Deposits (B15)         Water Marks (B1)         Hydrogen Sulfide Odor (C1)         Sediment Deposits (B2)         Drift Deposits (B3)         Algal Mat or Crust (B4)         Iron Deposits (B5)         Surface Water Present?         Yes       No         Depth (inches):         Surface Water Table Present?         Yes       No         Depth (inches):         Saturation Present?		
Primary 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)       Other (Explain in Remarks)         Iron Deposits (B5)       Surface Soil Cracks (B6)         Surface Water Present?       Yes No         Water Table Present?       Yes No         Depth (inches):       6         Wetland Hy       Saturation Present?		
✓       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)       Other (Explain in Remarks)         Iron Deposits (B5)       Depth (inches): 6         Surface Water Present?       Yes No         Vest Table Present?       Yes No         Depth (inches):       6         Water Table Present?       Yes No         Saturation Present?       Yes No		s (two or more are required)
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)       Iron Deposits (B5)         Surface Soil Cracks (B6)       Depth (inches): 6         Water Table Present?       Yes No O         Vetration Present?       Yes No O         Depth (inches):       Wetland Hy	_ Water Stained L	
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) Other (Explain in Remarks)   Iron Deposits (B5) Surface Soil Cracks (B6)   Surface Water Present? Yes  No    Vater Table Present? Yes  No    Vater Table Present? Yes  No    Saturation Present? Yes  No    Depth (inches): Wetland Hy	Drainage Patter	
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)       Iron Deposits (B5)         Surface Soil Cracks (B6)       Surface Soil Cracks (B6)         eld Observations:       Urface Water Present?         Yes<		pheres along Living Roots (C3)
Sediment Deposits (B2)       □ Dry-Season Water Table (C2)         □ 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): 6         //ater Table Present?       Yes ● No ● Depth (inches):         wetland Hy         aturation Present?       Yes ● No ● Depth (inches):	Salt Deposits (C	( )
□ 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): 6         Vater Table Present?       Yes ● No ● Depth (inches):         aturation Present?       Yes ● No ● Depth (inches):		ssed Plants (D1)
Algal Mat or Crust (B4)         Iron Deposits (B5)         Surface Soil Cracks (B6)         eld Observations:         Surface Water Present?       Yes ● No ● Depth (inches): 6         Vater Table Present?       Yes ● No ● Depth (inches):         Wetland Hy         Saturation Present?       Yes ● No ● Depth (inches):	Geomorphic Pos	
☐ Surface Soil Cracks (B6)         eld Observations:         furface Water Present?       Yes ● No ● Depth (inches): 6         Vater Table Present?       Yes ● No ● Depth (inches):         waturation Present?       Yes ● No ● Depth (inches):	Shallow Aquitar	d (D3)
Yes     No     Depth (inches):     6       Water Table Present?     Yes     No     Depth (inches):     Wetland Hy       Saturation Present?     Yes     No     Depth (inches):     Wetland Hy	Microtopograph	ic Relief (D4)
Surface Water Present?     Yes     No     Depth (inches):     6       Water Table Present?     Yes     No     Depth (inches):     6       Saturation Present?     Yes     No     Depth (inches):     Wetland Hy	FAC-neutral Tes	.t (D5)
Water Table Present?     Yes     No     Depth (inches):     Wetland Hy       Saturation Present?     Yes     No     Depth (inches):		
Saturation Present?		
	lydrology Present?	Yes 🖲 No 🔾
(includes capillary fringe)		
escribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:		