WETLAND DETERMINATION DATA FORM – Western Mountains, Valleys, and Coast Region

Project/Site:	City/County:		Sampling Date:	
Applicant/Owner:		State:	Sampling Point:	
Investigator(s):	Section, Township, Range:			
Landform (hillslope, terrace, etc.):	Local relief (concave, conve	x, none):	Slope (%)	:
Subregion (LRR): Lat:	Lon	g:	Datum:	
Soil Map Unit Name:		NWI classific	cation:	
Are climatic / hydrologic conditions on the site typical for this time of y	ear? Yes No	(If no, explain in R	Remarks.)	
Are Vegetation, Soil, or Hydrology significantly	v disturbed? Are "Norm	al Circumstances" p	present? Yes N	1 0
Are Vegetation, Soil, or Hydrology naturally pr	oblematic? (If needed	, explain any answe	ers in Remarks.)	
SUMMARY OF FINDINGS - Attach site man showing	n sampling point locat	ions transacts	important feature	as atc

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Hydric Soil Present? Wetland Hydrology Present?	Yes Yes Yes	No No No	Is the Sampled Area within a Wetland?	Yes	No
Remarks:					

VEGETATION – Use scientific names of plants.

	Absolute	Dominant Indicator	Dominance Test worksheet:
Tree Stratum (Plot size:)	% Cover	Species? Status	Number of Dominant Species
1			That Are OBL, FACW, or FAC: (A)
2			Tatal Number of Deminent
3			Total Number of Dominant Species Across All Strata: (B)
4			Percent of Dominant Species
Sapling/Shrub Stratum (Plot size:)		= Total Cover	That Are OBL, FACW, or FAC: (A/B)
			Prevalence Index worksheet:
1			Total % Cover of: Multiply by:
2			OBL species x 1 =
3			FACW species x 2 =
4			
5			FAC species x 3 =
		= Total Cover	FACU species x 4 =
Herb Stratum (Plot size:)			UPL species x 5 =
1			Column Totals: (A) (B)
2			
			Prevalence Index = B/A =
3			Hydrophytic Vegetation Indicators:
4			1 - Rapid Test for Hydrophytic Vegetation
5			2 - Dominance Test is >50%
6			3 - Prevalence Index is ≤3.0 ¹
7			4 - Morphological Adaptations ¹ (Provide supporting
8			data in Remarks or on a separate sheet)
9			5 - Wetland Non-Vascular Plants ¹
			Problematic Hydrophytic Vegetation ¹ (Explain)
10			¹ Indicators of hydric soil and wetland hydrology must
11			be present, unless disturbed or problematic.
March Mine Otesture (Dist size)		= Total Cover	·································
Woody Vine Stratum (Plot size:)			
1			Hydrophytic
2			Vegetation
		= Total Cover	Present? Yes No
% Bare Ground in Herb Stratum			
Remarks:			

Depth	Matrix		Redox Features						
(inches)	Color (moist)	<u>%</u>	Color (moist)	%	Type ¹	Loc ²	Texture	Rema	ırks
		·		- <u> </u>					
		·		- <u> </u>					
	oncentration, D=Depl Indicators: (Applica					d Sand Gr		n: PL=Pore Linir	
Histosol			Sandy Redox (.u.)		2 cm Mu		iyune oons .
	pipedon (A2)		Stripped Matrix	,				ent Material (TF2	2)
	istic (A3)		Loamy Mucky I			MLRA 1)		allow Dark Surfa	
	en Sulfide (A4)		Loamy Gleyed)		Other (E	xplain in Remarl	ks)
	d Below Dark Surface	(A11)	Depleted Matri	. ,			3		
	ark Surface (A12) /lucky Mineral (S1)		Redox Dark Su Depleted Dark	• • •	7)			hydrophytic veg ydrology must be	
	Gleyed Matrix (S4)		Redox Depress	•	,)			turbed or proble	•
-	Layer (if present):								
	, , ,								
Depth (in	ches):						Hydric Soil Pres	sent? Yes	No
Remarks:									
YDROLO	GY								
	drology Indicators:								
			· aback all that and				O a serie da m	Indiantora (2 or	

Primary Indicators (minimum of one required; check all that apply)					Secondary Indicators (2 or more required)		
Surface Water (A1)		_	Water-Stained Leaves (B9) (ex	xcept	Water-Stained Leaves (B9) (MLRA 1, 2,		
High Water Table (A2)			MLRA 1, 2, 4A, and 4B)		4A, and 4B)		
Saturation (A3) Salt Crust (B11)			Drainage Patterns (B10)				
Water Marks (B1) Aquatic Invertebrat			Aquatic Invertebrates (B13)		Dry-Season Water Table (C2)		
Sediment Deposits (B2) Hydrogen Sulfide Odor (Hydrogen Sulfide Odor (C1)	Saturation Visible on Aerial Imagery (C			
Drift Deposits (B3)		_	Oxidized Rhizospheres along I	Living Roots (C3)) Geomorphic Position (D2)		
Algal Mat or Crust (B4)		_	Presence of Reduced Iron (C4	4)	Shallow Aquitard (D3)		
Iron Deposits (B5)	Deposits (B5) Recent Iron Reduction in Tilled Soils (C6)			d Soils (C6)	FAC-Neutral Test (D5)		
Surface Soil Cracks (B6	Surface Soil Cracks (B6) Stunted or Stressed Plants (D1) (LRR A)		1) (LRR A)	Raised Ant Mounds (D6) (LRR A)			
Inundation Visible on Aerial Imagery (B7)		/ (B7)	Other (Explain in Remarks)		Frost-Heave Hummocks (D7)		
Sparsely Vegetated Cor	ncave Surfa	ce (B8)					
Field Observations:							
Surface Water Present?	Yes	No	Depth (inches):				
Water Table Present?	Yes	No	Depth (inches):	_			
Saturation Present? (includes capillary fringe)	Yes	No	Depth (inches):	Wetland Hy	/drology Present? Yes No		
Describe Recorded Data (str	ream gauge	, monitorin	g well, aerial photos, previous ins	pections), if avail	able:		
Remarks:							