APPENDIX C

Wetland Datasheets from 3/29/22 Field Survey

Project/Site: Furt Brase 60 City/County: Fur	L d
. ,	+ Brage Hundo Sampling Date: 3/29/2
Applicant/Owner:	State: Sampling Point:
Investigator(s): Section, Township, R	ange: NW 1/2 Sec 18 TIEN RITL
Landform (hillslope, terrace, etc.): Local relief (concave	convex, none): Slope (%):
Subregion (LRR): Lat: 34° 25 '41.78"	<u> </u> Long: <u> トス・イミ・パー・リー</u> Datum:
Soil Map Unit Name: Us lo ca	NWI classification:
Are climatic / hydrologic conditions on the site typical for this time of year? Yes No	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology significantly disturbed? Are	"Normal Circumstances" present? Yes No
Are Vegetation, Soil, or Hydrology naturally problematic? (If n	eeded, explain any answers in Remarks.)
SUMMARY OF FINDINGS – Attach site map showing sampling point	locations, transects, important features, etc.
Hydrophytic Vegetation Present? Yes No le the Sample	4.6
Hydric Soil Present? Yes No	ind? Yes No X
vveiland riydrology Fresent: 1es No	
Remarks: Recent rains, early spring cond,	tions. Drong ht prevalent
Remarks: Recent rains, early spring cond, through Ca, but not as extr	eme in Sampling great
	•
VEGETATION – Use scientific names of plants.	
Absolute Dominant Indicator Tree Stratum (Plot size:) % Cover Species? Status	Dominance Test worksheet:
1. % Cover Species? Status	Number of Dominant Species That Are ORL FACILITIES FACILITIES
2	That Are OBL, FACW, or FAC: (A)
3	Total Number of Dominant Species Across All Strata: (B)
4	
Sapling/Shrub Stratum (Plot size:) = Total Cover	Percent of Dominant Species That Are OBL, FACW, or FAC: (A/B)
	Prevalence Index worksheet:
2	Total % Cover of: Multiply by:
3	OBL species x 1 = l
4	FACW species x 2 =
5	FAC species! x 3 =
<u>Herb Stratum</u> (Plot size:)	FACU species x 4 = 1 2 0
1. Branns diandrus 4c Y UVL	UPL species x 5 = 33e
2. Raphance Faltanistim bos y UP	Column Totals: <u>9</u> (A) <u>454</u> (B)
3. Atheranthum odorgtum 15 Y Facu	Prevalence Index = B/A = 4.63
4. Medicago polynoiph 15 Feel	Hydrophytic Vegetation Indicators:
5. Qalie per carp. 1 W UPL	Dominance Test is >50%
7. Rumes gretorelle IN ORI	Prevalence Index is ≤3.0¹
8. Rumer screlle 1 N OBL	Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)
9 € = Total Cover	Problematic Hydrophytic Vegetation¹ (Explain)
Woody Vine Stratum (Plot size:)	
1	¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
2	
= Total Cover	Hydrophytic Vegetation
% Bare Ground in Herb Stratum % Cover of Biotic Crust	Present? Yes No
Remarks: OBL plent present, but may	lan density Porvelerer
test + devisence test does	not approch metland.
No other wetlend characta	ristics.

	1	
Sampling Point:	ı.	

Depth	Matrix		Redox Features		D
(inches)	Color (moist)		Color (moist) % Type ¹ L	_oc ² Texture	Remarks
1-184	101R 3/1	100		- Sundy	Loun
		-			

Type: C=Cc	ncentration, D=Der	oletion, RM=R	educed Matrix, CS=Covered or Coated S	Sand Grains. ² L	ocation: PL=Pore Lining, M=Matrix.
			RRs, unless otherwise noted.)		rs for Problematic Hydric Soils³:
Histosol			Sandy Redox (S5)	1 cm	Muck (A9) (LRR C)
	ipedon (A2)		Stripped Matrix (S6)	2 cm	Muck (A10) (LRR B)
Black His			Loamy Mucky Mineral (F1)	Redu	uced Vertic (F18)
Hydroge	n Sulfide (A4)		Loamy Gleyed Matrix (F2)		Parent Material (TF2)
Stratified	Layers (A5) (LRR	C)	Depleted Matrix (F3)	Othe	er (Explain in Remarks)
1 cm Mu	ck (A9) (LRR D)		Redox Dark Surface (F6)		
	l Below Dark Surfac	ce (A11)	Depleted Dark Surface (F7)		
	rk Surface (A12)		Redox Depressions (F8)		rs of hydrophytic vegetation and
	lucky Mineral (S1)		Vernal Pools (F9)		d hydrology must be present,
	leyed Matrix (S4)			unless	disturbed or problematic.
Restrictive L	ayer (if present):	The state of the s	•		
Type:		- Carlotte		l l	,
			and the second s	2000 000 000 000	1/
Depth (inc				Hydric Sc	oil Present? Yes No
Depth (inc	ches):				
Depth (inc	ches):	٠, ٧٠٠	likely privious/L		
Depth (inc	ches):	اسه	likely priviously		
Depth (inc	ches):	any Va	likely previously		
Depth (inc	band, la	any va	likely previously		
Depth (inc	band, la	« ~ » /	likely priviously		
Depth (inc Remarks:	band, la		likely priviously	graded	/disturbed because
Depth (inc Remarks:	ches):land, land, land	:	likely priviously waten	graded	
Depth (inc Remarks: YDROLO Wetland Hyd	ches):land, land, land	:		graded	/disturbed because
Depth (inc Remarks: YDROLO Vetland Hyd Primary Indic Surface	ches):	:	check all that apply)	s radial	condary Indicators (2 or more required)
Depth (inc Remarks: YDROLO Wetland Hyd Primary Indic Surface High Wa	GY Carnoly La Ca	:	check all that apply) Salt Crust (B11)	s radial	condary Indicators (2 or more required) Water Marks (B1) (Riverine)
Primary Indic Surface High Wa Saturation	GY Carology Indicators Eators (minimum of Water (A1) on (A3)	: one required;	check all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13)	s radial	condary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine)
Primary Indic Saturatic Water M	GY Grology Indicators eators (minimum of Water (A1) ther Table (A2) on (A3) larks (B1) (Nonrive	: one required; rine)	check all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1)	s radial	condary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10)
YDROLO Wetland Hyd Surface High Wat Saturatio Water M Sedimer	GY Cirology Indicators Eators (minimum of Water (A1) Inter Table (A2) Inter (B1) (Nonrive Int Deposits (B2) (No	: one required; rine) onriverine)	check all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Liv	s radial	condary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Dry-Season Water Table (C2)
Primary Indicates Saturation Water M Saturation Water M Sedimer Drift Dep	GY chrology Indicators cators (minimum of Water (A1) ther Table (A2) on (A3) larks (B1) (Nonrive the Deposits (B2) (No	: one required; rine) onriverine)	check all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Liv	Security Roots (C3)	condary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Dry-Season Water Table (C2) Crayfish Burrows (C8)
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Primary Indic Surface High Wa Saturatic Water M Sedimer Drift Dep Surface Inundatio	GY drology Indicators eators (minimum of Water (A1) ther Table (A2) on (A3) darks (B1) (Nonrive on Deposits (B2) (No cosits (B3) (Nonrive Soil Cracks (B6) on Visible on Aerial	: one required; rine) onriverine) erine)	check all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Liv Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled S Thin Muck Surface (C7)	Second Se	condary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Dry-Season Water Table (C2) Crayfish Burrows (C8) Saturation Visible on Aerial Imagery (CS) Shallow Aquitard (D3)
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Depth (inc Remarks: IYDROLO Wetland Hyd Primary Indic Surface High Wa Saturatic Water M Sedimer Drift Dep Surface Inundatic Water-S Field Observ Surface Water Water Table Saturation Pe (includes cap	GY Cirology Indicators cators (minimum of Water (A1) Arter Table (A2) On (A3) Arks (B1) (Nonrive at Deposits (B2) (No cosits (B3) (Nonrive Soil Cracks (B6) On Visible on Aerial tained Leaves (B9) vations: er Present? Present? Present?	: cone required; rine) conriverine) erine) Yes No Yes No	check all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Liv Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled S Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches):	Second Se	condary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Dry-Season Water Table (C2) Crayfish Burrows (C8) Saturation Visible on Aerial Imagery (C8) Shallow Aquitard (D3) FAC-Neutral Test (D5)
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Primary Indic Surface High Water M Sedimer Drift Dep Surface Inundatic Water-S Field Observ Surface Water Table Saturation Princludes cap Describe Rec	GY Cirology Indicators cators (minimum of Water (A1) Arter Table (A2) On (A3) Arks (B1) (Nonrive at Deposits (B2) (No cosits (B3) (Nonrive Soil Cracks (B6) On Visible on Aerial tained Leaves (B9) vations: er Present? Present? Present?	: cone required; rine) conriverine) erine) Yes No Yes No	check all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Liv Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled S Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches):	Second Se	condary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Dry-Season Water Table (C2) Crayfish Burrows (C8) Saturation Visible on Aerial Imagery (C8) Shallow Aquitard (D3) FAC-Neutral Test (D5)

Project/Site: Furt Brace 60 City/County: Fast	Brag, Mende Sampling Date: 3/29/2
7/	State: Sampling Point:
Investigator(s): Section, Township, R	Pange: 1 111 1/ S. J. E. T. I. J. P. J.
Landform (hillslope, terrace, etc.): Flat Local relief (concave	tange: NW / Sec. 18 T18 N RITE
Subregion (LRR): Lat: 39°25' 46.37"	Slope (%):
Soil Map Unit Name: 4164	
	NWI classification:
	(If no, explain in Remarks.)
And Married Company of the Company o	s "Normal Circumstances" present? Yes No
SUMMARY OF FINDINGS – Attach site map showing sampling point	needed, explain any answers in Remarks.) locations, transects, important features, etc.
Hydrophytic Vegetation Present? Hydric Soil Present? Wetland Hydrology Present? Remarks: Yes No Yes No No Within a Wetland Remarks:	nd Area
VEGETATION – Use scientific names of plants. Tree Stratum (Plot size:)	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: (A)
2	
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:
1	Prevalence Index worksheet:
3	Total % Cover of: Multiply by: OBL species
4	FACW species x 2 =
5	FAC species
Host Stratum (Distriction = Total Cover	FACU species x 4 = \$
Herb Stratum (Plot size:	UPL species
2. Browns digadres 30 Y WI	Column Totals: <u>94</u> (A) <u>450</u> (B)
3. Plantace lanceolate 10 7 Fac	Prevalence Index = B/A = 4,6 %
4. Oxalis pre cerrice 2 N WPL	Hydrophytic Vegetation Indicators:
5. Anthorxenthum adagin 2 N Foll	N Dominance Test is >50%
6. Kury & quetosalla 2 N Obl	No Prevalence Index is ≤3.01
7	Morphological Adaptations¹ (Provide supporting
8	data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain)
Woody Vine Stratum (Plot size:) = Total Cover	Problematic Hydrophytic Vegetation (Explain)
1	¹ Indicators of hydric soil and wetland hydrology must
2	be present, unless disturbed or problematic.
% Bare Ground in Herb Stratum % Cover of Biotic Crust	Hydrophytic Vegetation Present? Yes No
Remarks:	
Hydraphte present but mry lew dest for UPL.	.ens.'ty. High Prevalence

SOIL

1-18' 10/R 3/1 100	or (moist) % Type ¹ Loc ²	Texture Remarks
		Sindy/Loan
Type: C=Concentration, D=Depletion, RM=Reduced	d Matrix, CS=Covered or Coated Sand Gr	ains. ² Location: PL=Pore Lining, M=Matrix.
ydric Soil Indicators: (Applicable to all LRRs, u	nless otherwise noted.)	Indicators for Problematic Hydric Soils ³ :
_ Histosol (A1)	Sandy Redox (S5)	1 cm Muck (A9) (LRR C)
Histic Epipedon (A2)	Stripped Matrix (S6)	2 cm Muck (A10) (LRR B)
_ Black Histic (A3)	Loamy Mucky Mineral (F1)	Reduced Vertic (F18)
_ Hydrogen Sulfide (A4) [Loamy Gleyed Matrix (F2)	Red Parent Material (TF2)
Stratified Layers (A5) (LRR C)	Depleted Matrix (F3)	Other (Explain in Remarks)
1 cm Muck (A9) (LRR D) F	Redox Dark Surface (F6)	
Depleted Below Dark Surface (A11)	Depleted Dark Surface (F7)	
Thick Dark Surface (A12)	Redox Depressions (F8)	³ Indicators of hydrophytic vegetation and
Sandy Mucky Mineral (S1)	Vernal Pools (F9)	wetland hydrology must be present,
Sandy Gleyed Matrix (S4)		unless disturbed or problematic.
estrictive Layer (if present):		
Type:		
Depth (inches):		Hydric Soil Present? YesNo
emarks:		,
DROLOGY		
etland Hydrology Indicators:		
imary Indicators (minimum of one required; check a	ll that apply)	Secondary Indicators (2 or more required)
0	Salt Crust (B11)	
	Biotic Crust (B12)	Water Marks (B1) (Riverine)
-		Sediment Deposits (B2) (Riverine)
10/ 1 0/ 1 /5 /1 /5	Aquatic Invertebrates (B13)	Drift Deposits (B3) (Riverine)
0-4	Hydrogen Sulfide Odor (C1)	Drainage Patterns (B10)
	Oxidized Rhizospheres along Living Roots	S (C3) Dry-Season Water Table (C2)
		Crayfish Burrows (C8)
Drift Deposits (B3) (Nonriverine)	Presence of Reduced Iron (C4)	Craylish Bullows (C8)
_ Drift Deposits (B3) (Nonriverine) _ Surface Soil Cracks (B6)	Recent Iron Reduction in Tilled Soils (C6)	
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7)	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7)	Saturation Visible on Aerial Imagery (C9
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) I Inundation Visible on Aerial Imagery (B7) Compared Water-Stained Leaves (B9) Compared Imagery (B7)	Recent Iron Reduction in Tilled Soils (C6)	
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) (B1d Observations:	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks)	Saturation Visible on Aerial Imagery (C9Shallow Aquitard (D3)
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Ind Observations: Ves No	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches):	Saturation Visible on Aerial Imagery (C9Shallow Aquitard (D3)
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Water-Stained Leaves (B9) Indicate Water Present? Wes No	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches):	Saturation Visible on Aerial Imagery (C9Shallow Aquitard (D3)
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) eld Observations: rface Water Present? Yes No ater Table Present? Yes No turation Present? Yes No	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches):	Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5)
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Old Observations: rface Water Present? Yes No ater Table Present? Yes No turation Present? Yes No rdudes capillary fringe)	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches): Depth (inches): Wetlan	Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5) ad Hydrology Present? Yes No
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) (B4) Water-Stained Leaves (B9) (B7) Water-Stained Leaves (B9) (B7)	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches): Depth (inches): Wetlan	Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5) ad Hydrology Present? Yes No
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9)	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches): Depth (inches): Wetlan	Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5) ad Hydrology Present? Yes No
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) eld Observations: urface Water Present? Yes No ater Table Present? Yes No	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches): Depth (inches): Wetlan	Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5) ad Hydrology Present? Yes No
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9)	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches): Depth (inches): Wetlan	Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5) ad Hydrology Present? Yes No
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Water-Stained Leaves (B9) Visit Color of Color	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches): Depth (inches): Wetlan	Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5) ad Hydrology Present? Yes No
Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9)	Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches): Depth (inches): Depth (inches): Wetlan	Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5) ad Hydrology Present? Yes No

Sampling Point:

Project/Site: Fort Brags 62	>	City/County:	B. M.	anda Sampling Date: 3/19/1:
Applicant/Owner:		- i.y	State:	Sampling Point: 3
Investigator(s): 5 McMs. I.e.		Soction Tournahin D	State	Sampling Point:
Landform (hillslope, terrace, etc.):		Lecel - "-f/	ange: 10 -0 -72	Se 18 118 D 11/1
Subregion (LRR):	34	Local relief (concave	, convex, none):	Slope (%):
Subregion (LRR):	Lat: //			
				classification:
Are climatic / hydrologic conditions on the site typical for	this time of yea			
Are Vegetation, Soil, or Hydrology			"Normal Circumsta	ances" present? Yes No
Are Vegetation, Soil, or Hydrology		-		answers in Remarks.)
SUMMARY OF FINDINGS – Attach site ma	ap showing	sampling point	locations, tran	sects, important features, etc.
Hydrophytic Vegetation Present? Yes	No No			
	No	Is the Sample		
Wetland Hydrology Present? Yes	No	within a wetia	ina? Ye	es No
Remarks:				
VEGETATION – Use scientific names of pl	ants.			
	Absolute	Dominant Indicator	Dominance Tes	et workehoot
Tree Stratum (Plot size:)		Species? Status	Number of Domi	
1			That Are OBL, F	
2			Total Number of	Dominant
3.			Species Across	
4			Percent of Domi	nant Species
Sapling/Shrub Stratum (Plot size:)	****	= Total Cover	That Are OBL, F.	ACW, or FAC: 331/2 (A/B)
1			Prevalence Inde	ex worksheet:
2			I .	er of: Multiply by:
3			OBL species	x 1 =
4				x 2 =
5			FAC species	15 x3= 45
Herb Stratum (Plot size:	-	= Total Cover		x 4 =
1. Elymps sla	40	1 481		75 x5= 375
2. Plantace lan relate	15	W SEE	Column Totals:	90 (A) 43C (B)
3. Raphanna sachistina	- 15	4 486	Prevalence	Index = B/A = 4.66
4. Tritolina sabtarques	_ /D	N UPL		getation Indicators:
5. Areto thee releady	145	N 4PL	Dominance	Fest is >50%
6. Oxalis per-caprae	5_	N 48L	Prevalence I	ndex is ≤3.0¹
7			Morphologica	al Adaptations¹ (Provide supporting
8				emarks or on a separate sheet)
Woody Vine Stratum (Plot size:)	90 =	Total Cover	Problematic	Hydrophytic Vegetation ¹ (Explain)
1			¹ Indicators of hyd	ric soil and wetland hydrology must
2			be present, unles	s disturbed or problematic.
*		Total Cover	Hydrophytic	
% Bare Ground in Herb Stratum % Cov		st	Vegetation	
Remarks:	or or blodd Orus	J	Present?	Yes No
				2
				~

Sampling Point:	3
tors.)	

Profile Description: (Describe to the depth	i needed to docur	nent the i	ndicator	or contirn	n the absence (of indicators.)
Depth <u>Matrix</u>		x Feature:				
(inches) Color (moist) %	Color (moist)			Loc ²	Texture	Remarks
6-6 10 TR 3/1 100					5gnds/1	ban
6-18 10TR3/1 100					5md, 11	an/cobbh
						4-4/6000
				-	-	
			-			
					-	
		-				
¹ Type: C=Concentration, D=Depletion, RM=R	Reduced Matrix, CS	=Covered	or Coate	d Sand Gr	ains. ² Loca	ation: PL=Pore Lining, M=Matrix.
Hydric Soil Indicators: (Applicable to all LI	RRs, unless other	wise note	ed.)			or Problematic Hydric Soils ³ :
Histosol (A1)	Sandy Redo				1 cm M	uek (A9) (LRR C)
Histic Epipedon (A2)	Stripped Ma				2 cm Mi	uck (A10) (LRR B)
Black Histic (A3)	Loamy Mucl					d Vertic (F18)
Hydrogen Sulfide (A4) Stratified Layers (A5) (LRR C)	Loamy Gley		(F2)			rent Material (TF2)
1 cm Muck (A9) (LRR D)	Depleted Ma		-0)		Other (E	xplain in Remarks)
Depleted Below Dark Surface (A11)	Redox Dark Depleted Da					
Thick Dark Surface (A12)	Redox Depre				3Indiantes -	E handara da d'arran d
Sandy Mucky Mineral (S1)	Vernal Pools		0)			f hydrophytic vegetation and
Sandy Gleyed Matrix (S4)	voman ook	, (1 3)				ydrology must be present, turbed or problematic.
Restrictive Layer (if present):					uniess dis	
Type:						
Depth (inches):					Undria Call D	
					nyuric Soil P	resent? Yes No
Small Steve law en	enter e	DRECEL	6 "	4 10	w 5. c	to an intermined
,	Conf C 1.000	- 0 - 1 A B	•			
		**	,		- Q.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
w/ Sundy learn	consista	mt .	u/ 4	pper	611	
Remarks: Small Steve lay en W/ Sundy laam	consista	ent o	u/ u	pper	6"	
HYDROLOGY	conqieta	wat (u/ 41	pper	6".	
HYDROLOGY Wetland Hydrology Indicators:			ud u	pper	6"	
HYDROLOGY			u/ u	pper		
HYDROLOGY Wetland Hydrology Indicators:	check all that apply)	ud u	pper	Second	ary Indicators (2 or more required)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of	check all that apply) B11)	ud u	pper	Second	ary Indicators (2 or more required) ter Marks (B1) (Riverine)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the control of the co	check all that apply Salt Crust (I) B11) (B12)		pper	<u>Second</u> Wa Sec	ary Indicators (2 or more required) ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the control of the co	check all that apply Salt Crust (i Biotic Crust Aquatic Inve) B11) (B12) ertebrates	(B13)	pper	Second Wa Sec	ary Indicators (2 or more required) ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the control of the co	check all that apply Salt Crust (i Biotic Crust Aquatic Inve) B11) (B12) ertebrates sulfide Odd	(B13) or (C1)		Second Wa Sec Drif	ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) inage Patterns (B10)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the control of the co	check all that apply Salt Crust (I Biotic Crust Aquatic Inve) B11) (B12) ertebrates sulfide Odo	(B13) of (C1) es along L	iving Root	Second Wa Sec Drif Dra s (C3) Dry	ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) inage Patterns (B10) -Season Water Table (C2)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the control of the co	check all that apply Salt Crust (I Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri) B11) (B12) ertebrates sulfide Odd nizosphere	(B13) or (C1) es along L Iron (C4)	iving Root	Second Wa Sec Drif Dra s (C3) Dry Cra	ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) tinage Patterns (B10) -Season Water Table (C2) yfish Burrows (C8)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the control of the co	check all that apply Salt Crust (I Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron) B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction	(B13) or (C1) es along L Iron (C4) n in Tilled	iving Root	Second Wa Sec Drif Dra s (C3) Cra Sat	ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) timage Patterns (B10) -Season Water Table (C2) yfish Burrows (C8) uration Visible on Aerial Imagery (C9)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the control of the co	Sheck all that apply Salt Crust (Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (C	(B13) or (C1) es along L Iron (C4) n in Tilled	iving Root	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha	ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) t Deposits (B3) (Riverine) inage Patterns (B10) -Season Water Table (C2) yfish Burrows (C8) uration Visible on Aerial Imagery (C9)
Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9)	check all that apply Salt Crust (I Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (C	(B13) or (C1) es along L Iron (C4) n in Tilled	iving Root	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha	ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) timage Patterns (B10) -Season Water Table (C2) yfish Burrows (C8) uration Visible on Aerial Imagery (C9)
Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations:	Salt Crust (Salt Crust (Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla	B11) (B12) ertebrates sulfide Odd izosphere f Reduced Reduction Surface (Cain in Rem	(B13) or (C1) es along L Iron (C4) n in Tilled or) narks)	iving Root Soils (C6)	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha	ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) t Deposits (B3) (Riverine) inage Patterns (B10) -Season Water Table (C2) yfish Burrows (C8) uration Visible on Aerial Imagery (C9)
Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No	check all that apply Salt Crust (I Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla) B11) (B12) ertebrates Gulfide Odd izosphere f Reduced Reduction Surface (Cain in Rem	(B13) or (C1) es along L Iron (C4) n in Tilled or)	iving Root Soils (C6)	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha	ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) t Deposits (B3) (Riverine) inage Patterns (B10) -Season Water Table (C2) yfish Burrows (C8) uration Visible on Aerial Imagery (C9)
Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No Water Table Present? Yes No	Sheck all that apply Salt Crust (I Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (Cain in Rem	(B13) or (C1) es along L Iron (C4) n in Tilled or (T) narks)	iving Root	Second Wa Sec Drift Dra s (C3) Dry Cra Sat Sha FAC	ary Indicators (2 or more required) ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) tinage Patterns (B10) -Season Water Table (C2) tyfish Burrows (C8) uration Visible on Aerial Imagery (C9) tillow Aquitard (D3) C-Neutral Test (D5)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No Water Table Present? Yes No (includes capillary fringe)	Salt Crust (Salt Crust (Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (Cain in Rem nes): nes):	(B13) or (C1) es along L Iron (C4) n in Tilled or) narks)	iving Root Soils (C6)	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha FAC	ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) t Deposits (B3) (Riverine) inage Patterns (B10) -Season Water Table (C2) yfish Burrows (C8) uration Visible on Aerial Imagery (C9)
Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No Water Table Present? Yes No Saturation Present? Yes No	Salt Crust (Salt Crust (Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (Cain in Rem nes): nes):	(B13) or (C1) es along L Iron (C4) n in Tilled or) narks)	iving Root Soils (C6)	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha FAC	ary Indicators (2 or more required) ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) tinage Patterns (B10) -Season Water Table (C2) tyfish Burrows (C8) uration Visible on Aerial Imagery (C9) tillow Aquitard (D3) C-Neutral Test (D5)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No Water Table Present? Yes No Saturation Present? Yes No (includes capillary fringe) Describe Recorded Data (stream gauge, monitor)	Salt Crust (Salt Crust (Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (Cain in Rem nes): nes):	(B13) or (C1) es along L Iron (C4) n in Tilled or) narks)	iving Root Soils (C6)	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha FAC	ary Indicators (2 or more required) ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) tinage Patterns (B10) -Season Water Table (C2) tyfish Burrows (C8) uration Visible on Aerial Imagery (C9) tillow Aquitard (D3) C-Neutral Test (D5)
Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No Water Table Present? Yes No (includes capillary fringe)	Salt Crust (Salt Crust (Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (Cain in Rem nes): nes):	(B13) or (C1) es along L Iron (C4) n in Tilled or) narks)	iving Root Soils (C6)	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha FAC	ary Indicators (2 or more required) ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) tinage Patterns (B10) -Season Water Table (C2) tyfish Burrows (C8) uration Visible on Aerial Imagery (C9) tillow Aquitard (D3) C-Neutral Test (D5)
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HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No Water Table Present? Yes No Saturation Present? Yes No (includes capillary fringe) Describe Recorded Data (stream gauge, monitor)	Salt Crust (Salt Crust (Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (Cain in Rem nes): nes):	(B13) or (C1) es along L Iron (C4) n in Tilled or) narks)	iving Root Soils (C6)	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha FAC	ary Indicators (2 or more required) ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) tinage Patterns (B10) -Season Water Table (C2) tyfish Burrows (C8) uration Visible on Aerial Imagery (C9) tillow Aquitard (D3) C-Neutral Test (D5)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No Water Table Present? Yes No Saturation Present? Yes No (includes capillary fringe) Describe Recorded Data (stream gauge, monitor)	Salt Crust (Salt Crust (Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (Cain in Rem nes): nes):	(B13) or (C1) es along L Iron (C4) n in Tilled or) narks)	iving Root Soils (C6)	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha FAC	ary Indicators (2 or more required) ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) tinage Patterns (B10) -Season Water Table (C2) tyfish Burrows (C8) uration Visible on Aerial Imagery (C9) tillow Aquitard (D3) C-Neutral Test (D5)
HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; of the surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No Water Table Present? Yes No Saturation Present? Yes No (includes capillary fringe) Describe Recorded Data (stream gauge, monitor)	Salt Crust (Salt Crust (Biotic Crust Aquatic Inve Hydrogen S Oxidized Ri Presence of Recent Iron Thin Muck S Other (Expla	B11) (B12) ertebrates sulfide Odd nizosphere f Reduced Reduction Surface (Cain in Rem nes): nes):	(B13) or (C1) es along L Iron (C4) n in Tilled or) narks)	iving Root Soils (C6)	Second Wa Sec Drif Dra s (C3) Dry Cra Sat Sha FAC	ary Indicators (2 or more required) ter Marks (B1) (Riverine) timent Deposits (B2) (Riverine) t Deposits (B3) (Riverine) tinage Patterns (B10) -Season Water Table (C2) tyfish Burrows (C8) uration Visible on Aerial Imagery (C9) tillow Aquitard (D3) C-Neutral Test (D5)

Project/Site: F-rt Brees 60		City/County: F. C	Formula Sampling Date: 3/29/
Applicant/Owner:			State: Sampling Point: 1
Investigator(s): 5 M. Mur fry		Section Township P	Range: NW % < I & TIBN R 17 W
Landform (hillslope, terrace, etc.):		Local relief (e, convex, none): Slope (%):
Subregion (LRR):	76	Local relief (concave	S (%): Slope (%): Slope (%):
Soil Map Unit Name: Urban	Lat: <u>2 7</u>	13.45.6	Datum:
			NWI classification:
Are climatic / hydrologic conditions on the site typical for	or this time of yea	ar? Yes No	(If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrology			"Normal Circumstances" present? Yes No
Are Vegetation, Soil, or Hydrology	naturally pro		needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS - Attach site m	ap showing		locations, transects, important features, etc.
	/		
Hydrophytic Vegetation Present? Yes Hydric Soil Present? Yes	No No	Is the Sample	ed Area
Wetland Hydrology Present? Yes	No -	within a Wetla	and? Yes No X
Remarks:	_ 110		
VEGETATION – Use scientific names of p			
		B	
Tree Stratum (Plot size:)	Absolute % Cover	Dominant Indicator Species? Status	Dominance Test worksheet:
1		<u> </u>	Number of Dominant Species That Are OBL, FACW, or FAC: (A)
2			
3			Total Number of Dominant
4			Species Across All Strata: (B)
Sapling/Shrub Stratum (Plot size:)		= Total Cover	Percent of Dominant Species That Are OBL, FACW, or FAC: 25% (A/B)
1			Prevalence Index worksheet:
2			Total % Cover of: Multiply by:
3			OBL species x 1 =
4			FACW species x 2 =
5			FAC species x 3 = 45
Herb Stratum (Plot size:)	:	= Total Cover	FACU species x 4 = 8
1. Elymps al		Y UPL	UPL species 574 x 5 = 360
2. Ilantico l'ancealete	- 40		
3. Triofelium 5, bleiranen		Y Stac	Prevalence Index = B/A = 4.53
4. Arto tleca calendal		Y UPL	
5. oxalis pec-capean		N usc	Dominance Test is >50%
6. Anthoratun edelet		11 5. 1	Prevalence Index is ≤3.0¹
7. Raphanas realistian		N PS.CA	Morphological Adaptations¹ (Provide supporting)
8		V STE	data in Remarks or on a separate sheet)
Woody Vine Stratum (Plot size:)	<u> </u>	Total Cover	Problematic Hydrophytic Vegetation ¹ (Explain)
12.			¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
% Bare Ground in Herb Stratum % Con	= ver of Biotic Cru	Total Cover	Hydrophytic Vegetation
Remarks:	o. biodo oru:		Present? Yes No
			1

	Matrix		needed to document the indic			,
(inches)	Color (moist)	%		ype ¹ Loc ²	Texture	Remarks
5-6	10TR 3/1	100		•	Sandillas	
-18	107A 3/1	100			Sandy/loc	my/cobbbe
ype: C=Ce	oncentration, D=Dep	letion, RM=R	educed Matrix, CS=Covered or (Coated Sand Gr		n: PL=Pore Lining, M=Matrix.
		able to all LR	RRs, unless otherwise noted.)		Indicators for	Problematic Hydric Soils³;
_ Histosol	(A1) Dipedon (A2)		Sandy Redox (S5)			(A9) (LRR C)
Histic Et Black Hi			Stripped Matrix (S6)			(A10) (LRR B)
	n Sulfide (A4)		Loamy Mucky Mineral (F1)		Reduced V	
	Layers (A5) (LRR C	:)	Loamy Gleyed Matrix (F2) Depleted Matrix (E3)			t Material (TF2)
	ck (A9) (LRR D)	-,	Redox Dark Surface (F6)		Other (Exp	lain in Remarks)
	Below Dark Surface	e (A11)	Depleted Dark Surface (F7	7)		
	rk Surface (A12)		Redox Depressions (F8)	,	3Indicators of h	drophytic vegetation and
_ Sandy M	ucky Mineral (S1)		Vernal Pools (F9)		wetland hydr	ology must be present,
_ Sandy G	leyed Matrix (S4)				unless distur	bed or problematic.
estrictive L	ayer (if present):					ou o. problemate.
~		THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM			i .	
Type:			_			
Depth (inc	hes):	bbh la	- 33 Paint 3	3	Hydric Soil Pres	sent? Yes No
Depth (inc	hes):	bbh la	yer as loint 3	3.	Hydric Soil Pres	sent? Yes No
Depth (incomments:	Shace Cal	bbh la	yer as Point 3	3.	Hydric Soil Pres	sent? Yes No
Depth (incomments: DROLOG	Share (a)			3.	Hydric Soil Pres	sent? Yes No
Depth (incomments: DROLOGetland Hydrimary Indica	SY rology Indicators: ators (minimum of on			3.		
DROLOG etland Hyd imary Indica _ Surface V	SY rology Indicators: ators (minimum of on		heck all that apply) Salt Crust (B11)	3.	Secondary	Indicators (2 or more required)
DROLOG etland Hyd imary Indica Surface V High Wat	SY rology Indicators: ators (minimum of on Vater (A1) er Table (A2)		heck all that apply)	3.	Secondary Water	Indicators (2 or more required) Marks (B1) (Riverine)
Depth (incomments: DROLOG etland Hyd imary Indica Surface V High Wat Saturation	SY rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3)	ne required; cl	heck all that apply) Salt Crust (B11)		Secondary Water Sedim	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine)
Depth (incommerks: DROLOG etland Hyd imary Indica Surface Water Ma Saturation Water Ma	Find the solution of the solut	ne required; cl	heck all that apply) Salt Crust (B11) Biotic Crust (B12)	3)	Secondary Water Sedim	Indicators (2 or more required) Marks (B1) (Riverine)
DROLOG etland Hyd mary Indica Surface V High Wat Saturation Water Ma Sediment	GY rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3) irks (B1) (Nonriverir Deposits (B2) (Nonri	ne required; cl	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13)	3)	Secondary Water Sedim Drift Do	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10)
Depth (incommerks: DROLOG etland Hyd imary Indica Surface V High Wat Saturation Water Ma Sediment Drift Depo	GY rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3) rks (B1) (Nonriverir Deposits (B2) (Nonriveris sits (B3) (Nonriverir	ne required; cl	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C	3) :1) ong Living Roots	Secondary Water Sedim Drift Do Draina S (C3) Dry-Se	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2)
Depth (incommerks: DROLOG etland Hyd imary Indica Surface V High Wat Saturation Water Mat Sediment Drift Depo	rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3) arks (B1) (Nonriverir Deposits (B2) (Nonriveris (B3) (Nonriveris (B3) (Nonriveris (B3) (Tracks (B6))	ne required; cl ne) ne) riverine) ne)	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C Oxidized Rhizospheres alc	3) :1) ong Living Roots i (C4)	Secondary Water Sedim Drift Di Draina s (C3) Dry-Se	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2)
DROLOG etland Hyd imary Indica Surface V High Wate Saturation Water Ma Sediment Drift Depo	rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3) arks (B1) (Nonriverir Deposits (B2) (Nonriverir coil Cracks (B6) n Visible on Aerial Im	ne required; cl ne) ne) riverine) ne)	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C Oxidized Rhizospheres ald	3) :1) ong Living Roots i (C4)	Secondary Water Sedim Drift Do Draina s (C3) Dry-Se Crayfis Satura	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2) th Burrows (C8) tion Visible on Aerial Imagery (Cs
DROLOG etland Hyd imary Indica Surface V High Wate Saturation Water Ma Sediment Drift Depo Surface S Inundation Water-Sta	rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3) arks (B1) (Nonriverir Deposits (B2) (Nonriverir coil Cracks (B6) n Visible on Aerial Imained Leaves (B9)	ne required; cl ne) ne) riverine) ne)	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C Oxidized Rhizospheres ald Presence of Reduced Iron Recent Iron Reduction in T	3) :1) ong Living Roots i (C4) Tilled Soils (C6)	Secondary Water Sedim Drift Do Draina S (C3) Crayfis Satura Shallov	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2)
DROLOG TOROLOG TORO	rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3) arks (B1) (Nonriverir Deposits (B2) (Nonriverir coil Cracks (B6) n Visible on Aerial Imained Leaves (B9) ations:	ne required; cl	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C Oxidized Rhizospheres ald Presence of Reduced Iron Recent Iron Reduction in T Thin Muck Surface (C7) Other (Explain in Remarks	3) c1) ong Living Roots a (C4) Tilled Soils (C6)	Secondary Water Sedim Drift Do Draina S (C3) Crayfis Satura Shallov	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2) sh Burrows (C8) tion Visible on Aerial Imagery (Cs
Depth (incommerce) PROLOG Petland Hydrimary Indica Surface V High Wate Saturation Water Ma Sediment Drift Depo Surface S Inundation Water-Stateld Observation	GY rology Indicators: ators (minimum of on Nater (A1) er Table (A2) n (A3) irks (B1) (Nonriverir Deposits (B2) (Nonriverir doil Cracks (B6) n Visible on Aerial Imained Leaves (B9) ations: Present? Yes	ne required; cl	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C Oxidized Rhizospheres ald Presence of Reduced Iron Recent Iron Reduction in T Thin Muck Surface (C7) Other (Explain in Remarks	3) c1) ong Living Roots n (C4) Tilled Soils (C6)	Secondary Water Sedim Drift Do Draina S (C3) Crayfis Satura Shallov	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2) sh Burrows (C8) tion Visible on Aerial Imagery (Cs
Depth (incommerce) TDROLOG Tetland Hydrimary Indica Surface V High Water Ma Saturation Water Ma Sediment Drift Depo	Arks (B1) (Nonrivering Deposits (B2) (Nonrivering District (B3) (Nonrivering District (B3) (Nonrivering District (B4) (Nonriverin	ne required; cl	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C Oxidized Rhizospheres ald Presence of Reduced Iron Recent Iron Reduction in T Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches):	3) cong Living Roots (C4) Tilled Soils (C6)	Secondary Water Sedim Drift Do Draina S (C3) Crayfis Satura Shallov	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2) sh Burrows (C8) tion Visible on Aerial Imagery (Cs
Depth (incommarks: DROLOG ettland Hyd imary Indica Surface V High Wate Saturation Water Ma Sediment Drift Depo Surface S Inundation Water-Sta eld Observation Tace Water ater Table P	GY rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3) arks (B1) (Nonriverin Deposits (B2) (Nonriverin Coil Cracks (B6) n Visible on Aerial Implications: Present? Present? Yes sent? Yes lary fringe)	ne required; cl	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C Oxidized Rhizospheres ald Presence of Reduced Iron Recent Iron Reduction in T Thin Muck Surface (C7) Other (Explain in Remarks Depth (inches): Depth (inches):	3) i1) ong Living Roots i (C4) Tilled Soils (C6)	Secondary Water Sedim Drift Do Draina S (C3) Dry-Se Crayfis Satura Shallov FAC-N	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2) sh Burrows (C8) tion Visible on Aerial Imagery (Cs
Depth (incomercial control con	GY rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3) arks (B1) (Nonriverin Deposits (B2) (Nonriverin Coil Cracks (B6) n Visible on Aerial Implications: Present? Present? Yes sent? Yes lary fringe)	ne required; cl	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C Oxidized Rhizospheres ald Presence of Reduced Iron Recent Iron Reduction in T Thin Muck Surface (C7) Other (Explain in Remarks) Depth (inches):	3) i1) ong Living Roots i (C4) Tilled Soils (C6)	Secondary Water Sedim Drift Do Draina S (C3) Dry-Se Crayfis Satura Shallov FAC-N	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2) th Burrows (C8) tion Visible on Aerial Imagery (C3 or Aquitard (D3) eutral Test (D5)
Depth (incommarks: DROLOG etland Hyd imary Indica Surface V High Wate Saturation Water-Sta old Observation face Water turation Precludes capil	GY rology Indicators: ators (minimum of on Vater (A1) er Table (A2) n (A3) arks (B1) (Nonriverin Deposits (B2) (Nonriverin Coil Cracks (B6) n Visible on Aerial Implications: Present? Present? Yes sent? Yes lary fringe)	ne required; cl	heck all that apply) Salt Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C Oxidized Rhizospheres ald Presence of Reduced Iron Recent Iron Reduction in T Thin Muck Surface (C7) Other (Explain in Remarks Depth (inches): Depth (inches):	3) i1) ong Living Roots i (C4) Tilled Soils (C6)	Secondary Water Sedim Drift Do Draina S (C3) Dry-Se Crayfis Satura Shallov FAC-N	Indicators (2 or more required) Marks (B1) (Riverine) ent Deposits (B2) (Riverine) eposits (B3) (Riverine) ge Patterns (B10) eason Water Table (C2) th Burrows (C8) tion Visible on Aerial Imagery (C3 or Aquitard (D3) eutral Test (D5)

Project/Site: F+ Brss 60 City/Cou	
Applicant/Owner:	inty: Feet 1319, 1940c Sampling Date: 3/39/32
Investigator(s): S. Mc Mar Section, Landform (hillslope, terrace, etc.):	State: Sampling Point: 5
Subregion (LRR): Lat: 37°25' Spil Man Unit Name:	Her (concave, convex, none): Slope (%):
Soil Map Unit Name: Lat.	
Are climatic / hydrologic conditions on the site typical for this time of year? Yes	NWI classification:
Are Vegetation, Soil, or Hydrology significantly disturbed	
Are Vegetation, Soil, or Hydrology naturally problematic	
SUMMARY OF FINDINGS – Attach site map showing sample	
Hydrophytic Vegetation Present? Yes No	o i mportant leatures, etc.
Hydric Soil Present? Yes No Is	the Sampled Area
Wetland Hydrology Present? Yes No/	thin a Wetland? Yes No
Remarks:	
VEGETATION – Use scientific names of plants.	
Absolute Domina	nt Indicator Dominance Test worksheet:
Tree Stratum (Plot size:)	? Status Number of Dominant Species
2	That Are OBL, FACW, or FAC: (A)
3	Total Number of Dominant
4	Species Across All Strata: (B)
Sapling/Shrub Stratum (Plot size:) = Total C	Percent of Dominant Species That Are OBL, FACW, or FAC:
1	Prevalence Index worksheet:
3	
4	OBL species x 1 = FACW species x 2 =
5	FAC species
Herb Stratum (Plot size:)	over FACU species x 4 =
//	UPL species
2. Trifolian Subtarranam 40 4	Column Totals: <u>95</u> (A) <u>345</u> (B)
3. Eschscholzie califorinia & N	Prevalence Index = B/A = 3.63
4. Kaphus raphinstrum 5 N	UPL Hydrophytic Vegetation Indicators:
6. Dremme dindens	Dominance Test is >50%
7.	Prevalence Index is ≤3.0¹
8	Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
Woody Vine Stratum (Plot size:) = Total Co	Droblemetic Hudanah (1.14
1	¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
## = Total Co	Hydrophytic Vegetation
% Bare Ground in Herb Stratum % Cover of Biotic Crust Remarks:	Present? Yes No No
Dominuca test at min	threshold for
Ityrophytes 5:to dance	et show other characteristics
at wetland presence	er such other characteristics

SOIL									-
Profile Desc	ription: (Describe to t	he denth	nooded to de-			-	Sam	pling Point: _	3
Depth	ription: (Describe to t	ne deptin	needed to docur	nent the indicator	or confirm	the absence of	indicators.		
(inches)	Color (moist)	%	Color (moist)	x Features%Type1	1 2				
0-18	CO YR 3/1					Texture		Remarks	
		100				5andy/10	913		
			_		-				
+									
-									
¹ Type: C=Cor	ncentration, D=Depletio	n, RM=Red	duced Matrix CS:	=Covered or Costs		21			
Hydric Soil In	ndicators: (Applicable	to all LRF	Rs, unless other	vise noted.)	u Sand Grai	Indicators for	n: PL=Pore	Lining, M=N	latrix.
Histosol (A1)		Sandy Redox						is":
	pedon (A2)		Stripped Mat			1 cm Muck 2 cm Muck	(A9) (LRR	C)	
Black Hist			Loamy Muck			Reduced V	ertic (F18)	(D)	
Hydrogen		,	Loamy Gleye	d Matrix (F2)	-	Red Parent		F2)	
Stratified i	Layers (A5) (LRR C)		Depleted Ma				lain in Rema		
Denleted I	k (A9) (LRR D) Below Dark Surface (A1		Redox Dark	Surface (F6)		, , ,			
Thick Dark	k Surface (A12)	1) .	Depleted Dar	k Surface (F7)					
	cky Mineral (S1)		Redox Depre			³ Indicators of hy	drophytic v	egetation and	t
Sandy Gle	eyed Matrix (S4)	-	Vernal Pools	(F9)		wetland hydro	ology must t	oe present,	
Restrictive La	yer (if present):					unless disturb	ped or probl	ematic.	
Туре:	,							*	
Depth (inch	es);								
Remarks:						Hydric Soil Pres	ent? Yes	N	o
rtomarks.									
IYDROLOG'	Υ								
Wetland Hydro	ology Indicators:								
	ors (minimum of one red	nuirod: at	ele all the			-			
Surface Wa		uirea; cne		· · · · · · · · · · · · · · · · · · ·		Secondary	Indicators (2	2 or more rec	uired)
	Table (A2)		Salt Crust (B			Water I	Marks (B1) ((Riverine)	
Saturation		9	Biotic Crust (Sedime	ent Deposits	(B2) (Riveri	ne)
			Aquatic Inver				posits (B3)		
	(S (B1) (Nonriverine)		Hydrogen Su			Drainac	ge Patterns		
	Deposits (B2) (Nonriver		Oxidized Rhi	zospheres along Li	ving Roots (ason Water		
	its (B3) (Nonriverine)			Reduced Iron (C4)			h Burrows (6		
	il Cracks (B6)		Recent Iron F	Reduction in Tilled	Soils (C6)			n Aerial Ima	gery (C9)
	Visible on Aerial Imager	y (B7)	Thin Muck Su				Aquitard (E		J, (00)
water-Stair	ned Leaves (B9)		Other (Explai	n in Remarks)			eutral Test (I	,	

Yes ____ No ___ Depth (inches): __

Yes ____ No _v Depth (inches): ___

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Yes ____ No ___ Depth (inches): ____

US Army Corps of Engineers

Field Observations: Surface Water Present?

Water Table Present? Saturation Present?

Remarks:

(includes capillary fringe)

FAC-Neutral Test (D5)

Wetland Hydrology Present? Yes _____ No ____

Landform (hillslope, terrace, etc.): Loca Subregion (LRR): Lat: 39%: Soil Map Unit Name: Loca Are climatic / hydrologic conditions on the site typical for this time of year? Are Vegetation , soil , or Hydrology significantly disturate Vegetation , soil , or Hydrology naturally problem SUMMARY OF FINDINGS - Attach site map showing sand Hydrophytic Vegetation Present? Yes No Hydrology Present? Yes No No Remarks: VEGETATION - Use scientific names of plants. Tree Stratum (Plot size:) Absolute % Cover Special Speci	Slope (%): Slo
Landform (hillslope, terrace, etc.): Loca Subregion (LRR): Lat: 39%: Soil Map Unit Name: Loca Are climatic / hydrologic conditions on the site typical for this time of year? Are Vegetation Soil or Hydrology significantly disturate Vegetation Soil or Hydrology naturally problem SUMMARY OF FINDINGS - Attach site map showing san Hydrophytic Vegetation Present? Yes No Hydric Soil Present? Yes No Wetland Hydrology Present? Yes No Remarks: VEGETATION - Use scientific names of plants. Tree Stratum (Plot size: Present Special Special Special Stratum (Plot size: Present Special	ion, Township, Range:
Subregion (LRR):	Slope (%): Slo
Subregion (LRR):	Slope (%): Slo
Soil Map Unit Name:	NWI classification: NWI classification: No (If no, explain in Remarks.) Are "Normal Circumstances" present? Yes No atic? (If needed, explain any answers in Remarks.) Is the Sampled Area within a Wetland? Yes No No No No Injuriant Indicator cles? Status Number of Dominant Species That Are OBL, FACW, or FAC: (A) Total Number of Dominant Species That Are OBL, FACW, or FAC: (B) Percent of Dominant Species That Are OBL, FACW, or FAC: (B)
Are climatic / hydrologic conditions on the site typical for this time of year? Are Vegetation, Soil, or Hydrology significantly disturated vegetation, Soil, or Hydrology naturally problem SUMMARY OF FINDINGS - Attach site map showing san Hydrophytic Vegetation Present?	Are "Normal Circumstances" present? Yes No
Are vegetation, Soil, or Hydrology significantly disturated vegetation, Soil, or Hydrology naturally problem SUMMARY OF FINDINGS - Attach site map showing sand Hydrophytic Vegetation Present? Yes No Hydric Soil Present? Yes No	Are "Normal Circumstances" present? Yes No
Are Vegetation, Soil, or Hydrology naturally problem SUMMARY OF FINDINGS - Attach site map showing san Hydrophytic Vegetation Present? Yes No Hydric Soil Present? Yes No Wetland Hydrology Present? Yes No Remarks: VEGETATION - Use scientific names of plants. Tree Stratum (Plot size:) Absolute % Cover Special Spec	atic? (If needed, explain any answers in Remarks.) Inpling point locations, transects, important features, etc. Is the Sampled Area within a Wetland? Yes No
SUMMARY OF FINDINGS — Attach site map showing sand Hydrophytic Vegetation Present? Hydric Soil Present? Wetland Hydrology Present? Remarks: VEGETATION — Use scientific names of plants. Tree Stratum (Plot size:) 1	Is the Sampled Area within a Wetland? Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: Percent of Dominant Species That Are OBL, FACW, or FAC: Percent of Dominant Species That Are OBL, FACW, or FAC: Percent of Dominant Species That Are OBL, FACW, or FAC: Percent of Dominant Species That Are OBL, FACW, or FAC: Percent of Dominant Species That Are OBL, FACW, or
Hydrophytic Vegetation Present? Hydric Soil Present? Wetland Hydrology Present? Wetland Hydrology Present? Yes	Is the Sampled Area within a Wetland? Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL FACW.
Hydric Soil Present? Wetland Hydrology Present? Remarks: VEGETATION – Use scientific names of plants. Tree Stratum (Plot size:)	within a Wetland? Yes No Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL FACW, or FAC: (A) Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL FACW, or FACW
Wetland Hydrology Present? YesNo	within a Wetland? Yes No Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL FACW, or FAC: (A) Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL FACW, or FACW
Remarks: VEGETATION – Use scientific names of plants. Tree Stratum (Plot size:)	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL, FACW, or FAC: (A) (B)
VEGETATION – Use scientific names of plants. Tree Stratum (Plot size:) Absolute % Cover Spectors (Spectors) 1	Number of Dominant Species That Are OBL, FACW, or FAC: Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL FACW (A)
Tree Stratum (Plot size:	Number of Dominant Species That Are OBL, FACW, or FAC: Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL, FACW, or FAC: (A) (B)
1	Number of Dominant Species That Are OBL, FACW, or FAC: Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL, FACW, or FAC: (A) (B)
2	That Are OBL, FACW, or FAC: Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are OBL, FACW, or FAC: (A) (B)
3	Total Number of Dominant Species Across All Strata: Percent of Dominant Species That Are ORL FACILITY (B)
4	Species Across All Strata: (B) Percent of Dominant Species That Are ORL FACILITY.
1	Percent of Dominant Species
1	di COVEI That Are ODI FACIAL FAC
1	
2	Prevalence Index worksheet:
4 = Tota	
5 = Tota	OBL species x 1 =
Herb Stratum (Plot size:)	
nerb Stratum (Plot size:)	FAC species x 3 =
" I I C S I I I NOT S S	UPL species SC X5 = 400 Column Totals: 30 (A) 444 (B)
2. Panicum virgation 30 Y	UPL Column Totals: 30 (A) 440 (B)
3. Leontedon saxtilis 10 11	Fee U Prevalence Index = B/A = 4.66
4. Oxalis pec-eggen	Hydrophytic Vegetation Indicators:
5. Anthoxanthan adoration 1	Dominance Test is >50%
3. Vinca majer	N Prevalence Index is ≤3.0¹
Rephance replanisting 1	Morphological Adaptations (Provide supporting
3. tlymn, glancus	data in Remarks or on a separate sheet)
(Plot size:)	I Cover Problematic Hydrophytic Vegetation ¹ (Explain)
l	¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
	Cover Hydrophytic
% Bare Ground in Herb Stratum % Cover of Biotic Crust	Vegetation
Remarks:	Present? Yes No _/

~	-	
•	,	

Profile Description: (Describe to the depth product to the	Sampling Point:
Profile Description: (Describe to the depth needed to document the indicate Depth Matrix	or or confirm the absence of indicators.)
(inches) Color (moist) % Redox Features Color (moist) % Color (moist) % Type	1 . 3
	Loc ² Texture Remarks
6-6 10 YR 3-1 100 -	544dy/Loen
	sandy loan (cobbb
1 _{Turner} C-Constanting D	
¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coal Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)	
Histosol (A1) Sandy Redox (S5)	Indicators for Problematic Hydric Soils ³ :
Histic Epipedon (A2) Stripped Matrix (S6)	1 cm Muck (A9) (LRR C)
Black Histic (A3) Learny Mucky Minoral (E4)	2 cm Muck (A10) (LRR B)
Hydrogen Sulfide (A4) Loamy Gleved Matrix (E2)	Reduced Vertic (F18) Red Parent Material (TF2)
Stratified Layers (A5) (LRR C) Depleted Matrix (F3)	Other (Explain in Remarks)
1 cm Muck (A9) (LRR D) Redox Dark Surface (F6)	(
Depleted Below Dark Surface (A11) Thick Dark Surface (A12) Redox Depressions (F8)	
Candy Muster Mi	³ Indicators of hydrophytic vegetation and
Sandy Mucky Mineral (S1) Vernal Pools (F9) Sandy Gleyed Matrix (S4)	wetland hydrology must be present,
Restrictive Layer (if present):	unless disturbed or problematic.
Type:	
Depth (inches):	
Remarks:	Hydric Soil Present? Yes No
Appears to be previously graded. Ed	
Remarks: Appears to be previously graded. Col 45 prominant in this location as	
Remarks: Appears to be previously graded. Cal 45 proming to this location as YDROLOGY Wetland Hydrology Indicators:	
Remarks: Appears to be proviously graded. Col 4 & proviously graded. Col 5 & proviously graded. Col 6 & proviously graded. Col 6 & proviously graded. Col 7 & proviously graded. Col 7 & proviously graded. Col 8 & proviously graded. Col 9 & provio	bble layer is shallow, but not in point 4,
Primary Indicators: Surface Water (A1) Appears to be proviously graded. Call As primary graded. Call This location as a This location as a Surviviously graded. Call This location as a Surviviously graded. Call Surviviously grade	Secondary Indicators (2 or more required)
Primary Indicators (minimum of one required; check all that apply) Surface Water (A1) High Water Table (A2) Surviving Straight	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine)
Primary Indicators (minimum of one required; check all that apply) Surface Water (A1) High Water Table (A2) Saturation (A3) Saturation (A3) Saturation (A3) Saturation (A2) Aguatic Invertebrates (B13)	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine)
Primary Indicators (minimum of one required; check all that apply) Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Approach Call that apply) Scale Crust (B11) Biotic Crust (B12) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1)	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine)
Primary Indicators (minimum of one required; check all that apply) Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Application (A2) Sediment Deposits (B2) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Application (A3) Sediment Deposits (B2) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Sediment Deposits (B2) (Nonriverine)	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10)
Presence of Reduced Iron (C4)	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Living Roots (C3) Dry-Season Water Table (C2)
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Presence of Reduced Iron (C4) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Proport of the standard specific street of the standard sp	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Living Roots (C3) Dry-Season Water Table (C2) Crayfish Burrows (C8) I Soils (C6) Saturation Visible on Aerial Imagery (C9)
Property of the second of the	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Living Roots (C3) — Dry-Season Water Table (C2) Crayfish Burrows (C8) Soils (C6) — Saturation Visible on Aerial Imagery (C9) Shallow Aquitard (D3)
Remarks: Appears 1	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Living Roots (C3) Dry-Season Water Table (C2) Crayfish Burrows (C8) I Soils (C6) Saturation Visible on Aerial Imagery (C9)
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POROLOGY Vetland Hydrology Indicators: Irimary Indicators (minimum of one required; check all that apply) Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Sediment Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Poeth (inches): Inface Water Present? Yes No Depth (inches): Interpretation (Call of the control	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Living Roots (C3) Dry-Season Water Table (C2) Crayfish Burrows (C8) Soils (C6) Saturation Visible on Aerial Imagery (C9) Shallow Aquitard (D3) FAC-Neutral Test (D5)
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Proposition (Proposition (Propo	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Living Roots (C3) Dry-Season Water Table (C2) Crayfish Burrows (C8) Soils (C6) Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5) Wetland Hydrology Present? Yes
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PROLOGY Vetland Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) (Nonriverine) Drift Deposits (B2) (Nonriverine) Drift Deposits (B3) (Nonriverine) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Water Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Surface Corded Data (stream gauge, monitoring well, aerial photos, previous inspective in the stream of the	Secondary Indicators (2 or more required) Water Marks (B1) (Riverine) Sediment Deposits (B2) (Riverine) Drift Deposits (B3) (Riverine) Drainage Patterns (B10) Living Roots (C3) Dry-Season Water Table (C2) Crayfish Burrows (C8) Saturation Visible on Aerial Imagery (C9 Shallow Aquitard (D3) FAC-Neutral Test (D5) Wetland Hydrology Present? Yes
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