	13 <u>.</u>					
Project Site: Marke Mirer			Date: 5/4/06			
Project Site: Marble Miner Applicant/Owner: Honton mo	1 Power L	16		County: Charles		
Investigator: 14升、コン			State: ///			
Do Normal Circumstances exist o	Yes No	Community ID:	vetherd			
Is the site significantly disturbed (/	Yes (No)	Transect ID:	`			
Is the area a potential Problem Ar	niyoldai olidi		Yes No	Transect ID: Plot ID: MA 60	11 A - SSI	
(If needed, explain on reverse			100 👀	1.20.20		
(ii fleeded, explain on reverse	./					
			•		* *	
VEGETATION	013 100	24			**	
Plant Community Classification:	PSS/PF	Shrub	: 90 Herb: 9	Vine:		
	ree: 10	Indicator	Dominant Plant Spe	ciae Stra	itum Indicator	
Dominant Plant Species	Stratum		9.	UIGS PORC	itarii iiiaibara	
1. Balsalm Fir	<u> </u>	FAC	<u></u>			
2. Alex Aubrea,	1 7	FAC	10.			
3. Speckled Alder	<u> </u>	FACH	11.		<u> </u>	
4. Vanny Barry	<u> </u>	I-AC	12.			
5. Sphagnum		OBL	13.			
6. Nanni Born	<u> </u>	HHC	14.			
7.			15.			
8 .			16.			
Percent of dominant Species that	are OBL, FA	ACW, or FA	.C (excluding FAC-):	100%		
				• -		
Remarks:						
* Not listed, Assu	me OBI					
10 100 11 01 x cd > 1 2 2 7	<u> </u>	<u> </u>				
HYDROLOGY						
	`					
Recorded Data (Describe in F			Wetland Hydrology			
Stream, Lake, or Tide Ga	auge		Primary Indicator	'S:		
Aerial Photographs		•	Inundated	and the		
Other	•		Saturated in upper 12 inches			
No Recorded Data Available			Water Mark	KS :		
		3 3 3 3	Drift lines	)eposits	sala a na cara nga makanakaka ka	
Field Observations:			Sediment L	Jeposiis	•	
	1.4		Drainage P	atterns in Wetlands	المصال	
Depth of Surface Water (in.):	MA		Secondary Indica	tors (2 or more requ	illeu): ser 12 inchae	
Departor danage trailer (init).	•		Water-Stair	oot Channels in Upp	Jei 12 IIIG165	
Depth to Free Standing Water in	ı Pit (in.):	3				
Dopin to 1, to ottain any		FAC-Neutra	Survey Data			
Depth to Saturated Soil (in.):	0					
Jopan to outer and the company			Other (Exp	lain in Remarks)		
				:		
Remarks:						

S	O	ı	S
•	v	H	

ID: AA 609A-SS/

	***************************************				MIN 001/1 34
Map Unit Nar (Series and F				Drainage Class:	
Taxonomy (S	s Type? Yes No				
Profile Descri	iption:	No. Auto O - I			
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Cólors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.
0-12	0/4	104R-2/1			Humuchy Peat
			• .>		
					A SEE
Hydro Soil Ind His	dicators stosol			Concretions	
— His ✓Sul	itic Epipedor Ifidic Odor			High Organic Content, S Organic Streaking in Sa	Surface Layer in Sandy Soils ndy Soils
Aqı	uic Moisture	Regime		Listed on Local Hydric S	Soils List
	ducing Cond	litions Chroma Colors	****	Listed on National Hydri Other (Explain in Remar	c Soils List
	,,00 0, 2011	Onrollia Oolois	-	Other (Explain in Remar	KS)
Remarks:			***************************************	***************************************	
4					
					; 
					· · · · · · · · · · · · · · · · · · ·
WETLAND DE	TERMINAT	ION .			
Listeranhidia V	anatation De		1)		

Hydrophytic Vegetation Present?
Wetlands Hydrology Present?
Hydric Soils Present?

Remarks

(Circle)

(Circle)

(Circle)

(Sthis Sample Station Point Within a Wetland?

(Circle)

(Circle)

(Sthis Sample Station Point Within a Wetland?

(Circle)

(Circle)

(Circle)

(Circle)

(Circle)

(Circle)

(And Self No. Is this an Isolated Wetland?

(Circle)

(Circl

Bright Site. Morbe Miver 12	Date: 574/06		
Project Site: Marke Mirer Applicant/Owner: Honzan word form LLC	County: Chinfor		
Applicant/Owner: 100 100			
Investigator. 17/4-1 10	State: NY		
Do Normal Circumstances exist on the site?	Yes No Community ID: Upland		
DO HOMING CHOCKING	Yes No Transect ID: About -SS2 Plot ID: About -SS2		
	Yes (No Plot ID: Ah 6094-332		
13 the area a potential 12 content	163 (16)		
(If needed, explain on reverse.)			
VEGETATION			
Plant Community Classification: Coniter deadwars in	Ytorest		
Percent Canopy Cover: Tree: 50 Shrub	: 35 Herb: 10 Vine: —		
Dominant Plant Species Stratum Indicator	Dominant Plant Species Stratum Indicator		
Dominant interpretation	9.		
	10.		
2. Acor Rubara T FAC			
3. Nanny Berry & FAC	11.		
4. Balsalm For It FAC	12.		
5. Namy Demy It PAC	13.		
6. Jan Bus Shekory It PACU-	14.		
7. Bracker Jen H. FSEV	15.		
	16.		
8			
Percent of dominant Species that are OBL, FACW, or FA			
Damaria ( )	idence of past loggray		
Remarks: from area area area	tone of an advise		
	V		
	•		
HYDROLOGY			
Recorded Data (Describe in Remarks):	Wetland Hydrology Indicators:		
Stream, Lake, or Tide Gauge	Primary Indicators:		
Aerial Photographs	Inundated		
Other	Saturated in upper 12 inches		
No Recorded Data Available	Water Marks		
140 (7660) ded Data Available	Drift lines		
	Sediment Deposits		
Field Observations:	Drainage Patterns In Wetlands		
1 Iold Oboditations.			
Depth of Surface Water (in.):	Secondary Indicators (2 or more required):		
Deput of Juliace Water (int.).	Oxidized Root Channels in Upper 12 inches		
Double to Eros Standing Water in Dit (in ): 4//A	Water-Stained Leaves		
Depth to Free Standing Water in Pit (in.):	Local Soil Survey Data		
11	FAC-Neutral Test		
Depth to Saturated Soil (in.):	Other (Explain in Remarks)		
Remarks:			
1			

~	~	13	~
-		42	•

AR609A-SSL

Map Unit Name (Series and Phase):	Ú	r		Drainage Clas	·s:	
Taxonomy (SubGroup):		je din sa		Field Observa Confirm Mapp	tions ed Type? Yes No	
(Inches) Horizon	Matrix Color (Munsell Moist) しかんーめ//	Mottle ( (Munse	Colors Il Moist)	Mottles Abundance Size/Contrast	Structure, et	C
1-6 A	7.57A-4/L	<u></u>			Sand Sand	lein)
Hydro Soil Indicators						
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Reducing Conditi Gleyed or Low-Ch	ons hroma Colors	l d o		Concretions High Organic Conte Organic Streaking ir Listed on Local Hydi Listed on National H Other (Explain in Re	n Sandy Soils ric Soils List lydric Soils List	Sandy Soils
WETLAND DETERMINATION						
Hydrophytic Vegetation Pres Wetlands Hydrology Present Hydric Soils Present?	ent? Ye t? Ye Ye:	s (No)	(Circle)	ample Station Boint	Within a Wattanda	(Circle)
Remarks		° (W)	15 0115 3	ample Station Point	vviuim a vveuand?	Yes (NG)
ROMARA						
						,

Project Site: Morble hiver and forme 1/4	Date: 5/1/06		
Applicant/Owner: / 100 Con Valle	County: Cunt		
Investigator: ISIA-13-V	State: N/		
	Yes No Community ID: westland		
Is the site significantly disturbed (Atypical Situation)?	Yes (No Plot ID: AB 609B-SS/		
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Community ID: West No Transect ID: Plot ID: AB 609B-SS/		
(Il fleeded, explain of reverse.)			
VEGETATION			
Plant Community Classification: PFO 4 / PSS  Percent Canony Cover: Tree: Shrub	: 7 Herb: 20 Vine: -		
Percent Canopy Cover: Tree: 56 Shrub  Dominant Plant Species Stratum Indicator	Dominant Plant Species Stratum Indicator		
1. Jan Sove T Four	9.		
2. Gray Borch T FAC	10.		
3. Sperkley Alder S FACTURE	11.		
4. Namu Born S FAC	12.		
5. martergream FACU	13.		
6. Stoops laurel H FAC	14.		
7. Neddon Sweet S FACX	15.		
8 Consideration OPL FACW of FA			
Percent of dominant Species that are OBL, FACW, or FA	to jexoloding 1710 ).		
Remarks:			
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	, • • • • • • • • • • • • • • • • • • •		
INCROS COV			
HYDROLOGY			
Recorded Data (Describe in Remarks):	Wetland Hydrology Indicators:		
Stream, Lake, or Tide Gauge	Primary Indicators:  Inundated		
Aerial Photographs Other	Saturated in upper 12 inches		
No Recorded Data Available	Water Marks		
- No Noodided Batta / Italiania	Drift lines		
r: H Okana stioner	Sediment Deposits		
Field Observations:	Drainage Patterns In Wetlands		
Depth of Surface Water (in.):	Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches		
	Water-Stained Leaves		
Depth to Free Standing Water in Pit (in.):	Local Soil Survey Data		
m of Code (cd Oal) /m/v	FAC-Neutral Test		
Depth to Saturated Soil (in.):	Other (Explain in Remarks)		
Remarks:			

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J	v	ı	١	v

AR609B-SS1

Map Unit Nam (Series and Pl			Drainage Class: Field Observations Confirm Mapped Type? Yes No					
Taxonomy (Su	ŕ							
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.   Peat / ocganics / leves / oc			
Sulf Aqu Red	ic Epipedon idic Odor ic Moisture ucing Cond	Regime		Concretions High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	Soils List ic Soils List			
WETLAND DE	TERMINAT	ION			غ			
Hydrophytic Ve Wetlands Hydro Hydric Soils Pre	ology Presei	esent? Yes	s No	Sample Station Point With	(Circle) hin a Wetland? Yes No			
Remarks		PITT	\$ 2 loo!	55 5 foon	yound			

	(es No (es) No (es No	Date: 5 4 County: Ch State: // Community Transect ID Plot ID: /	id: uplo	1
Plant Community Classification: Conifer I debdus, modern Percent Canopy Cover: Tree: 2 Shrub: Dominant Plant Species Stratum Indicator  1. How Sprue T FACV  2. Acer Mubrum T FAC  3. Gray Birch T FAC  4. Narmy Berry S FAC  5. Narmy Berry H FAC  6. Lon Bush Western H FACU  8 Kracka Jern H FACU  Percent of dominant Species that are OBL, FACW, or FAC  Remarks: Yellandy Western	Dominant Plant Spec 9. 10. 11. 12. 13. 14. 15. 16. C (excluding FAC-):	ies	Stratum	Indicator
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Remarks:	Wetland Hydrology Ir Primary Indicators Inundated Saturated in Water Mark Drift lines Sediment D Sediment D Condized Ro Water-Stain Local Soil S	ndicators: s: upper 12 incs eposits atterns in Well ors (2 or more oot Channels ied Leaves urvey Data	tlands e required): in Upper 12	inches

SOIL	S
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ID: AR604 B-SSZ

					A11007 B-SS
Map Unit Nam (Series and Pl				Drainage Class:	7
Taxonomy (Su	ıbGroup):			Field Observations Confirm Mapped 1	
Profile Descrip	otion:				WWW.
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.
0-/	Q	1/6-A/Y		0.23,00111100	DEgame madein
1-6	<u> </u>	7518-5/8			Sand loam
	<u>L</u>	-			
Sulfi Aqui Red	ic Epipedon idic Odor ic Moisture ucing Cond	Regime itions Chroma Colors		Organic Streaking in Sar Listed on Local Hydric S Listed on National Hydric Other (Explain in Remar	oils List Soils List
Remarks:		refusal of	auger at	6 mekes	
					r r
WETLAND DE	TERMINAT	ION			
Wydrophydia Va	antation Du		)   /2		

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No Yes No	(Circle)  Is this Sample Station Point Within a Wetland? Is this an Isolated Wetland?	(Circle) Yes No Yes No
Remarks	-		
•			

#### SKETCH FORM

	SVETCH	: VIIII			7
Wetland ID/Route #: 609 A/	B	Date: 5/4/0	Time:		_
· + of Dolinestors:		Location:	rotten Rd		
Intials of Delineators. KH J	N. A. L.		AFREY PO		
Roll #: Frames:			S		_]
hH + 101	180,18				_
(flog #8)	proved south		15		
- USS from Pn'	15		A		10
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	N	19/	A	ノナル	J
		1 / 2	3 0	0#1	
AR609B	(1996)		_F1K609A_	-V	
עומעטיוע	I	<u>eqend</u>		- N	
∘ O Photo Loc	cation/Direction		Wetland	1 1	- 11
Sample S	Station	•	Upland Stream		ノ「
Centerlin	е		Stream	nt Stream	VALLAGE AND

ARGOPAB EXTENSION

oject Site: Marble River oplicant/Owner: Marble River, LLC vestigator:  \( \forall \) \( \forall \)			<b>.</b>	Date: 5\\\ County: Cl State: NY	inton	
o Normal Circumstances exist on the site significantly disturbed (At the area a potential Problem Area (If needed, explain on reverse.)	ypical Situa a?	ition)?	Ves No Ves No	Community Transect II Plot ID:	7: 10:1955 R 1609 AY	5 551
(If needed, explain on reverse.)				-A	KUII AB	·
EGETATION						
lant Community Classification:		Chrish	: 🚱 Herb	vine	: O	* .
ercent Canopy Cover: Tr ominant Plant Species	ee: () Stratum	Indicator			Stratum	Indicator
Acer rubrum	5	FAC	9.			
· B population	Š	FAC	10.			
Anne Catifolia	5	FAC	11.			
· Jain	13	FAC	12.		_	
. Red Stem Cornus	15	FAC	13.			1
Almo rugosa	S H	FACW	15.			<del> </del>
. Aphagnumbrius >50%		OBU	16.		<u> </u>	
Percent of dominant Species that	are OBL F	ACW. or FA		C-):		
HYDROLOGY						
HYDROLOGY  Recorded Data (Describe in I  Stream, Lake, or Tide Games Aerial Photographs Other No Recorded Data Available	auge		Primary Ind	dated		
Recorded Data (Describe in I Stream, Lake, or Tide Ga Aerial Photographs Other	auge		Primary Ind	dicators: dated rated er Marks lines ment Deposits nage Patterns In V	Vetlands	
Recorded Data (Describe in I Stream, Lake, or Tide Gate Aerial Photographs Other No Recorded Data Available Field Observations:	auge		Primary Index Sature Sature Secondary  Primary Index Sature Secondary  Oxide	dicators: dated rated er Marks lines ment Deposits nage Patterns In V Indicators (2 or m lized Root Channe	ore required) Is in Upper 1	
Recorded Data (Describe in I Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations:	auge	<b>D</b> *	Primary Index Inunder Setup Setup Setup Setup Setup Setup Secondary Oxide Local	dicators: dated rated er Marks lines ment Deposits hage Patterns In V Indicators (2 or m lized Root Channe er-Stained Leaves al Soil survey Data	ore required is in Upper 1	
Recorded Data (Describe in I Stream, Lake, or Tide Gate Aerial Photographs Other  No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	auge	<b>D</b> *	Primary Index Inund Saturate Secondary  Oxide Water Secondary  Local FAC	dicators: dated rated er Marks lines ment Deposits nage Patterns In V Indicators (2 or m lized Root Channe er-Stained Leaves	ore required is in Upper 1	2 inches
Recorded Data (Describe in I Stream, Lake, or Tide Gate Aerial Photographs Other No Recorded Data Available Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in	auge	<b>D</b> *	Primary Index Inund Saturate Secondary  Oxide Water Secondary  Local FAC	dicators: dated rated er Marks lines ment Deposits nage Patterns In V Indicators (2 or m lized Root Channe er-Stained Leaves al Soil survey Data	ore required is in Upper 1	2 inches
Recorded Data (Describe in I Stream, Lake, or Tide Gate Aerial Photographs Other No Recorded Data Available Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Depth to Saturated Soil (in.):	auge	<b>D</b> *	Primary Index Inund Saturate Secondary  Oxide Water Secondary  Local FAC	dicators: dated rated er Marks lines ment Deposits nage Patterns In V Indicators (2 or m lized Root Channe er-Stained Leaves al Soil survey Data	ore required is in Upper 1	2 inches

Map Unit Nam					16: pss 19ab \$5)
Series and P	nase):			Drainage Class: Field Observatio Confirm Mapped	State of the state
Profile Descri Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-1	0	7.5 YR 2.5 1			
<u>[-3</u>	<u> </u>	LOYR 2/1			Sit Learn
3-12	<u>B</u>	10 48 611	164R 5/3	faint, sporse, con	um Jandy alay
<del></del>					<u> </u>
	1				
His	icators tosol			Concretions	
His His Su Aq Re	tosol tic Epipedor fidic Odor uic Moisture ducing Cond	Regime			Sandy Soils : Soils List dric Soils List
His His Su Aq Re	tosol tic Epipedor fidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	: Soils List dric Soils List
His His Sul Aq Re	tosol tic Epipedor fidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils : Soils List dric Soils List
His His Sul Aq Re Gle	tosol tic Epipedor fidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils : Soils List dric Soils List
His His Sul Aq Re	tosol tic Epipedor fidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils : Soils List dric Soils List
His His Sul Aq Re	tosol tic Epipedor fidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils : Soils List dric Soils List
His His Sul Aq Re	tosol tic Epipedor fidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils : Soils List dric Soils List
His His Su Aq Re Gle	tosol tic Epipedor fidic Odor uic Moisture ducing Cond yed or Low-	Regime ditions -Chroma Colors		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils : Soils List dric Soils List
— His — His — Su — Re — Gle Remarks:	tosol tic Epipedor fidic Odor uic Moisture ducing Conc yed or Low-	Regime ditions -Chroma Colors		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils : Soils List dric Soils List
His His Su Aq Re Gle	tosol tic Epipedor fidic Odor uic Moisture ducing Conc yed or Low-	Regime ditions -Chroma Colors  TION resent?	es No	High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils : Soils List dric Soils List

Project Site: Marble River Applicant/Owner: Marble River, LLC nvestigator: V				Date: 9 W County: Clin State: NY	1an 07 nton  1D: Upland \$52
Do Normal Circumstances exist on the site significantly disturbed (Atylis the area a potential Problem Area (If needed, explain on reverse.)	/pical Situa	ation)? Y	es No es No es No	Transect ID	ARWOAB ARWOAB
VEGETATION		correct to the second	:		
Plant Community Classification: Lo	ee: 80	Shrub:	ا 30 Herb: 4	لا Vine:	0
Percent Canopy Cover: Tre Dominant Plant Species	Stratum		Dominant Plant Spi		Stratum Indicator
	T	FAC	9.		
1. froncubrum 2. B populifolie	<del></del>	FAY	10.		
3. Dopulus grandifolia	+	FACU	11.		
4. Solvia languia	3	PAC	12.		
5. Oteridium agustinum	<del>.                                    </del>	FACU	13.		
6.			14.		
7.			15.		
6		· ·	16.		
Percent of dominant Species that a	are OBL, F	ACW, or FA	C (excluding FAC-):	<u> 2501/</u>	
HYDROLOGY				36.	
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	auge		Wetland Hydrolog Primary Indica Inundate Saturate Water M Drift lines	tors: d d arks s	<b>.</b>
Field Observations: NA			Sedimen Drainage Secondary Indi	t Deposits Patterns In W	etlands
Depth of Surface Water (in.):	•		Oxidized	Root Channel tained Leaves	s in Upper 12 inches
1	n Pit (in.):		Local Sc	il survey Data	
Depth to Free Standing Water in	. , (,,,.		FAC-Ne	utral Test	
Depth to Free Standing Water in Depth to Saturated Soil (in.):				utral Test xplain in Rema	arks)
					arks)

Date: 5/9/07 Community ID: UP Land Plot ID: ARGIO AB 852

Map Unit Nam (Series and Pl	nase): 💯 💯			Drainage Class: Field Observations	tot ( ) server be a server be
Taxonomy (Su	ibGroup):	·		Confirm Mapped T	ype? Yes No
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-4	100	104K 2/1,		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	No. of the second secon
4 ps 15-18	B	7.5 4R 416 104K 416	254R 2513	prom., spars, Lew	Silty Clay loam
					¥
Hisi Sull Aqu Rec	tosol tic Epipedor fidic Odor lic Moisture ducing Cond	Regime		Concretions High Organic Content, S Organic Streaking in Sar Listed on Local Hydric S Listed on National Hydric Other (Explain in Remar	oils List Soils List

WETLAND DETERMINATION			
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No Yes No	Is this Sample Station Point Within a Wetland? Yes	No
Remarks		. :	

#### SKETCH FORM

Vetland ID/R	oute #: EXTENSION 2090, 1096, 608a	Date: Mayo7 Time:
ntials of Deli	neators:	Location:
Roll #:	Frames:	
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		X 2000
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PP	○ Photo Location/Direction	Legend Wetland
	Sample Station	Upland
	Centerline	Stream
	→ Flag	Intermittent Stream

AO - PO - C DATA FORM
AO | JAA ROUTINE WETLAND DETERMINATION
123 (1987 ACOE Wetlands Delineation Manual)

1	Project Site: MAIRINE Rich Applicant/Owner: MAIRIC / Investigator:	sa erec, (	uc		Date: 5/ County: <i>C</i> State:	linten IXT	
	Do Normal Circumstances exist or is the site significantly disturbed (A is the area a potential Problem Are (If needed, explain on reverse.	ttypical Sitυ ∍a?	uation)? `	Yes No Yes No Yes No	Community Transect II Plot ID:	110:WER. D: ARGI 881	0A
	VEGETATION	P65/7	PEM				
	Plant Community Classification:	UN	Shrub	60° 15 Herb:	₹5% vine	, ×	
		Stratum	Indicator	Dominant Plant S	pecies	Stratum	Indicator
_	Dominant Plant Species	T/5	THOC	9.	T West	The state of the s	0 3
_	1.750 maple	3	FAC	10.			
	2. B. FIR 3. 0000-BERRY	<u> </u>	FAC	11.			
-	4. Silk. Willow	13	hsc.	12.			
-	and the second s	3	FACT	13.			
-	5. MEARY SWEET 6. SHIEP LAUREL	S	FAC	14.			
r	7. WINTER Green	11	FACU	15.			
ŀ	9 (Dung 100 M)	1-1	036	16.			1
ŀ	Percent of dominant Species that	are OBL, F	FACW, or FA	C (excluding FAC-	): 第3-7-	5 /	<u> </u>
						·	` .
,	HYDROLOGY			1			
		Remarks): auge		Wetland Hydrolo Primary Indica Inundate Saturate Water N Drift line	ators: ed ed Marks es		
	Field Observations:			Drainag	nt Deposits e Patterns In We licators (2 or mo	etlands re required):	an company the of
	Depth of Surface Water (in.):  Depth to Free Standing Water in Depth to Saturated Soil (in.):		0	Oxidized Water-S Local S FAC-Ne	d Root Channels Stained Leaves oil survey Data eutral Test Explain in Remai	in Upper 12	inches
	Remarks:						:

Date: 5-04-06
Community ID: AR610A
Plot ID: 552 331

SOILS	514/06		***			20F	46 <b>4</b> 64
Map Unit Na (Series and	Phaee):			)	Drainage Clas	්€් ර tions	m -
Taxonomŷ∢					* Confirm Mapp	ed Type?	? Yes No
Profile Desc Depth (Inches)	াটা ription: Horizon	Matrix Color (Munsell Moist)	Mottle (	Colors ell Moist)	Mottles > S		exture, Concretions, tructure, etc.
A - 2	- fo	7.22% ·	4 (* 17 o		Contrast		
2-8	A.	Toyc 21	70				organics
		10x 4/1				Si (	ty (by Loan Stand
					Č.		30.4 5
						- 5	3.36 - KVORT
							Drike, Will
					ζ,	7.22	MONOUS !
Hydro Soil Ir	dicators				<u> </u>		37 d 22/15
,					*1		\$ 222010
H	istosol				Concretions	CACC	O DEMAS
H	istic Epipedon	1		*******		nt Surfac	e Layer in Sandy Soils
	ulfidic Odor				Organic Streaking in	Sandy S	in Januy Julis Rolls
Ac	quic Moisture	Regime		************	Listed on Local Hydi	ric Soils I	ist
R	educing Cond	litions			Listed on National H	vdric Soil	ls List
∡_ G	leyed or Low-	Chroma Colors			Other (Explain in Re	marks)	
			···				
Remarks:							
		,					
		A 21					
D. Cur	N at	<i>8</i> 3."			•		
Kry MSO	VI àci		• v,				
ť							
WETLAND D	ETERMINAT	'ION			A +		
Hydrophydia \	/egetation Pre	200mt2 V2	<u> </u>		(AV)		
Wetlands Hv	drology Prese	esent re	s) No		Ö		
Hydric Soils I	Grology Frese Present?		8 No	la thia C		Altelete	4. 11. 10. 6
riyano cono i	rosciit:	C	s) No	is uns a	sample Station Point	within a i	Wetland? (Yes) No
-				<u> </u>	<u> </u>		
Remarks							

Project Site: Marble River, LLC Applicant/Owner: Marble Liver, LLC Investigator: LTD Do	County: Clinden State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Community ID: Opland Transect ID: AR610A Plot ID: SS2
VEGETATION RECENTLY LOGGET C	pland Docin FOREST
Plant Community Classification: Percent Canopy Cover: Tree: 4595 Sh	rub: 5090 Herbs Sono Vine:
Percent Canopy Cover: Tree: 45 / 5 Sh Dominant Plant Species Stratum Indicat	or   Dominant Plant Species   Stratum Indicator
TITES MADO TIS FAC	9.
2. (MAY DIACH TIS FAC	10.
3. NAOD. TERRY S FAC	11.
4. CHTEP LAREL S FAC	12.
5. Watergreen 17 HACL	<u>∤ 13.</u> 14.
6. Club mon H =	15.
7. mm S.	16.
Percent of dominant Species that are OBL, FACW, or	
Remarks:	
HYDROLOGY 23431.	letoset of Mark @ &
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands
Depth of Surface Water (in.):	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches
Depth to Free Standing Water in Pit (in.): 1/A	Water-Stained Leaves Local Soil survey Data FAC-Neutral Test
Depth to Saturated Soil (in.):	Other (Explain in Remarks)
Remarks: HEAL, RAINS PAST	2 DAJS.

Date: 5 -04-06
Community ID: ALG 10 A
Plot ID: 552

	10-ba-2	3					River	Markle	
	ne with					Drainage	Ciclo M	Mark	
(Series and P	hase) U					Diamage	Class.	473	
plane	Ű,			*		Field Obs			
Taxonomy (5	ingroup).		4		7			pe? Yes No	
· · · · · · · · · · · · · · · · · · ·	552					Commin	iappeu iy	per res No	
		······································		· · · · · · · · · · · · · · · · · · ·		**************************************			
Profile Descri	ption:		<sub>and</sub> en.						
Depth	FIVE		-Calor	/ Mottle	Colors	Mottles _ \	ALL STORMS	Texture, Concre	etions.
(Inches)	Horlzon	(Muns	ell Moist)	ે(Munse	elf Moist)	Abundance/Siz	:e/	Structure, etc.	- · · · · · · · · · · · · · · · · · · ·
, )3		<i>e</i> . •	Santa Contract	(2),		Contrast		•	
0-6	A	5 V1	<sup>-5</sup> 4/6	6.78 6.56		15 C		SiH LOON	<b>\</b>
6-8	15	10 45	6/2.					sandy cay.	
		7				ハヽ	(	Part of the	27/
						7.1.7		न राजाती प्राप्त	
								12001	
		+	····				3.	200 C 180 C	
	<del> </del>					70-7		3 4 ( 12 ) 3 ( 1	
	_L	<u> </u>		<u> </u>					
Hydro Soil Ind	licators							4.	(1)
						100		ich (mi	
His	tosol					Concretions			
	tic Epipedor	n				High Organic Co	ontent, Su	rface Layer in Sa	ndv Soils
	fidic Odor					Organic Streakir	ng in Śand	dy Soils	,
	uic Moisture	Regime							
					******				
	ducing Cond	ditions			*****	Listed on Local I	Hydric Soi	ils List	
	ducing Cond yed or Low-	ditions				Listed on Local I Listed on Nation	Hydric Soi al Hydric	ils List Soils List	
		ditions				Listed on Local I	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	<u> </u>	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle		ditions		@	****	Listed on Local I Listed on Nation	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	@	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	@	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	@	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	@	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	@	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	@	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	@	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	<b>@</b>	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Colors	<b>@</b>	***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Gle	yed or Low-	ditions -Chroma	Avgel		***************************************	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Remarks: Le  WETLAND DE  Hydrophytic Ve	FUSE (	TION	Avge/	es No	8 in	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric	ils List Soils List	
Remarks: Le  WETLAND DE  Hydrophytic Verenands Hydrones	TERMINAT	TION	Avgel Ye Ye	es No No	8 in	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric i Remarks	ils List Soils List s)	
Remarks: Le  WETLAND DE  Hydrophytic Ve	TERMINAT	TION	Avge/	es No No	8 in	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric i Remarks	ils List Soils List s)	es (No
METLAND DE Hydrophytic Verent Wetlands Hydric Soils Pr	TERMINAT	TION	Avgel Ye Ye	es No No	8 in	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric i Remarks	ils List Soils List s)	es No
Remarks: Le  WETLAND DE  Hydrophytic Verenands Hydrones	TERMINAT	TION	Avgel Ye Ye	es No No	8 in	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric i Remarks	ils List Soils List s)	es No
METLAND DE Hydrophytic Verent Wetlands Hydric Soils Pr	TERMINAT	TION	Avgel Ye Ye	es No No No No	<b>%</b> in	Listed on Local I Listed on Nation Other (Explain in Iches	Hydric Soi al Hydric in Remarks	ils List Soils List s)	es No
METLAND DE Hydrophytic Verent Wetlands Hydric Soils Pr	TERMINAT	TION	Avgel Ye Ye	es No No No No	<b>%</b> in	Listed on Local I Listed on Nation Other (Explain in Iches	Hydric Soi al Hydric in Remarks	ils List Soils List s)	es No
METLAND DE Hydrophytic Verent Wetlands Hydric Soils Pr	TERMINAT	TION	Avgel Ye Ye	es No No No No	<b>%</b> in	Listed on Local I Listed on Nation Other (Explain in Iches	Hydric Soi al Hydric in Remarks	ils List Soils List s)	es No
METLAND DE Hydrophytic Verent Wetlands Hydric Soils Pr	TERMINAT	TION	Avgel Ye Ye	es No No No No	<b>%</b> in	Listed on Local I Listed on Nation Other (Explain in	Hydric Soi al Hydric in Remarks	ils List Soils List s)	es No
METLAND DE Hydrophytic Verent Wetlands Hydric Soils Pr	TERMINAT	TION	Avgel Ye Ye	es No No No No	<b>%</b> in	Listed on Local I Listed on Nation Other (Explain in Iches	Hydric Soi al Hydric in Remarks	ils List Soils List s)	es No
METLAND DE Hydrophytic Verent Wetlands Hydric Soils Pr	TERMINAT	TION	Avgel Ye Ye	es No No No No	<b>%</b> in	Listed on Local I Listed on Nation Other (Explain in Iches	Hydric Soi al Hydric in Remarks	ils List Soils List s)	es No

Project Site: Marble River, LLC Applicant/Owner: Marble River, LLC Investigator: LTD 00		Date: 5-04-06 County: Clinton State: NY
Investigator: UD OC  Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No Yes No	Community ID: Welland Transect ID: ARGIOB Plot ID: SSI

Plant Community Classification: Percent Canopy Cover:	PSS/PEM Tree:	Shrub:			lan area (CS
Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Grey Birch	5	FAC	9. Carada Rush	<del>                                     </del>	OBL
2. Meadow Sweet	S	FACW+	10.		
3. Silky Willow	S	082	11.		And
4. Carex Sp.	H		12.		4 10000
5. Carex Lucida	4	OBL	13.		<u> </u>
6. Sphagnum Moss	1	OBL X	14.		1
7. Sheep Lorel	5	IPAC	15.		ļ
O T ECOSON	H	FACWI	ł 16.		
Percent of dominant Species th	at are OBL, F	ACW, or FA	C (excluding FAC-): (60 1		
	<u></u>		<del></del>		
Remarks:				* j\$ .	
x Not listed; pres	unad M	L1		* . * .	

Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Depth of Surface Water (in.): Sindes in glaces  Depth to Free Standing Water in Pit (in.): O  Depth to Saturated Soil (in.): O	Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: 5-04-06 Community ID: ARGIOB Plot ID: SS J

Wetland

SOILS						Wetland			
Map Unit Nam (Series and P					Drainage Class	*			
Taxonomy (Si	ubGroup):	Field Observations Confirm Mapped Type? Yes No							
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Colo (Munsell M		e Colors sell Moist)	Mottles Abundance/Size/ Contrast	Texture, Structure	Concretions, e, etc.		
0-10	0 A	Syr 3/4	1	- Aller American		Orga Silt Gar	nics L w/ organics		
						JIII coav	wr aiganics		
					:		-		
Hydro Soil Indi	cators								
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  Remarks:									
WETLAND DE	TERMINAT	ION							
Hydrophytic Ve Wetlands Hydr Hydric Soils Pre	ology Prese	esent? nt?	Yes No Yes No No	Is this S	ample Station Point W	ithin a Wetland	i? (Ŷes No		
Remarks			*****				**************************************		
							·		

Project Site: Marke River Applicant/Owner: Marke Rive Investigator: RJD DO	r, uc			Date: 5-64 County: CO State: N	inton	
Do Normal Circumstances exist on Is the site significantly disturbed (All is the area a potential Problem Area (If needed, explain on reverse.)	Community Transect ID Plot ID: 55	: AR610B	vd.			
VEGETATION Upland Forest	Decid	wous w	/ Seattered (	onife(5		
Plant Community Classification:			d	A 18	<b>√</b> 0%	
Percent Canopy Cover: Tr	ee: 70%	Shrub:				Indicator
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec	des	Stratum	mulcatol
1. Gley Birch	1/5	FAC_	9.			<del> </del>
2. Red maple	1/5	GAC	10.			
3. balsm Fil	T	PAC	11.			<del> </del>
4. Toothed Aspen	T	FACU	12.		<u> </u>	
5. Nana Belly	<u> </u>	FAC	13.			
6. Sheep Lorel	5	FAC	14.			
7. Club Mass	H		15.			
0 2 - V. 2 - TACA	H	FACU	16.	40	<u> </u>	
Percent of dominant Species that a	are OBL, F	ACW, or FA	C (excluding FAC-): \	BO'7.		
Remarks:  HYDROLOGY	···		······································		Aris.	
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	Remarks): luge		Wetland Hydrology Primary Indicator Inundated Saturated Water Mar	ks		
Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test  Other (Explain in Remarks)						! inches
Remarks: Heavy Cain	fo(. la	xst (2)	days 5/2/0	06 - 5/3/0	6	

Date: 5-04-06 Community ID: ARG10B Plot ID: S52 UPland

SOILS	,			για			
Map Unit Nam (Series and Ph				Drainage Class:	:		
Taxonomy (Su	Field Observations  Confirm Mapped Type? Yes No						
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/	Texture, Concretions, Structure, etc.		
		T = 2/1		Contrast	····		
0-2		10yr 2/1			Organics		
2-18	<u> </u>	10x 5/6	****		Sit Loam		
	<del> </del>						
	<del> </del>						
	<del> </del>						
Hydro Soil Indid	cators			<u></u>	1		
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  — Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)							
Remarks:							

#### WETLAND DETERMINATION

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes Yes Yes	No No No	Is this Sample Station Point Within a Wetland?	Yes	No
Remarks					

Project Site: Marble River LLC Applicant/Owner: Marble River LLC Investigator: RJD 00		Date: S-d-06 County: Clinton State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No Yes No	Community ID: Wetland Transect ID: ARGIOB Plot ID: 553
•		14 4 6 B

Plant Community Classification: Percent Canopy Cover:	Tree: 0	Shrub:	60% Herb:	45% Vine:	0	
Dominant Plant Species	Stratum	Indicator	Dominant Plant Sp	ecies	Stratum	Indicator
1. Meadow Sweet	+ 3	FACWY	9.	:	. "	
The second secon	1 3	FAC	10.		-	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<del>                                     </del>	075 ¥	11.			
The state of the s	<del>         </del>	PACUT	12.			
	+-	FAG	13.			
5. Nana Berry		<del>                                     </del>	14.		1129271	
6.		1	15.		14	
7.			16.	:		<u> </u>
8 Percent of dominant Species that	t are OBL. F	ACW, or FA		100.11	As some	
Percent of dominant openes are	<u>. a.o ooz,</u>	191.		p :	4,55	
Remarks:				4.42°		*
	2.1	•			a salah s	
* Not listed; presu	med OBI					•

HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands
Depth of Surface Water (in.): 10 tacks in Places  Depth to Free Standing Water in Pit (in.): 0	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test
Depth to Saturated Soil (in.): O	Other (Explain in Remarks)
Remarks:	

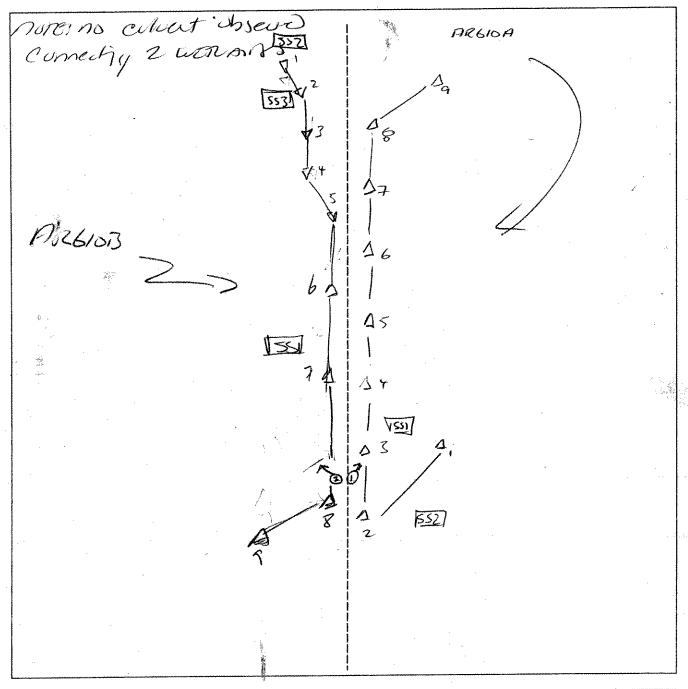
Date: 5-04-06 Community ID: ARGIOB Plot ID: 553

S	0	ŧ	L	S

Map Unit Nam (Series and P				Drainage Class:				
Taxonomy (St	,			Field Observation Confirm Mapped				
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-12	A	10 x 5/1			Silty Clay			
				· ·				
Hydro Soil Indi								
Hist Sulf Aqu Bed	Histosol  Histic Epipedon  Sulfidic Odor  Aquic Moisture Regime  Beducing Conditions  Gleyed or Low-Chroma Colors  Concretions  High Organic Content, Surface Layer in Sandy Soils  Organic Streaking in Sandy Soils  Listed on Local Hydric Soils List  Listed on National Hydric Soils List  Other (Explain in Remarks)							
Refu	sal at	12"		·				
WETLAND DETERMINATION								
Hydrophytic Ve Wetlands Hydro Hydric Soils Pre	ology Prese		s No	ample Station Point Witt	nin a Wetland? Yes No			
Remarks Dipremional Road Side Area								
	SSI 1	more Re	present. The	06 weth	ans.			

#### **SKETCH FORM**

Wetland ID/Route #:	Date: 5/4/06 Time: 0900
Intials of Delineators:	Location: AR 610
	NE Q AZGIOA NW Q ALGIOB



Γ			Legend	
	, O	Photo Location/Direction		Wetland
		Sample Station		Upland
	spinis same star	Centerline		Stream
-	$\triangleright$	Flag		Intermittent Stream

1

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator: JU			Date: 9 Way 07 County: Clinton State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes	NO	Community ID: Wetland SSI
	Yes	NO	Transect ID:
	Yes	NO	Plot ID: ARIGID AB PFOI

ercent Canopy Cover: ominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
Real			9.		and the second
Prod made	1	FAC	10.	`	
Botala Dopullalia	-1-	PAC	11.	. 35	SHC.
Springa atifolic	5	FAC	12.	. <u>5</u>	LINIT
			13.	- 1964	1 1 1
Haturteraries			14.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
			15.		
	*****		16.	<	
Percent of dominant Species that	t are OBL F	ACW or EA	C (excluding FAC-): 7(7)		f 3
ercent of dominant species the	it are ODE, 1	7.011, 0.17		p	

HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Wetland Hydrology Indicators: Primary Indicators: Inundated PSS Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: 5/9/07
Community ID: Welland
Plot ID: AR LOO AB 55/

Map Unit Name (Series and Phase): Taxonomy (SubGroup):			Drainage Class: Field Observations Confirm Mapped Type? Yes No			
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
0-1 1-3 3-12	O A B	7.54 R 2.5/1 109 R 2/1 104 R 10 1	10YK5/3	faint, spanse, common	Solt log m' Sandy Clay	
— Histi — Sulfi — Aqui — Red — Gley	tosol tic Epipedon fidic Odor uic Moisture I ducing Condi yed or Low-0	Regime litions Chroma Colors		Concretions High Organic Content, Sui Organic Streaking in Sand Listed on Local Hydric Soi Listed on National Hydric S Other (Explain in Remarks	ils List Soils List	
Remarks: S	atvale	d @ 1". no Hz	zc inpit			

WETLAND DETERMINATION	٠.		
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	<b>@</b> s	No No No	Is this Sample Station Point Within a Wetland? Yes No
Remarks DEC W	•		
600A-8=8= 16	09B-		· · · · · · · · · · · · · · · · · · ·
B9 = SE 6	09A-		SE

applicant/Owner; Marble River, LLC					County: Cli State: NY	Tay 07 Inton	W 050
Do Normal Circumstances exist on to set the site significantly disturbed (Aty set the area a potential Problem Area (If needed, explain on reverse.)	/pical Situa	ation)?	(es No (es No		Transect ID Plot ID:	ARGIOA ARBO9f	B
VEGETATION	1.					an special section of the section of	
Plant Community Classification: Popercent Canopy Cover: Tre	ury que	ACCOLOGY)	1 : 30 He	rb:40	Vine	<b>O</b>	1 1 1 1
Percent Canopy Cover:	Stratum	Indicator	Dominant Pla			Stratum	Indicato
Dominant Plant Species	Ollaiuiii:	FAC	9.				
1. from cubrum		FAY	10.	1.		, jela a čase	
2. B populifolia	<del></del>	FACU	11.				
3. Dopulus grandyolia		PAC	12.				
4. Splyia langua	- 14	FACIL	13.	* · · .			5,55
5. Oteridium aqualition	<u> </u>	13122	14.				1.79
6.			15.				
7. 8			16.			** *** *** *** *** *** *** *** *** ***	
Percent of dominant Species that a	re OBL F	ACW, or FA	AC (excluding F	FAC-):	25011		
				·			
· ·	,	ii.					
HYDROLOGY					*	I A	
Recorded Data (Describe in F	Remarks):	-	Wetland Hy	drology l	ndicators: <b>N</b>	JA	
Recorded Data (Describe in F Stream, Lake, or Tide Ga	Remarks):		Primary	Indicator	ndicators: <b>N</b> s:	JA	
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs	Remarks): auge		Primary	Indicator indated	ndicators: <b>N</b> s:	JA .	
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other	auge		PrimaryInu	Indicator Indated Iturated	<b>s:</b>	JA	
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs	auge		Primary Int Sa W	Indicator undated iturated ater Marl	<b>s:</b>	JA	
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other	auge		Primary Int Sa W Dr	Indicator undated iturated ater Marl ift lines	s: (s	<b>JA</b>	
Recorded Data (Describe in FStream, Lake, or Tide GaAerial PhotographsOther No Recorded Data Available	auge		PrimaryInuSaWDr	Indicator undated uturated ater Mark ift lines ediment [	s: <s Deposits</s 		
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations: NA	auge		PrimaryInuSaWDrSe	Indicator Indated Indated Indated Indicater Mark Ift lines Indicate Frame Indicate Frame	s: <s Deposits Patterns In W</s 	/etlands	):
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations: NA	auge		PrimaryInuSaWDrSeDr Seconda	Indicator Indated Indated Iturated Iturated Ift lines Indicate Fainage Fary Indicate	s: oeposits Patterns In W tors (2 or m	/etlands ore required	): 2 inches
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations: NA  Depth of Surface Water (in.):	auge		PrimaryInuSaDrSeDrSeDr Seconda	Indicator undated ater Marl ift lines ediment f ainage F ary Indica xidized F	s: oeposits Patterns In W tors (2 or m	/etlands ore required is in Upper 1	): 2 inches
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations: NA	auge		PrimaryInuSaWDrSeDr SecondaO:WLc	Indicator undated ater Marl ift lines ediment f rainage F ary Indica xidized F vater-Stal ocal Soil	s: Deposits Patterns In Wators (2 or magnetication of Channel Leaves Survey Data	/etlands ore required is in Upper 1	): 2 inches
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations: NA Depth of Surface Water (in.): Depth to Free Standing Water in	auge		PrimaryInuSaWDrSeDr SecondaO:WLc	Indicator undated ater Marl ift lines ediment f rainage F ary Indica xidized F /ater-Stai ocal Soil AC-Neuti	s: Deposits Patterns In Wators (2 or magnetication Channel Leaves Survey Data	/etlands ore required Is in Upper 1	): 2 inches
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations: NA  Depth of Surface Water (in.):	auge		PrimaryInuSaWDrSeDr SecondaO:WLc	Indicator undated ater Marl ift lines ediment f rainage F ary Indica xidized F /ater-Stai ocal Soil AC-Neuti	s: Deposits Patterns In Wators (2 or magnetication of Channel Leaves Survey Data	/etlands ore required Is in Upper 1	): 2 inches
Recorded Data (Describe in Foundation of Stream, Lake, or Tide Galler and Aerial Photographs Other No Recorded Data Available Field Observations: NA Depth of Surface Water (in.): Depth to Free Standing Water in Depth to Saturated Soil (in.):	auge		PrimaryInuSaWDrSeDr SecondaO:WLc	Indicator undated ater Marl ift lines ediment f rainage F ary Indica xidized F /ater-Stai ocal Soil AC-Neuti	s: Deposits Patterns In Wators (2 or magnetication Channel Leaves Survey Data	/etlands ore required Is in Upper 1	): 2 inches
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations: NA Depth of Surface Water (in.): Depth to Free Standing Water in	auge		PrimaryInuSaWDrSeDr SecondaO:WLc	Indicator undated ater Marl ift lines ediment f rainage F ary Indica xidized F /ater-Stai ocal Soil AC-Neuti	s: Deposits Patterns In Wators (2 or magnetication Channel Leaves Survey Data	/etlands ore required Is in Upper 1	): 2 inches

Date: 5/9/07
Community ID: UP land
Plot ID: AR COLO AB
ARLOUGAB

4					_
100	-	110	18	200	

Profile Description: Depth (Inches) Horizon (Munsell Moist) (Munsell Moist) (Munsell Moist) Abundance/Size/ Structure, etc.  OA OF	loam -
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions    With 2   1	
Hydro Soil Indicators	
Hydro Soil Indicators	
Histosol Concretions  Histic Epipedon High Organic Content, Surface Layer in S  Sulfidic Odor Organic Streaking in Sandy Soils  Aquic Moisture Regime Listed on Local Hydric Soils List  Reducing Conditions Listed on National Hydric Soils List	
Histosol Concretions Histic Epipedon High Organic Content, Surface Layer in S Sulfidic Odor Organic Streaking in Sandy Soils Aquic Moisture Regime Listed on Local Hydric Soils List Reducing Conditions Listed on National Hydric Soils List	
Histosol Concretions Histic Epipedon High Organic Content, Surface Layer in S Sulfidic Odor Organic Streaking in Sandy Soils Aquic Moisture Regime Listed on Local Hydric Soils List Reducing Conditions Listed on National Hydric Soils List	
Histosol Concretions Histic Epipedon High Organic Content, Surface Layer in S Sulfidic Odor Organic Streaking in Sandy Soils Aquic Moisture Regime Listed on Local Hydric Soils List Reducing Conditions Listed on National Hydric Soils List	1
— Gleyed or Low-Chroma Colors — Other (Explain in Remarks)  Remarks: or garnic Streaking in A-B. whallo to determine ORCs, present due to soil color	
WETLAND DETERMINATION	
Hydrophytic Vegetation Present?  Wetlands Hydrology Present?  Yes No	and Service and the
Hydric Soils Present?  Yes No Is this Sample Station Point Within a Wetland?	Yes No

#### SKETCH FORM

Wetland ID/F	Route #: EXTENSION	Date: May 07 Time	<b>):</b>
intials of De		Location:	·
Roll #:	Frames:		
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	121	<b>4</b>	
		2082	
	· .		
		Legend Wetland	
	Photo Location/Direction		
	Sample Station	Upland	
	Centerline	Stream	
	→ Flag	• Intermitte	ent Stream

Flag

Project Site: Manke Hiver Applicant/Owner: Honzon und For	Date: 5/4/06 County: Clipton						
Investigator: KA	State: N	Y					
Do Normal Circumstances exist on is the site significantly disturbed (All is the area a potential Problem Are (If needed, explain on reverse.)	Yes No Yes No Yes No	Community ID: westland Transect ID: Plot ID: AR 6/1/A - S 5/					
VEGETATION		1F04/ PE/	· ·			1	
Plant Community Classification:		. , .		Vine:		,	
TOTOGET COMPOSITION	ee: /D	Shrub:	Dominant Plant Spec		Stratum	Indicator	
Dominant Plant Species	Stratum_	FAC	9.	<u>"''                                   </u>			
1. Balsalm Fir	<del>-</del>	FAC	10.				
2. Aler huhum	<u> </u>	FAL	11.				
3. Balsalm Fir		FAZ	12.				
4. Nanny Berry	- 11	Dic-	13.				
5. Club mose sp.	<i>H</i>	FAC	14.				
6. Canada New Flower	Π	THU	15.			**	
7.			16.			,	
8	re OBL F	ACW or FA	O / EAC \				
Remarks:	Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-):  Remarks: #log ged orea, very little trees remain in what was a forested wethind.						
HYDROLOGY  Recorded Data (Describe in Figure 2) Stream, Lake, or Tide Gate 2 Aerial Photographs Other No Recorded Data Available			Wetland Hydrology I Primary Indicator Inundated Saturated Water Mark Drift lines	s:			
Field Observations:	Field Observations:					and the second	
Depth of Surface Water (in.): /	Oxidized Ro	oot Channels	in Upper 12	inches			
Depth to Free Standing Water in Pit (in.):			Local Soil survey Data FAC-Neutral Test				
Depth to Saturated Soil (in.):  Other (Explain in Remarks)							
Remarks:							

Date: 5/4/06
Community ID: wetherd
Plot ID: AR 6/1/A-SS/

^	^	**	•
	11	11	٠.

20IL2								
Map Unit Nam (Series and Ph	Unit Name Drainage Class:							
Taxonomy (SubGroup):  Field Observations Confirm Mapped Type? Yes No					/pe? Yes No			
Profile Descrip	tion:							
Depth		Matrix Color	Mottle Colors	Mottles	Texture, Concretions,			
(Inches)	Horizon	(Munsell Moist)	(Munsell Moist)	Abundance/Size/ Contrast	Structure, etc.			
0-5	<u>A</u>	10/12-2/1	= -10 :11	<u> </u>	Muck m/ inclusions of per			
5-6	<i>E</i>	d.57-5/1	7.578-4/6	Common/med,/distnot	Sandyloan			
					V			
	<u> </u>							
Hydro Soil Indi	cators							
<ul> <li>Histosol</li> <li>Histic Epipedon</li> <li>Sulfidic Odor</li> <li>Aquic Moisture Regime</li> <li>Reducing Conditions</li> <li>Gleyed or Low-Chroma Colors</li> <li>Concretions</li> <li>High Organic Content, Surface Layer in Sandy Soils</li> <li>Organic Streaking in Sandy Soils</li> <li>Listed on Local Hydric Soils List</li> <li>Listed on National Hydric Soils List</li> <li>Other (Explain in Remarks)</li> </ul>								
Remarks:								
WETLAND DETERMINATION								
Hydrophytic Ve	getation Pre	esent? Ye	s No					

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No No	Is this Sample Station Point Within a Wetland? Yes No
Remarks Pix #	±3 loo/	SE OUT SS/

Project Site: Markk har Paner LLC  Applicant/Owner: Marian mind Paner LLC  Investigator: 1514, TV  Date: 5/4/06  County: Clinton  State: W							
Do Normal Circumstances exist of Is the site significantly disturbed ( Is the area a potential Problem Ai (If needed, explain on reverse	Yes No Yes No Yes No	Community Transect ID: Plot ID: At					
VEGETATION	2 102	-1-1		:			
Plant Community Classification:	uniterous	Shrub	: C Herb:	O Vine:	ببسين	•	
. 0.00:// 00://	Tree: <u>40</u>	Indicator	Dominant Plant S	<u> </u>	Stratum	Indicator	
Dominant Plant Species	Stratum	FAC	9.	poo,			
1. Balsalm For	+	FAC	10.				
2. Consider may lover	<u> </u>	155	11.				
3. A unidentified	1-4-		12.				
4. Bymidentified	<u> </u>	<del> </del>	13.				
5.			14,				
6.		1	15.		7 -		
7.		<u></u>	16.				
8 Percent of dominant Species tha	1 ODL F	ACM OF EA		· han-/	I	<u></u>	
HYDROLOGY						-	
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available	Wetland Hydrolog Primary Indica Inundate Saturate Water M Drift line	ttors: ed d larks s		t wast			
Field Observations:	*		Drainage	nt Deposits e Patterns In Wet icators (2 or more	lands		
Depth of Surface Water (in.):	Oxidized	Root Channels i tained Leaves	n Upper 12	inches			
Depth to Free Standing Water	Local Sc	oil survey Data utral Test					
Depth to Saturated Soil (in.): /			Other (E	xplain in Remark	s)		
Remarks: recent	- ran fall	my cause	e the saturation	<u> </u>			
						•	

Date: 5/4/06 Community ID: Afail Plot ID: AR 611A -SSA

S	O	ı	ı	S
•	v	ı	_	_

Map Unit Na (Series and I		Drainage Class:							
Taxonomy (S	•		Field Observations Confirm Mapped Type? Yes No						
Profile Descr Depth (Inches)	iption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
0-7	0/4	7.5412-4/2			Sender clay Loam				
3-19	14,	7.51B-4/6			Santy SIF / Dem				
2-18	1/2	d,57 -5/3			send clay loan				
las de la composition della co					U U				
His His Su Aq Re	Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  Remarks:								
WETLAND D	ETERMINAT	rion							
Hydrophytic V Wetlands Hyd Hydric Soils P	rology Preserves	ent? Ye	s (No) Is this S	ample Station Point Wil					
Remarks upland plat talker on Nobbe door pile from construction of nowhay near wetherd plat.									

Project Site: Marble Miver Applicant/Owner: 1400 can word Pona LLL Investigator: 1614 TV		County: Clinton State: N		
Do Normal Circumstances exist on the site?  Is the site significantly disturbed (Atypical Situation)?	es No les No les No	No Community ID: Wetherd Transect ID: (1/4/)		
VEGETATION				
	85 Herb: 86	Vine:		-
Percent Canopy Cover: Tree: So Shrub:  Dominant Plant Species Stratum Indicator	Dominant Plant Spec	ies	Stratum	Indicator
Dollinant Flant Openics	9.			
1. Gray Brich The	10.			
3. Speekled Alder 5 FACN	11.			<u> </u>
5. 124	12.			<u> </u>
5. Meadon Sweet H Exch	13.		<u> </u>	
6. Sphann 17 OB1 ×	14.			
7. Carada Mustoner H FAC	15.		-	
1 1	16.			1
Percent of dominant Species that are OBL, FACW, or FAC	C (excluding FAC-):	00 7.		
Remarks:  * Not listed; Assume OBL				
HYDROLOGY				<u> </u>
— Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge  Aerial Photographs Other No Recorded Data Available	Wetland Hydrology I Primary Indicator Inundated Saturated Water Mark Drift lines	s: «s		
Field Observations:	Sediment Drainage P	atterns in We	tlands	
Depth of Surface Water (in.): NA	Secondary Indica	tors (2 or mor oot Channels	e required):	2 inches
Depth to Free Standing Water in Pit (in.):	Local Soil s	survey Data		
Depth to Saturated Soil (in.):	FAC-Neutra	al Test lain in Remarl	ks)	· .
Remarks:			ų.	

Date: 5/4/06 Community ID: weekend Plot ID: 12611 A(C-553

SOILS								
Map Unit Nam (Series and P		Drainage Class:						
Taxonomy (S	ubGroup):	Field Observations Confirm Mapped Type? Yes No						
Profile Descrip	otion:	·						
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
O-b	+A				Peat-organics			
Hydro Soil Indi	icators							
Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  Remarks:  A way of high Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Other (Explain in Remarks)								
WETLAND DE	TERMINAT	ION						
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?  Yes No No Is this Sample Station Point Within a Wetland? Yes No								
Remarks  -AR 6/1/A/C changes countype from PROY to PSS/PRO/  -> 1,100 A long also, 50 2 sets of data Leeks new Western  PIXTE 4 600/65 S at 553								
	P1x#	1,100 A lo	ry also, 50	2 sets of data	Seets were to/lest			

Project Site: Marble Rive Applicant/Owner: Horizon W Investigator: XH JV	Date: 5/(1/06 County: 01/07on State: NY							
Do Normal Circumstances exist on Is the site significantly disturbed (All Is the area a potential Problem Are (If needed, explain on reverse.)	ypical Situa	(es No (es No	State: NY Community ID: UPTANd Transect ID: Plot ID: AR GIL A/C - 55					
VEGETATION  Plant Community Classification: D	ecidua	us /hal	Samfirmix					
Plant Community Classification. P Percent Canopy Cover: Tr	ee: 15 1	Shrub:						
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec	ies	Stratum	Indicator		
1. Acer rubrum		FAC	9.					
2. balsam Fir	T	FAC	10.					
3. Quaking Aspen	7	FACU	11.					
4. Nannyberry	5	FAC	12.					
5. Nanny berry	H	IFAC	13.					
6. LAWBUSH blueberry	-	FACU-	14.		<u> </u>	<u> </u>		
7.			15.					
<u> </u>		<u></u>	16.	<u> </u>	<u> L</u>			
Percent of dominant Species that	are OBL, F	ACW, or FA	C (excluding FAC-): (	0 <del>1 /·</del>				
Remarks:  HYDROLOGY								
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits							
Field Observations:	7Ď		Drainage P	atterns In We tors (2 or mor	e required):	inches		
Depth of Surface Water (in.): N	/ FV			oot Channels	III Ohhei 14	_ 1101103		
Depth to Free Standing Water in	Water-Stained LeavesLocal Soil survey Data FAC-Neutral Test							
Depth to Saturated Soil (in.):								
Remarks: Repent rainfall r	nay be	Satura	hmy soil					

Date: 5-4-06 Community ID: Upland Plot ID: AR GIL A/C SSA

AR GIL AIC SS4 SOILS Map Unit Name Drainage Class: (Series and Phase): Field Observations Taxonomy (SubGroup): Confirm Mapped Type? Yes No Profile Description: Depth Matrix Color Mottle Colors Mottles Texture, Concretions, (Inches) Horizon (Munsell Moist) (Munsell Moist) Abundance/Size/ Structure, etc. Contrast MA Clay Loam 10 VR -5/6 and Loam Hydro Soil Indicators Concretions Histosol High Organic Content, Surface Layer in Sandy Soils Histic Epipedon Sulfidic Odor \_\_\_ Organic Streaking in Sandy Soils \_\_ Aquic Moisture Regime \_\_\_ Listed on Local Hydric Soils List \_\_\_\_ Reducing Conditions \_\_\_ Listed on National Hydric Soils List \_\_\_ Gleyed or Low-Chroma Colors \_\_\_ Other (Explain in Remarks) Remarks: WETLAND DETERMINATION Hydrophytic Vegetation Present? No Wetlands Hydrology Present? No

# Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes No Remarks

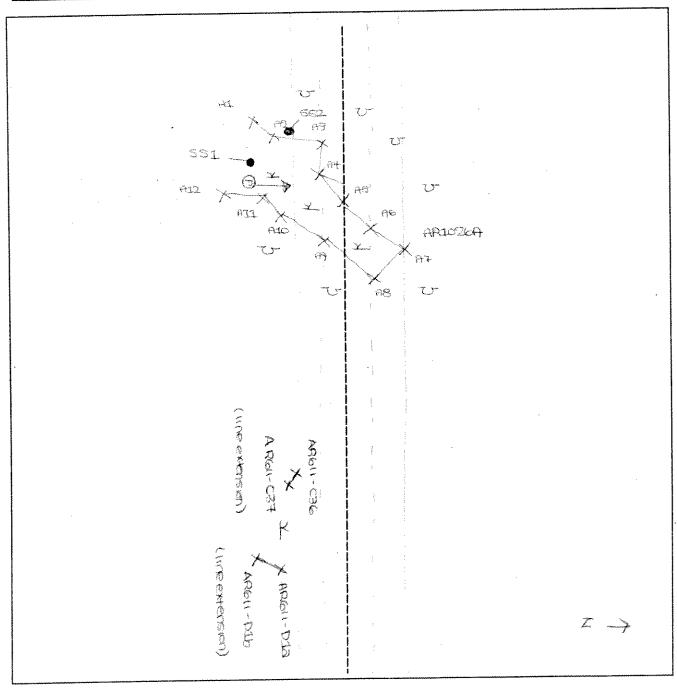
#### SKETCH FORM

SKEIC	n ronw
Wetland ID/Route #:	Date: Time:
AR LOIL A/C	5/4/06
Intials of Delineators:	Location:
ICH JV	Bootles Rd
Roll #: Frames:	
XH 3,4	
Metal Culvert Currogated Plastic Culvert	DISSU  Without Continues  U  SSA  U  SSA
Le	egend
Photo Location/Direction	Wetland
Sample Station	Upland
Centerline	Stream
> Flag	Intermittent Stream
, log	]

SKETO	H FORM	
Wetland ID/Route #: N2 ( a \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Date: Time: 5-4-00	
Intials of Delineators:	Location:	
RJ, $DO$	Hocess road	
Roll #: Photo ナ う S	ARGUA.	
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1	1 1 35 4 X	1927 - III., 1736, P. 14
4	1 /34 .33	
VE BELL		
	33	
	2 BRBLIC	
100611C Y28 20 30	PRELIC Line	
1-1846110/	1	
Le	gend	
Photo Location/Direction	Wetland Upland	
Sample Station Centerline	Stream	
Centerline	- Intermittent Stream	-

SKETCH FORM

Wetland ID/Route #: AR1026H + AR61	Date: Time:
Intials of Delineators:	Location: HARBLE RIVER
Roll #: Frames: PHOSE FACE	ING MORTH



0.	Photo Location/Direction	Legend	<u>\</u>	Wetland
	Sample Station			Upland
	Centerline			Stream
$\triangleright$	Flag		***********	Intermittent Stream

2	- P-			Date: 5/	4/01	. :	
Project Site: MARBIE RU		a variativações s		Date: 37	, ,	-	
Applicant/Owner: marsic	RICK	, ccc	manus:	County: Clinh			
Investigator: DO	<u></u>	State:	マー				
		-	Yes No	Community	ID. COFT	A-1\	
Do Normal Circumstances exist or		_		Community	in work	ן ניניצטיי	
Is the site significantly disturbed (A	typical Situa	ation)?	Yes No	Transect ID	17176	)	
Is the area a potential Problem Are		•	Yes (No)	Plot ID:	- a -		
(If needed, explain on reverse.)				*	551		
(II Hooded, Oxfordir on Foreign.	<u> </u>				100000000000000000000000000000000000000		
Q.		100	(		2.8947	:	
VEGETATION 1		Deci	<u></u>				
Plant Community Classification:	بهن سسه سد		150	·O	$\prec$		
Percent Canopy Cover: T	ree:759	Shrub	:659Herb:27	<u> Vine:</u>			
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec	ies	Stratum	Indicator	
	1-1/5	FAC	9.				
1. Kon mark	+ - /8	<del>                                     </del>	10.				
2. GRAY DIRCHT	1/2	FAC				<u> </u>	
3. TREMSI. BOOK		FACU	11.				
4. MIMODON SUCET	1 3	FACINT	12.				
5. para - pen	T <	FAC	13.		l		
			14,			44	
6. CARTY SA	<del>  /7</del>					35, 40 ct 5	
1. Club mors.			15.				
8			16.		<u> </u>	1	
Percent of dominant Species that	are OBL, FA	ACW, or FA	C (excluding FAC-): 🗲	O''			
. "				,-			
Remarks:	•						
				· · · · · · · · · · · · · · · · · · ·			
HYDROLOGY	•					T <sub>a</sub>	
HIDROLOGI							
Recorded Data (Describe in F	Remarks):		Wetland Hydrology II	ndicators:			
Stream, Lake, or Tide Ga			Primary Indicators				
Aerial Photographs	wyo		Inundated				
			Saturated				
Other			Water Marks				
No Recorded Data Available							
			Drift lines				
Finds Observations			Sediment Deposits				
Field Observations:			Drainage Patterns In Wetlands				
al historia constituta di manana di cara di ca	· · · · · · · · · · · · · · · · · · ·	and the second	Secondary Indicators (2 or more required):				
Depth of Surface Water (in.): 2	inches	1/	Oxidized Root Channels in Upper 12 inches				
	DEPRESS.	not Dre	Water-Stain	ed Leaves 4	I'm pins	(60)	
Depth to Free Standing Water in	Local Soil s	irvev Data	•				
,							
Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)						
	Other (Expl	anı in nemalk	(a)				
Domorko:							
Remarks:							
1							
l l							

Date: 5/4/06 Community ID: AR61173 Plot ID: < C1

851

SOILS						
Map Unit Nam (Series and Ph					Drainage Class:	,
Taxonomy (Su	ıbGroup):				Field Observations Confirm Mapped Ty	/pe? Yes No
Profile Descrip	otion:					
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle ( (Munse	Colors II Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-8	I A	10 yr 4/1	<u> </u>	····		silty Clay Loam
9-18	B	10 / 6/1	1041	5/8	many medium provincent	
						<u> </u>
					,	
			1			
Hydro Soil Indi	cators				•	
Hist Sulf Aqu Red	osol ic Epipedon idic Odor ic Moisture lucing Cond yed or Low-(	Regime			Concretions High Organic Content, Su Organic Streaking in San- Listed on Local Hydric So Listed on National Hydric Other (Explain in Remark	ils List Soils List
Remarks:			4			
nemarks.						
WETLAND DE	TERMINAT	ION	<u> </u>			
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	ology Prese	nt? / Y	es No es No es No	Is this S	Sample Station Point Withi	n a Wetland? Yes No
Remarks						

Project Site: Marble River, LLC Applicant/Owner: marble River, LLC Investigator: RSD DO						Date: 5-04-06 County: Clinton State: NY		
Do Normal Circumstances exist Is the site significantly disturbed Is the area a potential Problem A (If needed, explain on revers	(Atypical Situa rea?	ation)?	Yes No Yes No Yes No Yes No Yes No Yes No			·		
VEGETATION UPLAN	1 Deciduo	us Fores	1					
Plant Community Classification:	T 10	Shrub	40	Herb:	30 Vine:	0	-	
1 Croom Gariepy Garage	Tree: 75	Indicator		nant Plant S		Stratum	Indicator	
Dominant Plant Species	Stratum		9.	Idric C Idric O				
1. Red Maple	TIS	EDCU:	10.	, , , , , , , , , , , , , , , , , , , ,				
2. Quaking Aspen	++15	FACU	11.					
3. Black Cherry	<del>                                      </del>	F.AC:	12.			:		
4. Nan Belly	+-2<	WE	13.					
5.Bramble		FACIL	14.			## 1 ·		
6. Bracken Fern	<u> </u>	PROG	15.			4 .		
7.		<u> </u>	16.					
8 Percent of dominant Species that	t are OBL F	ACW or EA		udina FAC-)	201			
Remarks:								
HYDROLOGY						ji e		
Recorded Data (Describe in Stream, Lake, or Tide X Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines							
Field Observations:				Drainag	nt Deposits e Patterns In We	tiands	and a second of the second of	
Depth of Surface Water (in.): NA				Oxidized	icators (2 or mor I Root Channels Itained Leaves	in Upper 12	2 inches	
Depth to Free Standing Water	-		oil survey Data					
Depth to Saturated Soil (in.): NA				FAC-Ne Other (E	utral Test Explain in Remar	ks)		
Remarks:			<u>l</u>					

Date: 5-04-06 Community ID: ARGILB Plot ID: SS2

SOIL	.S
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upland

Map Unit Name (Series and Ph	e ase):				Drainage Class			
Taxonomy (SubGroup):  Field Observations Confirm Mapped Type? Yes No								
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)		Colors sell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
0-18	A	7.5 yr 5/6				Clay		
Sulfic Aquic Redu	c Epipedon dic Odor c Moisture l cing Condi	Regime			Concretions High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Soils List dric Soils List		
WETLAND DET	ERMINAT	ION						
Hydrophytic Veg Wetlands Hydro Hydric Soils Pre	logy Preser	sent? Ye nt? Ye Ye		Is this S	ample Station Point W	/ithin a Wetland? Yes No		
Remarks								

				\ .				
Project Site: MARNIE RIC	モス			Date: 51	4106	I		
Project Site: ////////////////////////////////////	RILER	,	·	County: Clinto				
Applicani/Owner. 775757-0-0	-	State: 17						
Investigator: 70 \ , 750			. )					
Do Normal Circumstances exist on	the site?		(es) No	Community	ال كسي	Now 7		
Is the site significantly disturbed (A	typical Situa	ation)?	es (No	Transect ID	HISKI	17.1		
Is the area a potential Problem Are	a?	`	es No	Plot ID:				
(If needed, explain on reverse.)					722 -	<u> </u>		
(Il fleeded; explain on totales.								
	$\sim$		1					
VEGETATION	100	*						
Plant Community Classification:			90% Herb: 5	9 316 a.	$\sim$			
Percent Canopy Cover: Ti	ree: 🞾			O Jvine:				
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec	ies	Stratum	Indicator		
1. You make		FAC	9.					
		FACWY	10.					
2 Speddes Pide	<del></del>	COC	11.					
3. MADA Dey	<del></del>		12.					
4. B.FIR		FHC						
5. Messon Suest		FAC.	13.			1		
6. SPHOL MAD	1-1-	100L +	14.	:	1655 A			
7.			15.		N			
8			16.			,		
Percent of dominant Species that	aro OBL E	ACW or FA	C (excluding EAC-): M	201 . /.				
*	APR							
Remarks: 600 his		<b>.</b>	22 1/2 2 2/	}	17.			
Hemarks: 600 hlc	CHA	K CC	van 00 sec	00 10				
			Not listed; p					
a pution of un	大一人	*	Not listed; D	resumed	OBL			
HYDROLOGY								
Develor Date (Describe in E	lomarke).		Wetland Hydrology In	ndicators:				
Recorded Data (Describe in F			Primary Indicators					
Stream, Lake, or Tide Ga	uge		Inundated	·				
Aerial Photographs								
Other			Saturated			- 4		
No Recorded Data Available			Water Marks					
***			Drift lines					
			Sediment Deposits					
Field Observations:			Drainage Pa	atterns In Wet	lands	. Sound a sold of the different		
1	11		Secondary Indicat	ors (2 or more	e required):	4424		
Depth of Surface Water (in.):	1001	Aco	Oxidized Ro	oot Channels i	n Upper 12	inches		
Depth to Free Standing Water in	Local Soil s	urvev Data						
	FAC-Neutra							
Depth to Saturated Soil (in.):			's)	9				
Depth to Saturated Soil (in.):  Other (Explain in Remarks)								
J Dopar to Gatarate Con (Mary)	$\varnothing$					*		
Dopur to Cate and Con (my	У							
	Ψ							
Remarks:	Ψ							
	φ							
	Ψ							
	Ψ							

Date: 5/4/05 Community ID: Wethor Plot ID: ARGIIB - SS3

SOILS

Map Unit Nam (Series and Pr Taxonomy (Su	nase):		Drainage Class:  Field Observations  Confirm Mapped Type? Yes No						
Profile Descrip Depth (Inches)	tion:	Matrix Color (Munsell Moist)	Mottle (	Colors	Mottles Abundance/Size/	Texture, Concretions, Structure, etc.			
0-8		Jy 414			Contrast	ORGOICS			
2-1-8	<u>A</u>	1078 611	720	150		CIOY			
2									
Sulfi Aqui Red	c Epipedon dic Odor ic Moisture ucing Cond	Regime			Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rema	Soils List Iric Soils List			
WETLAND DE	TERMINAT	ION	\						
Hydrophytic Ve Wetlands Hydro Hydric Soils Pre	ology Prese	esent? / Ye Ye Ye Ye	s / No	Is this S	ample Station Point Wi	ithin a Wetland? Yes No			
Remarks				<del>1 </del>					

Do Normal Circumstances exist on the site?  Is the site significantly disturbed (Atypical Situation)?  Is the area a potential Problem Area?  (If needed, explain on reverse.)  Community ID: ON Transect ID: Plot ID: SSY	Project Site: MALDIE RU Applicant/Owner: MALDIE Investigator:	Rien, uc			inth NY	
Plant Community Classification: Percent Canopy Cover: Tree: 46 Shrub: 36 Herb: 36 Vine: Dominant Plant Species Stratum Indicator Dominant Plant Species Stratum Indicator Dominant Plant Species Stratum Indicator 1.	Do Normal Circumstances exist Is the site significantly disturbed Is the area a potential Problem A	(Atypical Situation)? rea?	Yes No	Transect ID	: MR6	117
Percent Canopy Cover: Tree: Cashrub: 301 Herb: 301 Vine: Dominant Plant Species Stratum Indicator Dominant Plant Species Stratum Indicator 1 S PAC 9.  2		> FURCOST T	Deard /ant	e mi	<u> </u>	×9ey
Dominant Plant Species   Stratum   Indicator   Dominant Plant Species   Stratum   Indicator		Trace (159) - Chrush	7/92 Harts 7/	A ∼ Vina•	$\mathcal{L}$	
1. Crange T/S FAC 9. 2. Crange T/S FAC 10. 3. Crange T/S FAC 10. 3. Crange T/S FAC 11. 41. 2 12. 5. Crange T/S FAC 11. 41. 2 13. 6. 14. 7. 15. 15. 8 Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): [DO */**   Remarks:  HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Depth to Saturated Soil (in.):  Other (Explain in Remarks)			Dominant Plant Spec	ies	Stratum	Indicator
2. CEID MONE T/S EAC 10. 3. CEID MONE T/S EAC 11. 41.2						
3		7. 7. 1				
4 12. 5. 6. 13. 6. 14. 15. 8. 16. Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): DO //  Remarks:  HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): Depth to Free Standing Water in Pit (in.): Ocident Control of Saturated Survey Data FAC-Neutral Test Cother (Explain in Remarks)  Depth to Saturated Soil (in.): Ocident Cother (Explain in Remarks)		1 < 1 FAX				
5. Classian de la lata de lata de la la lata de la lata de lata						
6		H -	13.			
Telefort of dominant Species that are OBL, FACW, or FAC (excluding FAC-): Describe in Remarks:    HYDROLOGY			14.	-	eby <sup>2</sup>	
Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): DO 1/1  Remarks:  HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Depth to Saturated Soil (in.):  Other (Explain in Remarks)	7.					
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Depth to Saturated Soil (in.):  Other (Explain in Remarks)						<u> </u>
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Depth to Saturated Soil (in.):  Other (Explain in Remarks)		ut are OBL, FACW, or FA	AC (excluding FAC-): [	00 7 /		
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Depth to Saturated Soil (in.):  Ovidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)						
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Wetland Hydrology Indicators: Primary Indicators:  Water Marks Drift lines Sediment Deposits Drainage Patterns in Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)	ž				40	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Wetland Hydrology Indicators: Primary Indicators:  Water Marks Drift lines Sediment Deposits Drainage Patterns in Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)	o en				38 Å	- :
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Wetland Hydrology Indicators: Primary Indicators:  Water Marks Drift lines Sediment Deposits Drainage Patterns in Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)	*					1.1.1/2011 1.1.1/2011
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Depth to Saturated Soil (in.):  Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns in Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)	HYDROLOGY					
Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Depth to Saturated Soil (in.):  Depth to Saturated Soil (in.):  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test  Other (Explain in Remarks)	Stream, Lake, or Tide C Aerial Photographs Other	Gauge	Primary Indicators Inundated Saturated Water Mark Drift lines	s: s		
Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test  Other (Explain in Remarks)	Field Observations:					
Depth to Free Standing Water in Pit (in.): ( ) (	Depth of Surface Water (in.):	010	Oxidized Ro	ot Channels i	required): n Upper 12	inches
Depth to Saturated Soil (in.): Other (Explain in Remarks)	Depth to Free Standing Water	Local Soil s	urvey Data	i de la companya de		
Remarks:	Depth to Saturated Soil (in.):	OIP			s)	
	Remarks:					
						, , ,

Date: 514105 Community ID: UPIANS Plot ID: GRANT-854

SOILS				(-)(	561112-824
Map Unit Name (Series and Ph				Drainage Class:	
Taxonomy (Sub	,			Field Observations Confirm Mapped Ty	pe? Yes No
Profile Descript Depth	ion:	Matrix Color	Mottle Colors	Mattina	Testing
(Inches)	Horizon	(Munsell Moist)	(Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-2	0	2.5 Vr 3/3			Organics
2-8	A	10 Vr 2/1			Silt Loam
8-14	B	10VC 5/2	5-11 4/6	Few/ Eine/prominant	clay
				//	2
		<u> </u>			
					1
Hydro Soil India	atore			<u>L </u>	
Hydro Soil Indicators  Histosol Concretions High Organic Content, Surface Layer in Sandy Soil Sulfidic Odor Organic Streaking in Sandy Soils Aquic Moisture Regime Listed on Local Hydric Soils List Reducing Conditions Listed on National Hydric Soils List Gleyed or Low-Chroma Colors Other (Explain in Remarks)					
Remarks:					
& Refusal @ 14"					
WETLAND DET	ERMINAT	ION			

WETLAND DETERMINATION				
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes	No No No	Is this Sample Station Point Within a Wetland?	Yes No
Remarks				
	2			

#### SKETCH FORM

Wetland ID/	Route #:	Date: 5/4/06 Time: 143	0
Intials of De	<b>T</b>	Location: AR6/13.	
Roll #:	Frames: Proto 3	SWW ARBIB.	
MOUED NOUTHING	wis' s' z q		N'
Burely Si	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Resport or	
	PFO.		
	PFO. 64	10" STEEL about	
	8		
	PSS 10		
	A A		·· Þ
fog	TO TRADON 1236124	-> TO TURDING /25 : 126	
	Photo Location/Direction Sample Station	eqend Wetland Upland	
1	Centerline Flag	Stream Intermittent Stream	

ARGIIB EXTENSION

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:	V AP	Date: 5 Q D 7 County: Clinton State: NY				
Do Normal Circumstances exist on the site is the site significantly disturbed (Atypical Sis the area a potential Problem Area?  (If needed, explain on reverse.)	o? Situation)?	Community ID: PSS Yes (No. Plot ID: AR (15 B SS)				
VEGETATION		ARGOLA ARIOLA				
Plant Community Classification: Percent Canopy Cover: Tree:	30 Shru	b; 8 Herb: 8 Vine: 🧖				
Dominant Plant Species Stratu	m Indicator	Dominant Plant Species Stratum Indicator				
1. Bolita ropulifolia T	190					
2. Acernutrum	TKe_	10.				
3. Mhumum lentago Q	FAC	14. · · · · · · · · · · · · · · · · · · ·				
4. A-subrum	PAC	12:				
5. Co Dobullatur	MU	13.				
6. Sothagnum rouss 200 H	OBL	14.				
7.Moranthamum Counodemoto H	FAC	15.				
8		16.				
Percent of dominant Species that are OB	L, FACW, or F	AC (excluding FAC-): 100				
	Remarks:					
HYDROLOGY						
Recorded Data (Describe in Remark Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	s):	Wetland Hydrology Indicators: Primary Indicators: Inundated X Saturated Water Marks Drift lines Sediment Deposits				
Field Observations:  Depth of Surface Water (in.): NA		Drainage Patterns in Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches				
Depth to Free Standing Water in Pit (in	): 3 "	Water-Stained Leaves Local Soil survey Data FAC-Neutral Test				
Depth to Saturated Soil (in.):		Other (Explain in Remarks)				
Remarks:						

Date: 5 9 07 Community ID: P(S

Plot ID: ABUISA 881

AR904A Map Unit Name Drainage Class: (Series and Phase): Field Observations Taxonomy (SubGroup): - Confirm Mapped Type? Yes No Profile Description: Depth Matrix Color Mottle Colors Mottles Texture, Concretions. Horizon (Munsell Moist) (Munsell Moist) Abundance/Size/ (Inches) Structure, etc. Contrast 5111 Soil Indicators Histosol Concretions Histic Epipedon Sulfidic Edor Aquic Moisture Regime High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List **Reducing Conditions** Gleyed or Low-Chroma Colors Other (Explain in Remarks) standing water in pite 3", organic streaking in c Remarks:

111000	A			
WEIL	ANU:	DETERA	/INAI	IUN

Hydrophyti Wetlands I Hydric Soil	c Vegetation Hydrology	on Present? Present?	Ves Ves	No No No	Is this Sa	ımple Station F	oint Within	a Wetland?	(Yes	No.
Remarks	MEG	WL	Photo	7	= W			· ·		
	· 👡									

plicant/Owner: Marble River, LLC	<u> </u>				Date: 5 9 County: Clir State: NY	nton	
o Normal Circumstances exist on the site significantly disturbed (At the area a potential Problem Area (If needed, explain on reverse.)	ypical Situa i?	ation)?	Yes Yes Yes	No No	Community Transect ID:	015 A S	29
/EGETATION			: N		AR	90LA LIONB	s yith
Plant Community Classification: Percent Canopy Gover: Tre	a 40	Shriib	40	Herb: √	vine:	)	
Percent Canopy Cover. Dominant Plant Species	Stratum	Indicator	Dom	inant Plant Sp	ecles	Stratum	Indicator
./ Iron Navirum		FAC	9.				Marine State of the State of th
2 Mourment ago	<b>.</b>	FAC	10.		i Silangan in Selanga		aliteration of the second
3. Potula Provincia	\$	FAC	11.	nadaje i sa i s	the state of the second	esta esta esta esta esta esta esta esta	as and a sign of
1. Opter 80	· H	. ن <del>چر</del> ے نہ	12.	seljana in ne se se en in in e	New York Control		- i sa tangah
5. Ottenidium aquilinum	e se	FACIL	13.	a Garage Special Sci	and the second second	£	
6.			14.		right.	19 12 s 1 12 s	
7.			15.		·		<u> </u>
8 Percent of dominant Species that a	na nazveteje v		16.			<u> </u>	<u> L</u>
Control of the contro	a San				Santi kin		
HYDROLOGY	-1 g 3/m	·					
HYDROLOGY  Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	emarks): uge		Wet	tland Hydrolog Primary Indica Inundate Saturate Water M Drift lines	y Indicators: P tors: d d arks	JA	
Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other	lemarks): uge		Î	tland Hydrolog Primary Indica Inundate Saturated Water M Drift lines Sedimen Drainage Secondary Indi	y Indicators: Fortiers: d d arks s at Deposits Patterns in We cators (2 or mor	etlands re required):	? inches
Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available  Field Observations:	uge		Î	tland Hydrolog Primary Indica Inundate Saturate Water M Drift lines Sedimen Drainage Gecondary Indi Mater-Si Local So	y Indicators: fors: d d arks s t Deposits e Patterns in We icators (2 or mor I Root Channels tained Leaves il survey Data	etlands re required):	? inches
Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	uge		Î	tland Hydrolog Primary Indica Inundate Saturater Water M Drift lines Sedimen Drainage Secondary Indi Oxidized Water-S Local So	y Indicators: Fotors: d d arks s t Deposits e Patterns In Weicators (2 or mor	etlands re required): in Upper 12	? inches
Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available  Field Observations: Depth of Surface Water (in.):  Depth to Free Standing Water in	uge		Î	tland Hydrolog Primary Indica Inundate Saturater Water M Drift lines Sedimen Drainage Secondary Indi Oxidized Water-S Local So	y Indicators: Pators: d d arks a Patterns in We cators (2 or mor I Root Channels tained Leaves oil survey Data utral Test	etlands re required): in Upper 12	? inches

Date: 5/9/0 Community ID: - Plot ID: Map Unit Name: Drainage Class: (Series and Phase): Field Observations Taxonomy (SubGroup): \*\*\* Confirm Mapped Type? Yes No Profile Description: Depth : Matrix Color **Mottle Colors** Mottles Texture, Concretit (Inches) Horizon (Munsell Moist) (Munsell Moist) Abundance/Size/ Structure, etc. Contrast oum Hydro Soil Indicators Histosol Concretions Histic Epipedon High Organic Content, Surface Layer in Sandy Soils Sulfidic Odor Organic Streaking in Sandy Soils Aquic Moisture Regime Listed on Local Hydric Soils List **Reducing Conditions** Listed on National Hydric Soils List Gleyed or Low-Chroma Colors Other (Explain in Remarks) organic streaking in B Remarks: WETLAND DETERMINATION Hydrophytic Vegetation Present? Yes No Wetlands Hydrology Present? Yes No Hydric Soils Present? Yes Mo Is this Sample Station Point Within a Wetland? Remarks

### SKETCH FORM

/Vetland ID AR		Date: Time:
ntials of De		
Roll #:	Frames:	
	Aus	fpolint
	<b>X</b>	
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	100 & we cont	
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***************************************	VX	AIGO
	$\lambda$	
		ARGOYA Refpence
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·		
	Photo Location/Direction	egend Wetland
	Sample Station	Upland

Stream

Intermittent Stream

Centerline

Flag

Project Site: Marble River, LLC Applicant/Owner: Marble River, LLC Investigator: RJO DO		Date: 5-04-06 County: Clinton State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No Yes No	Community ID: Wetland Transect ID: ARGII D Plot ID: SS 1

Plant Community Classification: Percent Canopy Cover:	Tree: 807	Shrub	: %0% Herb: 75% Vine:		
Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
	τΙς	FAC	9. 44	u Ža	
2. Gray Birch	17	FAC	10.		
3. Nava Berry	Ś	FAC	11. 22		ļ
4. Club Moss	# #		12.		
5. sohagnum Moss	H	UBL*	13.		<u> </u>
6-Lily Sp	<u> </u>	·	14.	20	
7. CADARA POR Slower	1-t	FAC-	15.		
Q U			16.		<u> </u>
Percent of dominant Species that	t are OBL, F	ACW, or FA	C (excluding FAC-): AO 1/1		
Remarks:					
	· •		2.5		
* Not listed; presi	imad 01	BL			

HYDROLOGY	
— Recorded Data (Describe in Remarks): Stream, Lake, or Tide GaugeAerial PhotographsOtherNo Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits  Drainage Patterns In Wetlands
Depth of Surface Water (in.): Gircles in places  Depth to Free Standing Water in Pit (in.):	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: 5-01-06 Community ID: AR 611 D Plot ID: SS (

SSI

SO	IL	S
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	p Unit Name prainage Class: Field Observations confirm Mapped Type? Yes No							
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle ( (Munse	Colors ell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
4-12	A./O Az	1046 2/1 1046 4/1	2.5 yr	3/6	Medium / common / promina	Silt Loan w/ organics ort silty Clay		
Sulfi Aqui Redu	osol c Epipedon dic Odor c Moisture ucing Cond ed or Low-(	Regime itions Chroma Colors			Concretions High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Remai	Soils List c Soils List		
WETLAND DET	TERMINAT	ION	$\sim$					
Hydrophytic Veg Wetlands Hydro Hydric Soils Pre	logy Prese	nt? \\Y	es No es No	Is this S	ample Station Point With	nin a Wetland? (Yes No		
Remarks	**************************************			1				

Project Site: Marble River Applicant/Owner: Marble River	r, uc		Date: 5-04-0 County: Cliv State: NY	ton
Investigator: ATO OO  Do Normal Circumstances exist on Is the site significantly disturbed (A' Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situation)? ea?	Yes No Yes No Yes No	Community ID Transect ID: Plot ID: SS2	): Upland ARGIID
	leciduous Fores	t (logged)		
Plant Community Classification:	ree: 454, 552 Shrub	· 4090 Herb 4	eg 60% Vine:	0%
. Oldon Omise /	ree: Shruc Stratum Indicator			Stratum Indicator
Dominant Plant Species		9.	0.00	
1. Red Maple	TIS HU	10.		
2. Quiting Aspen	- IEAC	11.		
3. Nana Belly	S FAC	12.		
4. Unknown shrub		13.		
5. Clob Moss		14.		A CONTRACTOR OF THE CONTRACTOR
6. Troot Lily	H UPL	15.		
7. Wood Feld		16.		
8 Percent of dominant Species that	are OBL FACW or F		<b>示了</b> 。	, roż
Percent of dominant openes that	ale Obe, 17.011, 1			
*Not listed; presun	red UPL			
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	temarks): luge	Wetland Hydrology Primary Indicator Inundated Saturated Water Mar Drift lines Sediment I	rs: ks	
Field Observations:	, and the second	Drainage F	Patterns In Wetla ators (2 or more	required):
1	NA	Oxidized F	Root Channels in ined Leaves	Upper 12 inches
Depth to Free Standing Water in		FAC-Neutr	survey Data ral Test	
Depth to Saturated Soil (in.):	N PX	Other (Exp	olain in Remarks	)
Remarks:				

Date: 5-04-06 Community ID: ARGU D Plot ID: SS 2

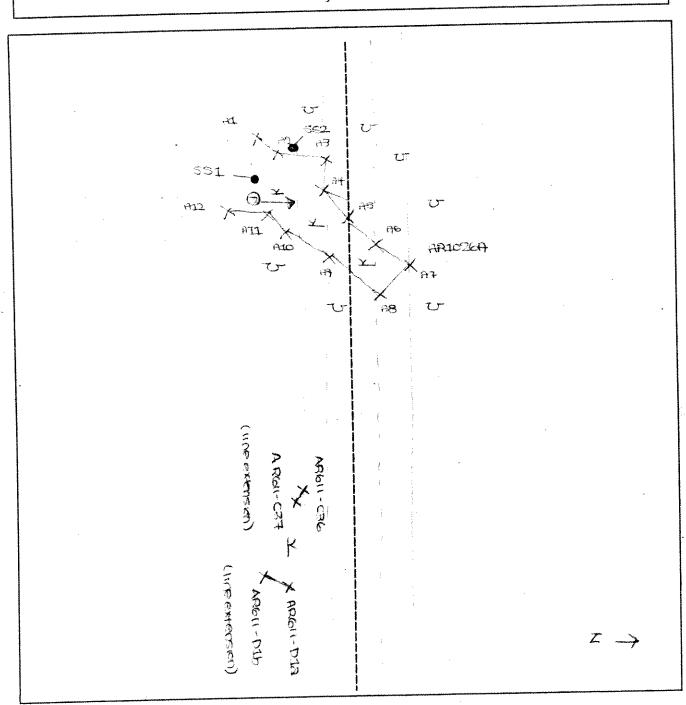
S	O	Ħ	_S

Map Unit Nam (Series and Pl					Drainage Cla	ss:		
Taxonomy (Su	,				Field Observa Confirm Map		e? Yes No	
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle (Munse	Colors ell Moist)	Mottles Abundance/Size/ Contrast	· · · · · · · · · · · · · · · · · · ·	Texture, Conc Structure, etc.	retions,
0-2 2-4 4-18	<b>Ю</b> А В	10x 2/1 10x 3/2 10x1 4/4					Organics Sitt Loan Sitty Ed Chy	
Sulf Aqu Red	osol ic Epipedon dic Odor ic Moisture ucing Cond	Regime			Concretions High Organic Conte Organic Streaking in Listed on Local Hyd Listed on National H Other (Explain in Re	n Sandy Iric Soils Tydric So	Soils List oils List	andy Soils
WETLAND DE	TERMINAT	ION						
Hydrophytic Ve Wetlands Hydro Hydric Soils Pre	ology Prese		s No	Is this S	ample Station Point	Within a	a Wetland? Y	∕es No)
Remarks				<b>.</b>				

SKETCH FORM

Wetland ID/Route #: AR1026H + AR611 Date: Time: +124766
Intials of Delineators: RQ / SC Location: HPPBLE RIVER

Roll #: Frames: PHOTO FACING NORTH



•					
			Legend	· · ·	
	O.	Photo Location/Direction	,	<u> </u>	Wetland
		Sample Station			Upland
		•			Stream
		Centerline			
		Flag		*********	Intermittent Stream

ARGUARCD EXTENSION

Г	Dutas Olas Markis Olas				Date: 5 9	07	
	Project Site: Marble River App licant/Owner: Marble River, LLC Investigator:	3			County: Clir State: NY	nton	
	Do Normal Circumstances exist on is the site significantly disturbed (At is the area a potential Problem Area (If needed, explain on reverse.)	(es (lo) (es (lo) (es (lo)	<u> </u>	31028	· \		
***	VEGETATION				(A)	2GNABCI	ク
	Plant Community Classification: To Percent Canopy Cover: Tr	ee: AU	Shrub:	<b>V</b> 人の <b>)</b> Herb: 不ら	Vine:	0	
1	Dominant Plant Species	Stratum	Indicator			Stratum	Indicator
ı	1. Ouen Aubrum	T	FAC	9.		11 23	
	2. Belula Populitalia	· 40	PAC	10.			
	3. A rubuum	3	FAC	11.			
-	4. B. pmuli kalia	3	FAC	12.			
	5( an x - 80	H		13.			
	6. Aphagum mass >50%	M	mer	14.		46	. 1
	7. In sport			15.			
	8 Percent of dominant Species that a		1 FA	16.	FAI	<u> </u>	<u> </u>
•	HYDROLOGY						
	Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Primary Indicator Inundated Saturated Water Mark	rs: «s		
	Field Observations:			Sediment II Drainage P Secondary Indica	atterns in We		
	Depth of Surface Water (in.): N				oot Channels		
	Depth to Free Standing Water in Pit (in.): ////			Local Soil s	survey Data	·	
	Depth to Saturated Soil (in.):	) <sup>u</sup>		FAC-Neutr	ai rest lain in Remarl	(s)	
	Remarks:						· · · · · · · · · · · · · · · · · · ·
	<b>.</b>			·			

Date: 5|9|01 Community ID: PFO1 Plot ID: ARICAS AB SSI

SUI	

Map Unit Nar					Drainage Class:	rako errera (h. 1915). Esperantea en esperante en esperante en esperante en esperante en esperante en esperant Esperante en esperante en espera
(Series and F	mase);		Field Observations			
Taxonomy (S	ubGroup):	Was many statement of the statement of t	A 関タ・コー・セニがたらい			Type? Yes No
	2 3,37 V					
Profile Descri Depth	iption:	Matrix Color	Mottle C	olore	Mottles	Texture, Concretions,
(Inches)	Horizon	(Munsell Moist)	(Munsell		Abundance/Size/ Contrast	Structure, etc.
0,-4	A	104K 2/1		ده اداران دوهو النبي		CIT TOURS
4-17	<u> </u>	254412	2.54.5	16	from, few, line	Clay for the
				······································		
				<b>4</b>		
			· · · · · · · · · · · · · · · · · · ·			
Hydro Soil Inc	dicators					
						•
	stosol			*******	Concretions	
	stic Epipedor				High Organic Content,	Surface Layer in Sandy Soil
	ılfidic Odor ıuic Moisture	Regime			Organic Streaking in S Listed on Local Hydric	iandy Solis Solio Liot
	educing Cond				Listed on National Hyd	
		Chroma Colors			Other (Explain in Rem	
Remarks:	saturateo	1 at or, orga	MUC 8	treake	ng in B	,
		<i>' J</i>				
		•			-	
					·	
					8	
		-				
WETLAND D	ETERMINA	TION		<i>;</i>		
Hydrophytic \	vegetation Pr	resent? 🗸	s No			
			No No			
Wetlands Hy	urology miesi				•	
		W.	g¢ No	Is this S	Sample Station Point W	ithin a Wetland?
Wetlands Hy Hydric Soils I	Present?	Y OF C		Is this S	Sample Station Point W	ithin a Wetland?
Wetlands Hy Hydric Soils I	Present?	= N DEC		Is this S	Sample Station Point W	fithin a Wetland?
Wetlands Hy Hydric Soils I Remarks P	Present?	$I_s$	WL			
Wetlands Hy Hydric Soils I Remarks P	Present?	$I_s$	WL			
Wetlands Hy Hydric Soils I Remarks P	Present?	$I_s$	WL			
Hydric Soils I  Remarks Pl  Orea M  hwydrolo	Present? noto 10 ous recer gry alt	ntus been au	we loog	ed.		een disturbed, tion. Mature
Wetlands Hy Hydric Soils I Remarks Pl Orea In Truzdrulo Trees I	Present? noto 10 as rece gry alto nowe b	ntly been tred due	we loggi	eol · ·	Soils have be and compact	een disturbed, tion. Mature
Wetlands Hy Hydric Soils I Remarks Pl Orea M truzdrulo trees I	noto 10  os recer  gry altonome b	ntly been tred due	loggi to ested	ed	Soils have be and compact	

Project Site: Marble River Applicant/Owner: Marble River, LL Investigator:		Date: 5/9/07 County: Clinton State: NY					
Do Normal Circumstances exist on Is the site significantly disturbed (All Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situa a?	ation)? 🔻 ì	(es (es) Yes	No No	Community Transect ID: Plot ID:	9A 350	
VEGETATION	er engan Na Lagadari	r gard		16. 2025	AKU	III ABCO	EXT
	1 <del>6</del> 01 ee: 30	Shrub:		O Herb: 690	) Vine:	<b>76</b>	v:
Dominant Plant Species	Stratum		Don	ninant Plant Spec		Stratum	Indicator
1. Acer rubrum	1	FAC	9.			7	700 - 1 1 1 1
2. A. rubrum	8	PAC	10.		2.00-0.00		
3. Mourrymentago	<b>5</b> ~	FAC	11.				
4. Oterdram agulinum	\	FACEL	12.	er eta er		9	
5. Gulathread	H	FACE	13.				
6.			14.			¥2.	S. P. F.
7.			15.				
8	i .		16.				·
Percent of dominant Species that	are OBL. F	ACW, or FA	C (ex	cluding FAC-):	*		
HYDROLOGY			· ·				
Recorded Data (Describe in I Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available			We	etland Hydrology I Primary Indicator Inundated Saturated Water Mark Drift lines	s: «s		
Field Observations: NA		*		Sediment I Drainage P Secondary Indica	atterns in We		
Depth of Surface Water (in.):	,			Oxidized R	oot Channels ned Leaves		
Depth to Free Standing Water in	n Pit (in.):				survey Data		
Depth to Saturated Soil (in.):					lain in Remar	ks)	
Remarks:							
	. 0						

Date: 5/9/67 Community ID: UPL Plot ID: ARIONS AS STA

SOILS

Map Unit Name					Drainac	je Class:		and the second s	
(Series and Ph Taxonomy (Su	and the administration of the contract of the				- 1111 111 111 111 111 111 111 111 111	bservations n Mapped 1	s Type? Yes N	lo	
Profile Descrip Depth (Inches)		Matrix Color (Munsell Moist)	Mottle Col (Munsell N		Mottles Abundance/	/Size/	Texture, C Structure,	ioncretions, etc.	
0-1	<u> </u>	254R 25/3		73.77			Called Manager Control of the Contro	general de Marie (1990) de la companya de la compa La companya de la companya del la companya del la companya de la companya d	
1-3	0	104R 2/1	1	ا	<u> </u>		Silt		
3-16	A	57 5/2	107R 98	<u> </u>	prom. jon	1, 1140	clay		
				. 245	Y , v	· <i>U</i>			
			A STATE OF THE STA			·		· .	
	-	+	20,85		* .				
	1	1				·····	<u> </u>		<del></del>
Hydro Soil Indi	icators	•	**	2 - 5 - 5 - 5	*. 		·	·	
. •					**	**		÷entinos. Properties	
	tosol			***************************************	Concretions		•.		
	tic Epipedor	n		-	High Organic	c Content,	Surface Layer	in Sandy So	oils
	Ifidic Odor	wa. •	*		Organic Stre				
	uic Moisture		-		Listed on Lo				
— ⊓eu	ducing Cond	ditions , r-Chroma Colors		***************************************	Listed on Na			•	
<u>_V1</u> GIP	yed or Low-	*CHOHA COOS			Other (Expla	iih in nema	ırks)		
<u> </u>					· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
Remarks:	•		,		*				
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			e e						
					· <del>-</del>				
	•					*	Company of the Compan		
<u> </u>		-		•					
WETLAND DE	ETERMINA	ATION	•					Water Co.	
			$\sqrt{10.01}$	<del></del>		,	<del></del>		
Hydrophytic Ve	egetation F	· · · · · · · · · · · · · · · · · · ·	(es) No			•			
Wetlands Hyd			es (To)	المراسلة الما	O		ere e e e e e e e e e e e e e e e e e e	· · ·	
Hydric Soils Pi	resentr	· (1)	@s No	IS this a	Sample Static	n Point VVI	ithin a Wetland	d? Yes iy	(o)
<u> </u>				~	**************************************	•	· · · · · · · · · · · · · · · · · · ·		
Remarks ()	in ha	s been to	rced	. Re	fer to	ARICA	BAB 57	5]	
	UN VIN	2 110011 -	9.2		V	F Tracana	<b>O</b> *** *		
l .			¥					<b>,</b> ∉	

#### SKETCH FORM

Wetland ID	Route #: ARULL AROD EXTENSION	Date: 5 9 67	Time:
Intials of De	LV AP	Location: AR by T.10	<b>N</b> 4
Roll #:	Frames:		

- Extriting ARWI X 100 access road IG/

·	Photo Location/Direction Sample Station Centerline	Legend \( \sqrt{7}	ر ا	Wetland Upland	
D	Centerline Flag			Stream Intermittent Stream	
					٠.,

Project Site: MARAIC, 1610 Applicant/Owner: MARAIC	Date: 5/5/06 County: Clintu									
Investigator: 12VID, 100	<u> </u>				State:	NY				
Do Normal Circumstances exist or	the site?		∠es ∕°	No No	Community Transect ID					
Is the site significantly disturbed (A Is the area a potential Problem Are	куркан эки ea?	ation):	Yes	No	Plot ID:	551				
(If needed, explain on reverse.	)									
VEGETATION PSS										
Plant Community Classification:	0-	9/201	Qi	70 Herb: 20	9/2 Vino:	Ø.				
	ree: 💭   Stratum	Shrub:	Dom	inant Plant Speci	PS Alle.	Stratum	Indicator			
Dominant Plant Species	Stratuin	H FAC	9.	mant i lant opos						
1. RD male	15101	FAC	10.							
3. Ogga Ben	Ś	FAC	11.							
4. mt mda	کا	FAC	12.							
5. TROUT CILLY	1+	JUPL*	13.							
6. scositru Gen	<i>                                    </i>	FHOW	14. 15.							
2 <b>7</b> .	<u> </u>	<u> </u>	16.							
8 Percent of dominant Species that	ı are OBI∷ F/	L ACW. or FA		luding FAC-): 🔑	10.7.					
	<u> </u>									
Remarks:										
* Not listed; pres	umed u	IPL_				:				
HYDROLOGY							j.			
Recorded Data (Describe in F	Remarks):			land Hydrology In						
Stream, Lake, or Tide Ga			P	rimary Indicators Inundated	:					
Aerial Photographs			Saturated							
Other No Recorded Data Available			Water Marks							
140 Hecolded Date / Valuable			Drift lines							
Field Observations:			Sediment Deposits							
Field Observations:	ing and an optimization of street of the control of					Drainage Patterns In Wetlands Secondary Indicators (2 or more required):				
Depth of Surface Water (in.): 4		Oxidized Ro Water-Stain	ot Channels	in Upper 12	inches					
Depth to Free Standing Water in		Local Soil su FAC-Neutra	ırvey Data	-	- . *					
Depth to Saturated Soil (in.):	Ø				ain in Remark	(s)				
Remarks:			<u> </u>				:			
HOHIGING.										
1										

Date: 5/5/06
Community ID: PRBILE
Plot ID: SS /

SOILS

						**************************************
Map Unit Nam (Series and Pl					Drainage Class:	
Taxonomy (Su	•				Field Observations Confirm Mapped T	
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle ( (Munse	Colors III Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-6	1 /	104E4/1				SICLLO
6-18	B'	104K5/1	7.54R	5/8	Common/med./	
					prominent	CL
					/	
				······································		
	<u> </u>					<u> </u>
Hist Sulf Aqu Rec	tosol tic Epipedon fidic Odor tic Moisture ducing Cond	Regime			Concretions High Organic Content, Son Organic Streaking in San Listed on Local Hydric Son Listed on National Hydric Other (Explain in Remark	oils List Soils List
WETLAND DE	TERMINAT	ION	-	1		
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	ology Prese		No No No	Is this S	Sample Station Point Withi	in a Wetland? (Yes) No
Remarks						

_				T / r	-11.	
Г	Project Site: MAR TIERIUM			Date: 5/5		`
1	Project Site: MAR DIERIUM Applicant/Owner: MARBIERUM	,uc	County: 01,562			
T	nvestigator:	<i>,</i>		State: 1	<u>پ ر</u>	
_		Yes No	Community	ID: CPIA	$\sqrt{}$	
	Do Normal Circumstances exist on the s	14.4.1	Yes No	Transect ID:	19061	, <u>m</u>
	s the site significantly disturbed (Atypica		Yes No	Plot ID:		
l	s the area a potential Problem Area?				SS2	
L	(If needed, explain on reverse.)					
		sach sh	20. Deci	N°		
_	VEGETATION UPLANT	3000° 31°	<u> </u>	<u> </u>		100
.	Plant Community Classification:	LO9 achruh	: 7190 Herb: 5	Vine:	<i>♂</i>	
			Dominant Plant Spec	iae	Stratum	Indicator
49 B	JOHN MICH COPPER			,103		
	1. ROS more IT		9.			
Г	2. BILCHORON SI	14 FACY	10.			<u> </u>
4	3. TRUT CUI H	UPLX	11.			
	4. Mr. ALDCA 5	, IEAC	12.			1 1 4 2
	5.0 PISTED 7	FACU	13.			
- L.	6.		14.			+ (4)
- in	7.		15.			
			16.			, .
ŀ	8 Legislation   Legislation   Percent of dominant Species that are O	BL FACW or FA		40%		
-  -	Percent of dominant Species that are O	DE, FACTT, OF TA				
l	Remarks:					
1					*	
- 1		7 ( . 0)				
١	* Not listed; presum	ed urc				
	HYDROLOGY					
ſ		da).	Wetland Hydrology	ndicators:		
	Recorded Data (Describe in Remai	K5).	Primary Indicator			
١	Stream, Lake, or Tide Gauge		Inundated			
-	Aerial Photographs		Saturated			
	Other		Water Mark	(S		
١	No Recorded Data Available		Drift lines	<del></del>		
ı			Sediment C	)enosits		
j	Field Observations:		Drainage D	atterns In Wel	lands	
Į		•	Secondary Indica	tors (2 or more	e required):	
	Depth of Surface Water (in.):	A	Ovidiad D	oot Channels	in Upper 12	inches
	Dopur of Garage Francis (may		Water Ctair	ned Leaves		
	Depth to Free Standing Water in Pit (i	n.): 0/A		survey Data		
	Doparto Free Ottaining French in City		FAC-Neutra			÷
	Depth to Saturated Soil (in.):			ai rest Iain in Remark	re)	
1	Depth to Saturated Soli (in.):	<del>}</del>	Oliei (Exh	iam mi itoman	(3)	
- 1						
1	Romarks:					
	Remarks:					
	Remarks:					
	Remarks:					
	Remarks:					

Date: 5/5/06 Community ID: Walls Lepland Plot ID: AR 6/1/E-552

#### SOILS

Map Unit Nam (Series and Pr			Drainage Class:						
Taxonomy (Su	,			Field Observation					
raxonomy (50	ibaroup).			Confirm Mapped	Type? Yes No				
Profile Descrip	tion:								
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
0-2	Q	54R 3/3	<u></u>		OREMICTE				
2-18	<u> </u>	7,5484/3		_anistratible.com	SICL				
***************************************			::						
				×					
Hydro Soil Indi	cators								
Histo Histo Sulfo Aqui Red Gley	Surface Layer in Sandy Soils andy Soils Soils List ic Soils List arks)								
Remarks:		,							
WETI AND DE	TEDMINIAT								

WETLAND DETERMINATION		$\supset$		
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes N	10 10 10 10	Is this Sample Station Point Within a Wetland?	Yes No
Remarks		ノ		

				1 - · · · · · · · · · · · · · · · · · ·	E 1/\/	471
Project Site: MARIE 1	RICUL	•	Date: 5/	2100		
Applicant/Owner:	RUEK	ce		County: C1	intun	4.47.29
Investigator: 725				State: ^	ر ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب	
			() NI-	Community	1D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Do Normal Circumstances exist or			Yes No	Community	10.000	NW 1
Is the site significantly disturbed (A	Atypical Situa	ation)?	Yes No	Transect ID	AKKHE	
Is the area a potential Problem Are	ea?	`	Yés No /	Plot ID:		
(If needed, explain on reverse				-3	<b>53X</b>	
				A1261	118-88	3
VEGETATION PS	CIDE			<b>,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
VEGETATION YS	3/ KE			and a	······································	
Plant Community Classification:		•	7-2	SPOVine:		-
Percent Canopy Cover: T	ree: 💋	Shrub:				STREET, STREET
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec	iles	<b>Stratum</b>	Indicator
1. SPECILLES MIDE	T <	FACUIT	9.			
2MEADEW SURE	7	FAC	10.			
	1	OBL	11.			
3. conte Lucieta	17	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
4. Sping mon	11	OBL*				
5. CARK SO	<u> </u>		13.			
6.			14.			
7.			15.			
8			16.			
Percent of dominant Species that	are OBL F	ACW, or FA	C (excluding FAC-):	<i>0</i> 07,	-	
r ercent or dominant opcoles that	<u> </u>	1011, 0				
Remarks:	-					
3. 9						
- MALICIE 1 . 000 S	marked 10 1 1 . Dan Cum and mar					
so Not-Listed; presumed ons						
I won cisted / bass	Miles					4
Whom cisted, pares	Mes	v10 C				
	Miles	v 13 C			∵≱	
HYDROLOGY	Miles				·:à	
HYDROLOGY			Wetland Hydrology Ir	ndicators:	∵≱	
HYDROLOGY  Recorded Data (Describe in F	Remarks):		Wetland Hydrology In		:≱	
HYDROLOGY  Recorded Data (Describe in F	Remarks):		Primary Indicators		:3-	
HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Garant Aerial Photographs	Remarks):		Primary Indicators Inundated		::}-	
HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs — Other	Remarks):		Primary Indicators Inundated Saturated	S:	**************************************	
HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Garant Aerial Photographs	Remarks):		Primary Indicators Inundated Saturated Water Mark	S:	**************************************	
HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs — Other	Remarks):		Primary Indicators Inundated Saturated Water Mark	s:	***	
HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs — Other — No Recorded Data Available	Remarks):		Primary Indicators Inundated Saturated Water Mark Drift lines Sediment D	s: s eposits	- 128-	
HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs — Other	Remarks):		Primary Indicators Inundated Saturated Water Mark Drift lines Sediment D	s: s eposits atterns In Wet	lands	
HYDROLOGY  — Recorded Data (Describe in Foundation of Foun	Remarks): auge		Primary Indicators Inundated Saturated Water Mark Drift lines Sediment D	s: s eposits atterns In Wet	lands required):	
HYDROLOGY  — Recorded Data (Describe in Foundation of Foun	Remarks): auge		Primary Indicators Inundated Saturated Water Mark Drift lines Sediment Drainage Pa	s: s eposits atterns In Wet	required):	inches
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HYDROLOGY  — Recorded Data (Describe in Foundation of Foun	Remarks): auge	plans	Primary Indicators Inundated Saturated Water Mark Drift lines Sediment Drainage Pa Secondary Indicate Oxidized Ro Water-Stain	s: eposits atterns In Wet ors (2 or more oot Channels i ed Leaves	required):	inches
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HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 19  Depth to Free Standing Water in Depth to Saturated Soil (in.):	Remarks): auge	placs	Primary Indicators Inundated Saturated Water Mark Drift lines Sediment D Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil st FAC-Neutra	s: eposits atterns In Wet ors (2 or more oot Channels in ed Leaves urvey Data Il Test	required): n Upper 12	inches

Date: 5/5/06
Community ID: WCTIANS
Plot ID: AR611C-55X

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Map Unit Nan (Series and P				Drainage Class:	
Taxonomy (S	ubGroup):	~	Field Observatio Confirm Mapped	ns I Type? Yes No	
Profile Descri Depth (Inches)		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-6	-4	104E4/1			SICH LO
	ļ	<u> </u>			
Hydro Soil Ind	icators		<u>I</u>		***************************************
His Sul Aqu Rec	uic Moisture ducing Cond			Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rema	Soils List Iric Soils List
Remarks:	usal of	1 auge (	06"		
			4 5 7		

#### **WETLAND DETERMINATION**

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	No No No	Is this Sample Station Point Within a Wetland?
Remarks		

Project Site: MARDIE Rich Applicant/Owner: MARDIE RI Investigator: PST	ita, ce	c .		Date: 5/ County: C State:	15/06 1.1hr 11.4		
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.	Atypical Situ ea?	uation)?	Yes No			6	
VEGETATION (DIC)	12 61-	trub	>				
Plant Community Classification: Percent Canopy Cover: T	ree: 35°	9 Shrub	:80% Herb: 25	句し Vine:	8		
Dominant Plant Species	Stratum	Indicator			Stratum	Indicator	
1.MT ALDEL	13	FAC	9. SUP 1	mole	17	FACU-	
2. BRACILE FLAN	71	FACU	10. CAROLINA SOM	BEART	H	ICIAU.	
3.70KC hear	713	FACU	11. 70000 S	7 J	1+	-	
4. STROUBERN	14	<b>UP</b> L	12.				
5. TRUT LECH	1+	UPL*	13.				
6. WOOD PERM	4		14.				
7. DRASS SO	1-/_		15.				
8 DAMA DONY	3	FAC	16.				
Percent of dominant Species that	are OBL, F	ACW, or FA	C (excluding FAC-): 6	267			
Not listed; presi	amed \	JPL					
Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines				
Field Observations:		1 4		tterns In Wet		<u></u>	
Depth of Surface Water (in.):	· -	1_	Secondary Indicato Oxidized Roc Water-Staine	ot Channels i		inches	
Depth to Free Standing Water in	Pit (in.): //	1/7	Local Soil su	rvey Data			
Depth to Saturated Soil (in.):	NA		FAC-Neutral Test Other (Explain in Remarks)				
Remarks:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		~~~~			

Date: 5/5/06 Community ID: Upcan) Plot ID: AR 611E - SS 4

SOILS	•				
Map Unit Nam (Series and Pl				Drainage Class:	
Taxonomy (St	·			Field Observation Confirm Mapped	ons d Type? Yes No
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-2	A,	1042 211			SILT IDAM
2-8	Az	10 7R 4/2			5:14 WAZ
3-14	15-	7,542 416			- SITY CLAY EXAM
· ·					
Hydro Soil Ind	licators				
***********	tosol			Concretions	0.
	tic Epipedor	1	,,	_High Organic Content _Organic Streaking in \$	t, Surface Layer in Sandy Soils
	fidic Odor uic Moisture	Racima		Listed on Local Hydric	
	ducing Cond			Listed on National Hy	
		Chroma Colors	***************************************	Other (Explain in Rem	narks)
Remarks:					
		,			
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WETLAND DETERMINATION			
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No Yes No	Is this Sample Station Point Within a Wetland?	Yes No
Remarks			

					2187	
Project Site MARIE RI		Date: 5/5/06			sten s	
Project Site M PUDIC TO Applicant/Owner: MARTIE	RIGER	CC	County: Cl. in			
Applicant/Owner.	-		1	State: NT		
Investigator:			<del></del>	<del>-</del>	·	(a )
Do Normal Circumstancés exist or	n the site?	~	Yes No	Community	10: Wet	7A13
Is the site significantly disturbed (A	Atvoical Situa	ation)?	Yes No	Transect ID	: ANKI	1/F
Is the area a potential Problem Are	ea?	, ·	Yes No	Plot ID:		
(If needed, explain on reverse				55.	555	•
(II fleeded, explain on reverse.	7				334.	
	$\propto 10$	DEA				14.
VEGETATION ( )	<u> </u>	PEN				
Plant Community Classification:		1	-0	9	<i>7</i> ×	_
	ree: Z	Shrub:	7890 Herb: 8	5() (ク Vine:	9	
Dominant Plant Species	Stratum	Indicator	Dominant Plant St	pecies **	Stratum	Indicator
1. Open wide	1.4	06L	9.			1 2
	<del>                                     </del>	FACLUH				
2.5 PERIOLEN ANDER	<del>                                     </del>					
3. 59 HAG MON	↓ <i></i> _	DELY			-	
4. CARK SP	1-1		12.		<u> </u>	<b></b>
5.			13.			
6.			14.		Salas Salas	
7.			15.		\$ 12c	
8			16.			
Percent of dominant Species that	are OBL E	ACW or FA	C (excluding FAC-):	1007		
Percent of dominant opecies that	arc obe, i,		/			
Remarks:			oper no	<b>31</b>		
		)	C) Ter DON,			
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*Assume OBC	· · · · · · · · · · · · · · · · · · ·					
					· Mark	
*ASSUME OBC HYDROLOGY					· Par	
HYDROLOGY	Remarks):		Wetland Hydrolog	v Indicators:	*	
HYDROLOGY  Recorded Data (Describe in F			Wetland Hydrolog			
HYDROLOGY  Recorded Data (Describe in F Stream, Lake, or Tide Ga			Primary Indicat	tors:	- dec	
HYDROLOGY  Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs			Primary Indicate	tors: d		
HYDROLOGY  Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other			Primary Indicate Inundated Saturated	tors: d		
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HYDROLOGY  Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other			Primary Indicated Inundated Saturated Water Middle	tors: d d arks		
HYDROLOGY  Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available			Primary Indicated Inundated Saturated Water Middle	tors: d d arks		
HYDROLOGY  Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other			Primary Indicated Inundated Saturated Water Middle Drift lines Sedimen	tors: d d arks		
HYDROLOGY  Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:	auge		Primary Indicated Inundated Saturated Water May Drift lines Sedimen Drainage Secondary India	tors: d d d d arks t Deposits Patterns in Wel cators (2 or more	lands e required):	
HYDROLOGY  Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:	auge	ohres	Primary Indicated Inundated Saturated Water May Drift lines Sedimen Drainage Secondary India	tors: d d d arks i t Deposits Patterns In Wel	lands e required):	inches
HYDROLOGY  Recorded Data (Describe in Fourth Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 17	auge	phres	Primary Indicated Inundated Saturated Water Market Inches Sedimen Drainage Secondary Indicated Indicated Inches In	tors: d d d d arks t Deposits Patterns in Wel cators (2 or more	lands e required):	inches
HYDROLOGY  Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:	auge	phres	Primary Indicated Injundated Saturated Water May Drift lines Sedimen Drainage Secondary Indicated Water-St	tors: d d d arks t t Deposits Patterns In Wel cators (2 or more Root Channels ained Leaves	lands e required):	inches
HYDROLOGY  Recorded Data (Describe in Fourtheam, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): / Zure Depth to Free Standing Water in Street Depth of Surface Water (in.):	auge	phres	Primary Indicated Injundated Saturated Water May Drift lines Sedimen Drainage Secondary Indicated Water-St	tors: d d d arks t t Deposits Patterns In Wel cators (2 or more Root Channels I	lands e required):	inches
HYDROLOGY  Recorded Data (Describe in Fourth Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 17	auge	phres	Primary Indicated Inundated Saturated Water May Drift lines Sedimen Drainage Secondary Indicated Water-St Local So FAC-Neu	tors: d d d d arks t Deposits Patterns In Wel cators (2 or more Root Channels ained Leaves il survey Data utral Test	lands e required): n Upper 12	inches
HYDROLOGY  Recorded Data (Describe in Fourtheam, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): / Zure Depth to Free Standing Water in Street Depth of Surface Water (in.):	auge	phres	Primary Indicated Inundated Saturated Water May Drift lines Sedimen Drainage Secondary Indicated Water-St Local So FAC-Neu	tors: d d d arks t t Deposits Patterns In Wel cators (2 or more Root Channels I	lands e required): n Upper 12	inches
HYDROLOGY  Recorded Data (Describe in Fourtheam, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): / Zure Depth to Free Standing Water in Street Depth of Surface Water (in.):	auge	phres	Primary Indicated Inundated Saturated Water May Drift lines Sedimen Drainage Secondary Indicated Water-St Local So FAC-Neu	tors: d d d d arks t Deposits Patterns In Wel cators (2 or more Root Channels ained Leaves il survey Data utral Test	lands e required): n Upper 12	inches
HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): / 2  Depth to Free Standing Water in Depth to Saturated Soil (in.):	auge	phres	Primary Indicated Inundated Saturated Water May Drift lines Sedimen Drainage Secondary Indicated Water-St Local So FAC-Neu	tors: d d d d arks t Deposits Patterns In Wel cators (2 or more Root Channels ained Leaves il survey Data utral Test	lands e required): n Upper 12	inches
HYDROLOGY  Recorded Data (Describe in Fourtheam, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): / Zure Depth to Free Standing Water in Street Depth of Surface Water (in.):	auge	phres	Primary Indicated Inundated Saturated Water May Drift lines Sedimen Drainage Secondary Indicated Water-St Local So FAC-Neu	tors: d d d d arks t Deposits Patterns In Wel cators (2 or more Root Channels ained Leaves il survey Data utral Test	lands e required): n Upper 12	inches
HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): / 2  Depth to Free Standing Water in Depth to Saturated Soil (in.):	auge	phres	Primary Indicated Inundated Saturated Water May Drift lines Sedimen Drainage Secondary Indicated Water-St Local So FAC-Neu	tors: d d d d arks t Deposits Patterns In Wel cators (2 or more Root Channels ained Leaves il survey Data utral Test	lands e required): n Upper 12	inches
HYDROLOGY  — Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): / 2  Depth to Free Standing Water in Depth to Saturated Soil (in.):	auge	phres	Primary Indicated Inundated Saturated Water May Drift lines Sedimen Drainage Secondary Indicated Water-St Local So FAC-Neu	tors: d d d d arks t Deposits Patterns In Wel cators (2 or more Root Channels ained Leaves il survey Data utral Test	lands e required): n Upper 12	inches
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Date: 5/5/06 Community ID: Well And Plot ID: ARGITE- SSS

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Map Unit Nam (Series and Ph					Drainage Class:	
Taxonomy (SubGroup):					Field Observation Confirm Mapped	ons d Type? Yes No
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle ( (Munse	Colors Il Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
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Hydro Soil Indi		<u></u>	<u> </u>			<u></u>
Hist Sulfi Aqu Red	Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Corganic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)					
Remarks:						·
WETLAND DE	TERMINAT	TION				
Hydrophytic Ve Wetlands Hydro Hydric Soils Pro	ology Prese	ent? / Yo	es No es No es No	Is this S	Sample Station Point W	/ithin a Wetland? Yes No
Remarks	Walter State of the State of th					
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#### SKETCH FORM

Wetland ID/R	OF BOUTT	E6 PD.	Date: 5/5/06	Time:	230	
Intials of Del			Location:			
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CM 60 7 APLINE - 553	O Photo Jet	ation/Direction	gend	Wetland		
3/3/F	Sample S	ation		Upland		
200	→ Plag	926 J. SS.	***************************************	<ul> <li>Stream</li> <li>Intermittent Strea</li> </ul>		

Project Site: Marble 2000 Applicant/Owner: Marble 2000 UC Investigator: 802		Date: 5/5/06 County: Cinton State: ~~
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No	Community ID: PRO/PS6 Transect ID: Ar 615-Decuis Plot ID: 1572 615-451 - Page 16

#### **VEGETATION**

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Besmande	Tree	YAC	9		
2. pergers	Trace	FACU	10.		· · · · · · · · · · · · · · · · · · ·
3.6cc, 8, cc)-	Sup	FAC	11.		* 1 * 4 4 1
4. henry busy	Snib	FAL	12.		
5. Manshara	Herb	FAC-	13.	·	
6.			14.		
7.			15.	15 H.	
8			16.		
Percent of dominant Species t	hat are OBL. FA	CW, or FA	C (excluding FAC-): しO	e <sub>s</sub> Pr	
Remarks: * Sphergum	nat are OUL, 17	COTT, OF 17	to (oxereding 1710 ). Go	:	

HVD	IDAI	OGV

Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands
Depth of Surface Water (in.): None  Depth to Free Standing Water in Pit (in.): Surface  Depth to Saturated Soil (in.): Surface	Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained LeavesLocal Soil survey DataFAC-Neutral TestOther (Explain in Remarks)
Remarks:	

Westland

Date: 5/5/06 Community ID: PS6/PS6 Plot ID:

AZ 615- A-SUU SS1

SOILS							
Map Unit Na	me Phase): <sup>ん</sup> /	p			Drainage Class:	PO	
(00:100 0:10				Field Observatio	ins		
Taxonomy (	SubGroup):	4/4			Confirm Mapped Type? Yes No		
Profile Desc	ription:						
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsel		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
0-170	Ab	10423/1	Non	L	None	Mucky loan	
10=16	3	10426/1	work		None	5L	
	91						
			ļ			·····	
			<u> </u>				
A	ulfidic Odor quic Moisture educing Cond leyed or Low-	Regime ditions Chroma Colors			Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	: Soils List dric Soils List	
-							
WETLAND I	<u>DETERMINA</u>	TION					
	Vegetation Production Production Version Present?		No No No	Is this S	Sample Station Point W	/ithin a Wetland?   Yes No	
						<u> </u>	
Remarks <sub>T</sub>	Previous 6	wethout IB	> Te-	2005			

	2
Project Site: Marble 12100 Applicant/Owner: Marble 12100 LLC Investigator: BPC	Date: 5/5/66 County: Clindon State: NT
Do Normal Circumstances exist on the site?  Is the site significantly disturbed (Atypical Situation)?  Is the area a potential Problem Area?  (If needed, explain on reverse.)	Community ID: PFO /P66 Transect ID: A 12 615-55-2 Plot ID: A 12 615 - A serves -

Plant Community Classification: Percent Canopy Cover:	Tree: 63	Shrub		Herb: 2		Vine:		
Dominant Plant Species	Stratum	Indicator	Dominant	. Plant Spr	acies	<u> </u>	Stratum	Indicator
1.Denne I	True	FACU	9.					<u> </u>
2. Ked Mindle	. 12	FAC	10.					
3. Warm brisns	Shrub	TAC	11.					
4. Car Whenle	Show	EAC	12.					
5. May 61 obser	Hirb	FACU	13.					
6. Bracken Fen	Wend	FACU	14.					
7.			15.					1.7
8			16.					

Remarks:

HYDROLOGY	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Work Ordune  Primary Indicators:  Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment DepositsDrainage Patterns In Wetlands
Depth of Surface Water (in.): フは"	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches
Depth to Free Standing Water in Pit (in.): > 1 6"	Water-Stained Leaves Local Soil survey Data
Depth to Saturated Soil (in.): > 1	FAC-Neutral Test Other (Explain in Remarks)
Remarks: no wetland hydrology obs.  (2 went Nam 5/2.	- 1
Quent Pan 5/2.	6  3

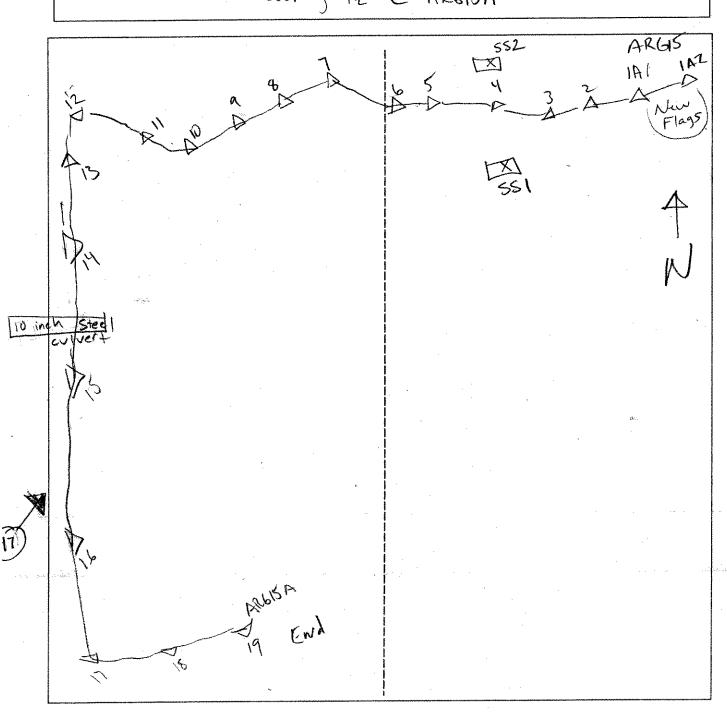
Date: 5/5/06
Community ID: PFO / P85
Plot ID:
AR 615- P-Suis
upland A-5

Map Unit Na (Series and				Drainage Class:	WMD	
	SubGroup): /	u/p·		Field Observations Confirm Mapped Type? Yes No		
Profile Desc Depth (Inches)	cription: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
67 B	P	1842 3/2	wone	WONE	*もレ	
8-14	E	1042612	work	Work	FSL	
14-14	B.w.\	7,54a 4/6	None	work	F5L	
Hydro Soil Indicators						
WETLAND I	DETERMINAT	TION				
	Vegetation Proydrology Present?		No No Is this	Sample Station Point W	/ithin a Wetland? Yes No	
Remarks	Preirons	, Westond Is	, 2006			

SOILS

#### SKETCH FORM

Wetland ID/Route #:	Date: Time:
Intials of Delineators:	Location: Wearble 12 ever
Roll #: Frames: 47 : Looking NE	@ ARGISA



· O	Photo Location/Direction	<u>Legend</u>	_	Wetland
	Sample Station			Upland
	Centerline	<del></del>		Stream
$\triangleright$	Flag		* *	Intermittent Stream

Downgadiert AM 615 B1 232

Project Site: Manble Pavet Applicant/Owner: Manble Pavet Investigator: 880		Date: 5/5/06 County: Clubo State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area?  (If needed, explain on reverse.)	No No	Community ID: PF6/P56 Transect ID: Anguls - S5-1 Plot ID: SS-1-8-Servi
(Il fleeded, explain of forest) 'Cook (except	and william	viendy

VEGETATION & Hojigrowel roof, longing activity in viciney

Plant Community Classification: Percent Canopy Cover:	Tree: 38.0	Shrub:		Herb.	·	Vine:		
Dominant Plant Species	Stratum	Indicator	Dominar	nt Plant S	pecies		Stratum	Indicator
1. Resmaple	Tree	FAC	9.	*				
2. Red naple	500	FAC	10.					
3. Red mujole	STAND	I PC	11.					
4. Annerso Pric	Aub.	FAL	12.		¥.			
5.		We' .	13.					
6.			14.					
7			15.					
8			16.				<u> </u>	

Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): Ve o

Remarks: Stormen,

<b>HYDROLOGY</b>	HY	'DF	10	LO	G١	1
------------------	----	-----	----	----	----	---

Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge  Aerial Photographs  Other  No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Depth of Surface Water (in.): Ware  Depth to Free Standing Water in Pit (in.): 6"  Depth to Saturated Soil (in.): 6"	Sediment DepositsX_ Drainage Patterns In Wetlands Secondary Indicators (2 or more required):Oxidized Root Channels in Upper 12 inches Water-Stained LeavesLocal Soil survey DataFAC-Neutral TestOther (Explain in Remarks)
Remarks: Recent Ruin 5/2 25/3	

Date: 5/5/06 Community ID: DR-615 Plot ID: 55-1.78-guis Western

SOIL		3		
Man	ı	Init	Namo	

Map Unit Nam (Series and Ph		<b>D</b> rainage Class: ⊅D				
Taxonomy (Su	my (SubGroup): NA Confirm Mapped Type? Yes No					
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
5-6	<b>D</b> <sub>P</sub>	10423/1	noe	Å mo-a	Work	
6-12	BW	10 M2	1042566	5%.	をあい	
12-16"	3w,	1042 4/1	10425/4	2%	4%	
		•	1			
	<u> </u>				*.	
	<u> </u>					
Hydro Soil Indi	cators	•		b.		
<ul> <li>Histosol</li> <li>Histic Epipedon</li> <li>Sulfidic Odor</li> <li>X Aquic Moisture Regime</li> <li>X Reducing Conditions</li> <li> Cleyed or Low-Chroma Colors</li> <li> Concretions</li> <li> High Organic Content, Surface Layer in Sandy Soils</li> <li> Organic Streaking in Sandy Soils</li> <li> Listed on Local Hydric Soils List</li> <li> Listed on National Hydric Soils List</li> <li> Other (Explain in Remarks)</li> </ul>						
Remarks:						
					·	

#### **WETLAND DETERMINATION**

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No Yes No	Is this Sample Station Point Within a Wetland? Yes No
Remarks Westland Bossen	previou	sly relumbed T+ 2005

Upgradient ARb15-B12B2

Project Site: Marble River Applicant/Owner: Marble River LLC Investigator: K2 (h							
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are	Atypical Situa ea? `	ation)?	Yes No Yes No Yes No	•	Community Transect ID Plot ID: 55	A12619	- 25-6
(If needed, explain on reverse. ** 435. 900	cuel road	Logger	y octiv	ity m	o/ Citataro]		
Plant Community Classification:	رميت	Charth	: 38%	Herb: ろ	% Vine:	0	-
	ree: 63%	Indicator		Plant Spec		Stratum	Indicator
Dominant Plant Species	Stratum	FAC	9.	r idire dipod	<del> </del>		
1. Keed Waple	1-2	FAC	10.				
2.65my Birch	Sup.	FOLU	11.				
3 Bracker Ferr	Herb.	FAC	12.				
4. Red maple	Smrs	·•	13.				
5. Numy trum	Short	FAC	14.				
6. ' '		<del> </del>	15.				
7.			16.				
8 Percent of dominant Species that	ara OBI E	ACW or E		g FAC-): Q	20		
HYDROLOGY  Recorded Data (Describe in	Remarks):				ndicators: ™	.s.	
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other	auge		Primai	ry Indicators nundated Saturated	s: No I		5 Obs.
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs	auge		Primai	ry Indicators nundated Saturated Water Mark Orift lines	s: No I,	one	3 Obs.
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available Field Observations:	auge		Primai	ry Indicators nundated Saturated Water Mark Drift lines Sediment D Drainage Pa	s eposits atterns in We ors (2 or mor	tlands	
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available Field Observations:  Depth of Surface Water (in.):	auge	12"	Primal	ry Indicators nundated Saturated Water Mark Drift lines Sediment D Drainage Pa dary Indicat Oxidized Ro Water-Stair	s eposits atterns in We ors (2 or mor oot Channels ned Leaves	tlands	
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available Field Observations:	auge	18"	Primal	ry Indicators nundated Saturated Water Mark Drift lines Sediment D Drainage Pa dary Indicat Oxidized Ro Water-Stair Local Soil s	s eposits atterns in We ors (2 or mor oot Channels ned Leaves urvey Data	tlands	
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available Field Observations:  Depth of Surface Water (in.):	n Pit (in.): >	18"	Primal	ry Indicators nundated Saturated Water Mark Drift lines Sediment D Drainage Pa dary Indicat Oxidized Ro Water-Stair Local Soil s FAC-Neutra	s eposits atterns in We ors (2 or mor oot Channels ned Leaves urvey Data	tlands e required) in Upper 12	

Date: 5/5/06 Community ID: 012-615 Plot ID: 55-2-13-Stries Flay

SOIL	_S
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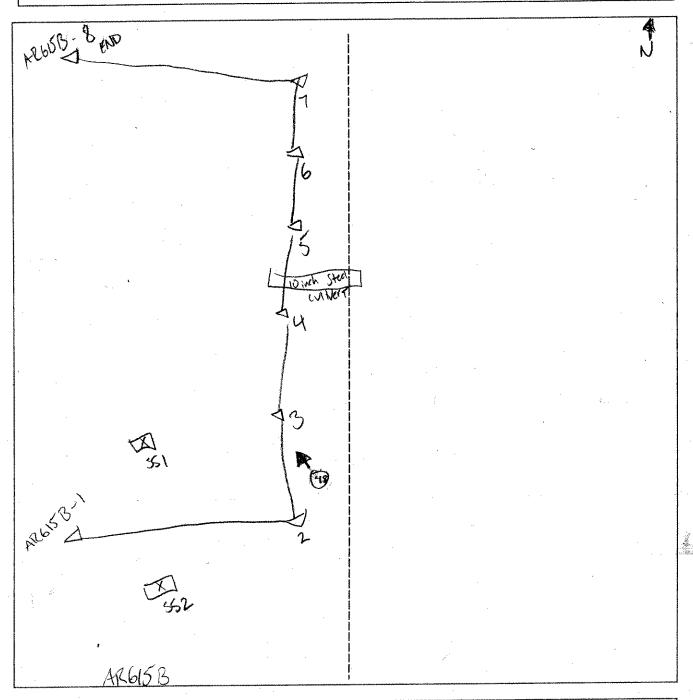
Map Unit Nam (Series and Pr	nase):		Drainage Class: <sub>ທາພວ</sub> Field Observations				
Taxonomy (Su	bGroup):	M/p		Confirm Mapped Ty	/pe? Yes No		
Profile Descrip Depth (Inches) 📞		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
0-4	1 Pp	10423/2	None	None	none		
4-6	<u>  € `       </u>	1044 5/2	None	Pena	Mari		
6-12	B	10424/6	Nota	have	NACE		
12-16*	Bu_	10 TR 6/4	M	Worke	Now		
-			`.·				
Hydro Soil Indicators							
Remarks: ghout E-horrise- No revery feature observed							

٧	VETL	AND	DET	FRMII	OITAL	N

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No Yes No	Is this Sample Station Point Within a Wetland?	Yes No
Remarks Wedland Area pren	rously del	brenated Tt. 2005.	

#### SKETCH FORM

Wetland ID/Re			Date: Time:
Intials of Deli	<u> </u>	٠.	Location: Marble River
Roll #:	Frames: 48 : Looking	NW	@ ARGISB



, O <b>~</b>	Photo Location/Direction	<u>Legend</u>	$\searrow$	Wetland
	Sample Station	i i i i i i i i i i i i i i i i i i i		Upland
	Centerline	í		Stream
$\triangleright$	Flag		* *	Intermittent Stream

ARGIER EXTENSION

vestigator: o Normal Circumstances exist on th	(√ ne site?	AP	A No	Stat Cor	inty: Clir e: NY nmunity	ID: PSS	
the site significantly disturbed (Atylisthe area a potential Problem Area (If needed, explain on reverse.)	pical Situa	ution)?	res (No res (No	Tra	nsect ID:	015 B	SSI
EGETATION					AH	904 A	
Plant Community Classification:	e: ( 30	Shrub	80 н	erb:%	Vine:	Ø	
GIOGITE GATISPY GOTTO	Stratum	Indicator		ant Species		Stratum	Indicator
	T	FAC	9.		-		
Botula populifolia		1100	10.		Secretary		Agent Landson
Acerration	Ŝ	FAC	11.		-		e wijeli i
1. Whenmum Centago	$\leq$	PAR	12.		. )	n ing his	
5. Co Dopulation	်	MC	13.				
5. Somaon m cousts 200	H	OBL	14.				
Maranthonum Canadensk		FAC	15.			£1	
3			16.				758 P.
Percent of dominant Species that ar	e OBL F	ACW, or FA	C (excluding	FAC-): 100	<b>)</b>		
	,			· · · · · · · · · · · · · · · · · · ·			
HYDROLOGY				· .			
HYDROLOGY  — Recorded Data (Describe in Re     Stream, Lake, or Tide Gau     Aerial Photographs     Other     No Recorded Data Available	emarks): ige		Primary Ind X Sa W	/drology Indica Indicators: undated iturated ater Marks ift lines			
Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other	emarks): ige		Primary Indian	Indicators: undated aturated ater Marks ift lines ediment Depos ainage Patter	sits ns In We	etlands re required);	
Recorded Data (Describe in Recorded Data (Describe in Recorded Data or Tide Gauden Aerial Photographs Other No Recorded Data Available Field Observations:  Depth of Surface Water (in.):	A ge	ti	Primary Ini X Sa W Di Se Di Seconda	Indicators: undated ater Marks ift lines ediment Depos alnage Patter ary Indicators ( xidized Root C	sits ns In We 2 or mor hannels	re required):	
Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	A ge	, 4	Primary Ini X Sa W Di Se On Seconda O U Lo	Indicators: undated atter Marks ift lines ediment Depos ainage Patter ary Indicators ( xidized Root C ater-Stained L ocal Soil surve	sits ns In We 2 or mor hannels .eaves y Data	re required):	
Recorded Data (Describe in Recorded Data (Describe in Recorded Data or Tide Gauden Aerial Photographs Other No Recorded Data Available Field Observations:  Depth of Surface Water (in.):	A ge	, u	Primary Ini X Sa W Di Se On Seconda O Lo	Indicators: undated ater Marks ift lines ediment Depos ainage Patter ary Indicators ( xidized Root C ater-Stained L	sits ns In We 2 or mor hannels eaves y Data st	e required) in Upper 12	

Date: 5|9|07 Community ID: PS Plot ID: ARVISA SSI AR904A

Map Unit Nar (Series and F				Drainage Class:	
Taxonomy (S	ubGroup):			Field Observations Confirm Mapped Ty	pe? Yes No
Profile Descripenth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
<b>384</b> 6	A	MYKZIZ		<u> </u>	I sile
# 75:1 <b>3</b>	13	107 K 3/1			SILC
<u> </u>	<b>↓</b>	264 4//	54 6/2	common, land, md	clau
<u>* i#≈14 </u>	12	24 6/2	•	' V.	sandy clay
<del>****/****</del>		<u>*</u>			
	dicators				
Re Glo		litions Chroma Colors		Listed on Local Hydric Soi Listed on National Hydric Other (Explain in Remarks	Soils List
Remarks:	stande.	ng water	in pite 3	3", organic stre	aking in c
			*\$. 4. 4	·	
WETLAND D	ETERMINAT	rion			
Hydrophytic V Wetlands Hyd Hydric Solls F	trology Prese	esent? Ve ent? Ve	s No s No s No is this s	Sample Station Point Withir	n a Wetland? Yes No
Remarks	MEC W	e pha	to 7 = W		

EXIEVISION

-	ct Site: Marble River plicant/Owner: Marble River, LLC nvestigator: \\V AP	Co Sta	Date: 5 9 07 County: Clinton State: NY				
11	Do Normal Circumstances exist on s the site significantly disturbed (At s the area a potential Problem Area (If needed, explain on reverse.)	es No Tra	Community ID: UPL Transect ID: Plot ID: ARLOIS B SSA				
	/EGETATION					90LFA 1011B	
Γ	Plant Community Classification:	M)	Ole and the	40)	Vine:C	)	
		ee: <i>≰⊘</i>	Shrub:	40 Herb: 65 Dominant Plant Species		Stratum	Indicator
	Dominant Plant Species	Stratum	PAC PAC	9.		OHALUH (*)	Indicator
L	1. (Icer rubrum	3-	FAC	10:			
	2. Mourmentage		1	11.			
-	3. Petula populujolia	S H	PAC	12.			. v e
_	4. Opter Sp	H	FAC:	13.			
	5. ptenidism aquilinum	T.L.	FACIL	14.			. 15
	6.			15.			
-	7.			16.			·
ŀ	8 Percent of dominant Species that a Remarks: Can nut vid ali	re ORI F	ACW or FA				L
	HYDROLOGY						
	Recorded Data (Describe in RStream, Lake, or Tide Gate Aerial PhotographsOther No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines		A			
	Field Observations: NA  Depth of Surface Water (in.):	Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required):					
	Depth to Free Standing Water in Pit (in.):			Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data			
	Depth to Saturated Soil (in.):			FAC-Neutral Te		s)	
•	Remarks:			<del>}</del> .			

Date: 5/9/0 Community 1D: Plot ID: SOILS Map Unit Name **Drainage Class:** (Series and Phase): Field Observations Taxonomy (SubGroup): Confirm Mapped Type? Yes No Profile Description: Depth **Matrix Color Mottle Colors** Mottles Texture, Concretit (Inches) Horizon (Munsell Moist) (Munsell Moist) Abundance/Size/ Structure, etc. Contrast git logun sandy loam Hydro Soil Indicators Histosol Concretions Histic Epipedon High Organic Content, Surface Layer in Sandy Soils Sulfidic Odor Organic Streaking in Sandy Soils Aquic Moisture Regime Listed on Local Hydric Soils List **Reducing Conditions** Listed on National Hydric Soils List Gleyed or Low-Chroma Colors Other (Explain in Remarks) organic streaking in B Remarks: WETLAND DETERMINATION Hydrophytic Vegetation Present? Yes) No Wetlands Hydrology Present? Ma Yes Hydric Soils Present? Yes No Is this Sample Station Point Within a Wetland? Yes (No. Remarks

#### SKETCH FORM

Wetland ID 科保I	Proute #:	Date: Time:
Intials of D	<del></del>	Location:
Roll #:	Frames:	
		1
	•	
•		
	AR	
		<b>?</b>
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		the second of the second
	10	
	1271	i
		4-
		[ [SQ
	-1 What	
	TSC1	A C
		160
		Existing ARLOGB
•		2.75
	Y	
	<b>-</b>	
	X cmt	
	1 cmt	
	300	
		X Bl Reb
·	1 ~	- procinco
	Photo Location/Direction	gend Wetland
	Sample Station	Upland
	Centerline	Stream
	→ Flag	- • Intermittent Stream
		meninten onean

	Project Site: MANDIE RIVER Applicant/Owner: MANDIE RIVER Investigator: PAT - RT	Ju		Date: 517/0 County:Cl.ntw State: NY	
	Do Normal Circumstances exist on the s Is the site significantly disturbed (Atypica Is the area a potential Problem Area? (If needed, explain on reverse.)	Situation)?	Yes No Yes No Yes No	Community ID: Co	etums 617A
	Plant Community Classification: Percent Canopy Cover: Dominant Plant Species  1. Mcma Sueet  Strategy  Sueet  Sueet  Strategy  Strategy  Strategy  Sueet  Strategy  Strategy  Strategy  Sueet  Sueet  Strategy  Sueet  Strategy  Sueet  Strategy  Sueet  Strategy  Sueet  Strategy  Sueet  Strategy  Sueet  Sueet  Sueet  Sueet  Strategy  Sueet  Strategy  Sueet  Strategy	Shrub: um Indicator FACW	Dominant Plant Spec 9. SA	Vine:	m Indicator
	2. COMPANDED AND AND AND AND AND AND AND AND AND AN				72.
A NAME OF THE PARTY OF THE PART	HYDROLOGY	7707he	parties a	Luel M	, solvening and
	Recorded Data (Describe in Remark Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	(s):	Wetland Hydrology In Primary Indicators Inundated Saturated Water Mark Drift lines	s:	
	Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.)  Depth to Saturated Soil (in.):		Secondary Indicate Oxidized Ro Water-Stain Local Soil su FAC-Neutra	atterns in Wetlands ors (2 or more require ot Channels in Upper ed Leaves	12 inches
	Remarks: - Storion control putin up u	et up	bo 8" i	- Rut of	sher

Date: 5/7/06 Community ID: WERMS Plot ID: AL617A-SS/

SOILS		-			2,001/1/1 2/2
Map Unit Nam (Series and Ph				Drainage Class:	
Taxonomy (Su	bGroup):			Field Observations Confirm Mapped T	1
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-X	4	1048412			ISIT WAS
8-18	B	104R 611	1048 218	would course bush	4 Cla
Hydro Soil Indi	lastora		<u></u>		
Hist Sulf Aqu	osol ic Epipedor idic Odor iic Moisture lucing Cond yed or Low-	Regime		Concretions High Organic Content, S Organic Streaking in Sar Listed on Local Hydric S Listed on National Hydric Other (Explain in Remar	oils List c Soils List
WETLAND DE	TERMINA	TION			
Hydrophytic Ve Wetlands Hyd Hydric Soils Pi	rology Pres	ent? // Y	es No es No es No Is this	Sample Station Point With	hin a Wetland? Yes No
Remarks	7.54.6	D we	a deque	of Rutted	
wells	NVX	cucert	rated (r	igner) is br	Ats.
bt «	SCAT	Teres y	montred		
			J		

Bombing of Field Reviewed wethers verified - unchanged.

Project Site: Marshe (Civer Applicant/Owner: Marshe River CC Investigator: Project Site: River CC	Date: 517106 County: Clintu- State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No
	cessional
Plant Community Classification: Percent Canopy Cover: Tree: Shrub	o: 70 10 Herb: \000 10 Vine: \000
Dominant Plant Species Stratum Indicator	Dominant Plant Species   Stratum   Indicator
1. STECOTE BUN S FACIN	9.
2. Meson 3 Suget 5 FACN	10.
3. Chesing among	11.
4. White Vlouse It FACU-	12.
5. 50) cords Sp H -	13.
6. 6 mm 0 50 H -	14.
7. IA AIROND LA FACIL	15.
8 \\v .	16.
Percent of dominant Species that are OBL, FACW, or FA	AC (excluding FAC-); 50 /
Remarks:	
ricinars.	
<b>↓</b>	
	A. c.
HYDROLOGY	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands
Depth of Surface Water (in.):	Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches
1 5 11 5 2 11 11 1 1 1 1 1 1 1 1 1 1 1 1	Water-Stained Leaves Local Soil survey Data
Depth to Free Standing Water in Pit (in.): ////	
Depth to Free Standing Water in Pit (in.):	
Depth to Free Standing Water in Pit (in.): // // / Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)
Depth to Saturated Soil (in.):	FAC-Neutral Test
1 7	FAC-Neutral Test
Depth to Saturated Soil (in.):	FAC-Neutral Test
Depth to Saturated Soil (in.):	FAC-Neutral Test
Depth to Saturated Soil (in.):	FAC-Neutral Test

Date: 5/7/06 Community ID: UP | AND Plot ID: AL6/7A

SOILS								
Map Unit Nam (Series and Ph			Drainage Class:					
Taxonomy (Su	bGroup):			Field Observat Confirm Mappe	ions ed Type? Yes No			
Profile Descrip		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moi		Texture, Concretions, Structure, etc.			
(Inches)	Horizon	(iviunseii ivioist)	(IVIUITSEII IVIOI	Contrast	Otraciare, cie.			
0-18	A	DUR 414			SIT WAR			
3								
Hydro Soil Ind			1					
His Sul Aqu Rec	tosol tic Epipedor tidic Odor tic Moisture ducing Cond yed or Low-	Regime		Concretions High Organic Conter Organic Streaking in Listed on Local Hydr Listed on National H Other (Explain in Re	ric Soils List lydric Soils List			
WETLAND D	ETERMINA"	TION	* ,*					
Hydrophytic V Wetlands Hyd Hydric Soils P	rology Pres	ent? Y	es No No No Is t	his Sample Station Point	Within a Wetland? Yes No			
Remarks	hed.	Gress.						

#### **SKETCH FORM**

Wetland ID/Route #: WT6_1345	Date: 7-07-06 Time: 3:12 P.
Intials of Delineators: RD-RJ	Location: Turbine 1345
Roll #: Frames: Philo 5	DWat WT6745B
5.52. 🗆	NUT AR617A
	1 ARGITA-5
N	DUFE!
ARGITA 2	12617A
A Conn	nor elmpe
	( Mald Revent)
	1 then is no wro/345 A
ARGITA-1/A-A-Start/End/ BARGITA-7	WT6/345 A
Start/End / SB-15 $\Delta \rightarrow \Delta SB-14$ ARGITA-7	
5B-18	
58-17 SB-12	
$ \begin{array}{c c} \Delta & \Delta - \Delta & SB-12 \\ \Delta & \Delta = SB-10 \end{array} $ $ \begin{array}{c c} \Delta & \Delta = \Delta & SB-12 \end{array} $	
5B-21 58-19 \D 5B-9	
△ 5B-8 552	
SSI SB-7	
58-6	
A SB	-4 /
<u>►</u> ∆58-	3
Δ58-	
Start SB-1	
i	
. Photo Location/Direction	Metland
Sample Station	Upland
Centerline	Stream
The state of the s	Ott Gaill

Intermittent Stream

Flag

Applicant/Owner: MARSIE RIVER, CCC				
Applicant/Owner: MORDIE River, CCC	The state of the s	Date:	<b>尹 /=/-</b>	7/06
Investigator:		County:	Clipton	7,06
Do Normal Circumstances exist on the site?	$ \bigcirc $	State:	NY	i e
Is the site significantly disturbed (Atypical Situation)?	Yes No.	Communit	110:We	HANS
10 the area a potential Problem Area?	Yes No	Transect II	): naci	04
(If needed, explain on reverse.)	Yes No	Plot ID:		8
		ă.	887	
VEGETATION PSS / PEN	N		fisher.	
Plant Community Classification:				***
Percent Canopy Cover: Tree: Shr	ub: 706 Herb:95	9	$\sim$	
Dominant Plant Species Stratum Indicate	Dominant Plant Specie	Vine:		
1. Dilki (12/12) / < 1001		-	Stratum	Indicator
E-WOLLAND LA EAGI		· · · · · · · · · · · · · · · · · · ·	L/ <del>/</del>	OBL_
3. Canob 20 H		12/2	<i>I</i>	030
FACW GROW GAN & FACW		864	ک	FACU
13 MADOL VOOT ( ENVI	13.			
o ces mare	14.		·····	
ricoursetum 14 =	15.		****	
8 Crueso Sp 17 -			·	
Percent of dominant Species that are OBL, FACW, or F	AC (excluding EAC-): (2)	<del></del>		<u> </u>
Remarks:	constant Ao-y.	) / .		~~.
From tree Strops				
1.012 116 21000				
HYDROLOGY		•		
Recorded Data (Describe in Remarks):				· ·
Stream, Lake, or Tide Gauge	Wetland Hydrology India	cators:		
X Aerial Photographs	Primary Indicators:			
Other	Inundated			
No Recorded Data Available	Saturated		4	
	Water Marks			1
Field Observations:	Drift lines	2		
ricid Observations:	Sediment Depo	sits		
Depth of Surface Water (in.): 81,01 Aces	Drainage Patter	ns in Wetlar	ids	
The state of the s	Secondary Indicators	(2 or more re	equired):	
Depth to Free Standing Water in Pit (in.):	Oxidized Root (	manneis in (	Jpper 12 in	ches
	Local Soil surve	.caves		
Depth to Saturated Soil (in.):	FAC-Neutral Te	y Dala et		
<i>F</i>	Other (Explain in	) Remarks)		
		· · · · · · · · · · · · · · · · · · ·		
Remarks:				
				gar.
				1%

Date: 517/06 Community ID: WetWIN Plot ID: AR618A 551

OILS	<b>3</b> _			Drainage Cla	ss:	1
ap Unit Nam Series and P	na <b>s</b>			Field Observ		
axonomy (S	ub <sup>©</sup> ,i.			- Common to a		
rofile Descri epth nches)	ption:	Matrix Color		Mottles loist) Abundance/Size/ Contrast	Texture, Concretion Structure, etc.	ns,
10100)		Tisung	11 10425	1	disticion -	
2-13/	<del>  /-1</del>	101/64			-+	
Remarks:		w-Chroma Colo				
Hydrophyti Wetlands	DETERMING C Vegetation Hydrology Property	Present?	Yes No Yes No	Is this Sample Station	Point Within a Wetland? Ye	es No
Remarks	h161	SE A	97 WES	RAND ANGI	8 A	2
1						

Project Site: MODIC R. Applicant/Owner: MODIC R. Investigator:	ien River, C	CC	<del></del>		Date: S County: C State:	1710	6
Do Normal Circumstances exist of list the site significantly disturbed (also the area a potential Problem Area (If needed, explain on reverse	Atypical Siturea?		Yes Yes Yes	No No No	Community Transect ID Plot ID:	10: <del>WEC</del> : 13 R 61 S 5 S.2	anno Pa up
VEGETATION ON AN Plant Community Classification:	N P	aiseo	A	cen f	<u>විට .     </u>		
	ree: 🞾	Shrub	: (7)	Herb: \(^{\chi_{\text{\chi}}}\)	SloVine:	$\mathscr{D}$	
Dominant Plant Species	Stratum	Indicator		inant Plant Spec	es	Stratum	Indicator
1.White clover	1+	FACU-	9.		·····		
2 Dondilin	<u> </u>	FACU	10.	L	·		
363m 00	11+		11.				
47 Kr.) Olover	117	<u> </u>	12.				
5. Common plantuin	<u> </u>	TEACM_	13.				
6.			14.				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7.		<b>_</b>	15.				
8 Percent of dominant Species that		ACIAL FA	16.	hudina FAC V. A		<u> </u>	<u> </u>
HYDROLOGY					· · · · · · · · · · · · · · · · · · ·		The second secon
Recorded Data (Describe in I Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available				and Hydrology In rimary Indicators Inundated Saturated Water Marks Drift lines Sediment De	:		
Field Observations:  Depth of Surface Water (in.):	7/0		Se	Drainage Pa condary Indicato Oxidized Roo		required):	inches
Depth to Free Standing Water in	Pit (in.):	JA	-	Water-Staine	d Leaves	• •	
Depth to Saturated Soil (in.):	_	•	-	Local Soil su FAC-Neutral Other (Expla		s)	
Remarks:			<b>3</b>		· · · · · · · · · · · · · · · · · · ·		

Date: 517/06 Community ID: Corp I AND Plot ID: PABIRA - 552

SOILS					
Map Unit Name (Series and Ph				Drainage Class:	
Taxonomy (Su	bGroup):			Field Observation Confirm Mapped	·
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-6	A	1048412		- Ontificati	Sityclapion
<u> </u>					
Hydro Soil Indi	cators				
Sulfi Aqu Red	ic Epipedon idic Odor ic Moisture ucing Cond	Regime		Concretions High Organic Content, Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr Other (Explain in Rema	Soils List ric Soils List
WETLAND DE	TERMINAT	rion			
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	ology Prese	ent? Ye	es No No No Is this	Sample Station Point Wi	thin a Wetland? Yes No
Remarks					

Project Site: MANIERUM Applicant/Owner: MANIERUM Investigator: BANIERUM Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area?	Yes No Yes No	Date: 57 County: 0 State: 7 Community Transect ID Plot ID:	1,762 17:WER	nd B
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No	PIOLID.	\ LZ	
VEGETATION PSS. Plant Community Classification:				
Percent Canopy Cover: Tree: Shru			×	, - 
Dominant Plant Species Stratum Indicator	Dominant Plant Spec		Stratum	Indicator
1. Bank willow S FACW	9. CATCA	15	(-/	00
2. Gray Birch S FAC 3. STEEPLE DUSH S FACW	10. Ce college	$\sim$	11	F/7/11
4. SILKY WILLOW 5 OB	12.	Bara		FNUW
5. Mes words H OBL	13.			
6. PETI) CONSRY Grow 14 FACWA	·····	-		
7. mcason Sunt 5 FACIN	15.			
8 Song nun H (B)	16.	***************************************		
Percent of dominant Species that are OBL, FACW, or F.	AC (excluding FAC-):			77
Remarks:		·		
* Not listed; presumed obc			·.	
HYDROLOGY				<i>::</i>
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology In Primary Indicators Inundated Saturated Water Marks Drift lines	:		:
Field Observations:	Sediment De			
Depth of Surface Water (in.): 6" in Olace	Secondary Indicato  Oxidized Roo	rs (2 or more ot Channels ir	required):	nches
Depth to Free Standing Water in Pit (in.): 6 //	✓ Water-Staine Local Soil su			
Depth to Saturated Soil (in.):	FAC-Neutral		s)	
Remarks:		***************************************		
				Ä
				ŧ.

Date: 5/8/06 Community ID: WERAN S Plot ID: PR6/8/15-55/

SOILS					
Map Unit Name (Series and Ph				Drainage Class:	To the state of th
(Octics and i ii	uoo).			Field Observation	าร
Taxonomy (Su	bGroup):			Confirm Mapped	Type? Yes No
Profile Descrip Depth (Inches)		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
- Z	A	1200256		T	Silta Claylon
12 3	1-47	1048411			S:14 C10
0-12		107/27/			
			mater		
189					
Hydro Soil Indi	osol		***********	Concretions	
Hist	ic Epipedor	า		_ High Organic Content,	Surface Layer in Sandy Soils
	idic Odor	Danima		Organic Streaking in S Listed on Local Hydric	
	ic Moisture lucing Cond			_ Listed on Local riydhc _ Listed on National Hyd	Iric Soils List
		Chroma Colors	***************************************	Other (Explain in Rem	
4.0	,			***	•
Remarks:					
		•		•	
17.87	an (1)	Auge 1st	-1711		
* ( C ) U S		major Br	10		
·					
		t <sub>a</sub>			
WETLAND DE	TERMINA	TION			
Hydrophytic Ve					/
Wetlands Hydi				One and the Object of the State	takin = 10/adamata Van / 3/a
Hydric Soils Pr	resent?	Ye	s No Is this	Sample Station Point W	/ithin a Wetland? Yes/ No
Remarks					

Project Site: MACNE 12 Applicant/Owner: NOT 312 Investigator: TO P	tuca lic		Date: S County: O State: 1	18/06	
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	atypical Situation)?	Yes No Yes No Yes No	Community Transect II Plot ID:	y ID: UP ( D: PRE 5 \ 2	1811
VEGETATION OUL	Early Su	CCESSIUM	<u> </u>		
Plant Community Classification: Percent Canopy Cover: Tr	ee: Shrub	4.0	S/Wine:		
Dominant Plant Species	Stratum Indicator	Dominant Plant Spec		Stratum	Indicator
1 Upaylo (Millian)	435	······································	Azleben	18 2	LACITY
260140200		10. Ruch -lever		11 12	FAC
3. Dorllin	- H FACU	11. Consola gold	2	ч	FACI
4. SOCX SO	<u> </u>	12.			1-11-01
5. 62m Sp	H -	13,			
6. Service boy	H FAC	14.		1 1 1	
70 we/s 500	1-1 -	15.			Jan Kan I
8		16.			
Percent of dominant Species that a	ire OBL, FACW, or FA	.C (excluding FAC-): பு	0.7.	:	
Remarks:					
				.2	
			<u></u>		
HYDROLOGY				one parties of the second seco	
Recorded Data (Describe in Reservible) Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available		Wetland Hydrology Inc Primary Indicators: Inundated Saturated Water Marks			
Field Observations:		Drift lines Sediment De Drainage Pat		ands	
Depth of Surface Water (in.):		Secondary Indicator  Oxidized Roo	rs (2 or more	required):	inches
Depth to Free Standing Water in P	•	Water-Staine	d Leaves	• •	
Depth to Saturated Soil (in.):	NA	FAC-Neutral Other (Explain	Test	s)	
Remarks:			······································		
remains.					
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gi.					
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Date: 518/06
Community ID: Uplan
Plot ID: AR6187-652

SOILS								
Map Unit Nam	e .			Drainage Class:				
(Series and Ph	ase):			Field Observations				
Taxonomy (Su	bGroup):			Confirm Mapped	Type? Yes No			
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-18	IA	104R412			Silt lane			
					-			
His Sul Aqu Rec	tosol tic Epipedor fidic Odor uic Moisture ducing Cond yed or Low-	Regime		Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Soils List Iric Soils List			
WETLAND D Hydrophytic V Wetlands Hydric Soils F Remarks	egetation P	resent? Y	res No les No les No Is this	Sample Station Point V	Vithin a Wetland? Yes No			

n :								
Project Site MARSICTURE			4.5		Date: 5/	18/06	_	
Applicant/Owner 1520/5 Rice (CC					County: Cliptz			
Investigator:					State: N. 3			
Do Normal Circumstances exist of	n the site?		Yes No		Community	/ID- / ===		
Is the site significantly disturbed (A		ation)?	Yes No		Transact IF	10. W 25 (	JAM)	
Is the area a potential Problem Are	ea?	,	Yes ( No	)	Transect ID	FIR618	? 7(	
(If needed, explain on reverse					1 10(15).	557	<u> </u>	
VEGETATION			99		17.		*	
Plant Community Classification:	*							
	ree:	Shrub	· He	erb:	Vine:			
Dominant Plant Species	Stratum	Indicator	Dominant Pla			Stratum	Paragraphic section	
1. Senstice for	1-1	FACW	9.50e/		V3 / a	Stratum	Indicator	
2. CAREN Co	1.1	1 11000	10.	VEO F	11der		FA(u)+	
3.FQUISERM	17	OBL		$\sim 4^{-1}$	Dev	<u> </u>	L AC.	
4. SPHOE MUSS		OBLY		100		5//	FAC	
		FAC.	12. /////	our i	5/Arlchay		FACU-	
	1-1	<del></del>	اع. حور	che			I_AC	
6.MODIO SUCET	1 E	FACE	14.51/1Cg	4/11	$q\omega$	_<	030	
8 (1) 21000		1 the	15. '		<u> </u>	3,24.	7	
	7 (5)	FACU	16.		· · · · · · · · · · · · · · · · · · ·		******	
Percent of dominant Species that a	are UBL, FA	CW, or FA	C (excluding F	<u>4C-): 원</u>	<u>5 · / , </u>	2	-	
Remarks:						Ĭ		
						\$		
A Not listed; Presum	ed OB							
		-				新り <sup>2</sup> 場。。		
					······································	· · · · · · · · · · · · · · · · · · ·		
HYDROLOGY						âr	•	
Recorded Data (Describe in R	om orteo).		145 15 15 1			Cont.		
Stream, Lake, or Tide Gau			Wetland Hydr		licators:			
Aerial Photographs	uge .		Primary Inc	dicators:				
Other			✓ Inund ✓ Satur	aled				
No Recorded Data Available								
			Water Marks					
				nent Dep				
Field Observations:					osiis erns In Wetla		ŀ	
					ems in wetta s (2 or more i		l.	
Depth of Surface Water (in.):	inple	1700	Osidi	zed Root	Channels in	Equireu). Linnar 10 iz		
Donth to Evan Standing Miles with 5			Wate	r-Stained	l Leavec	Opper 12 II	iciles	
Depth to Free Standing Water in F	' <sup>it (in.)</sup> : Ø	5 ]		Soil sur				
Depth to Saturated Soil (in.):	×			Neutral T				
Deptil to Saturated Soil (In.):			in Remarks)					
				/ Am 1 mol 1 1				
Remarks:						***************************************		
riomarno.								
<b>F</b>							1	

Date: S18/06 Community ID: WERANS Plot ID: AR618B-SS3

SOILS						
Map Unit Nam (Series and Ph	e nase):		•	Drainage Class:		
Taxonomy (Su				Field Observations Confirm Mapped Ty	pe? Yes No	**************************************
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Mo	Mottles Abundance/Size/ Contrast	Texture, Conc. Structure, etc.	retions,
0-12	Τ Δ-	1048411			1534 C11	97, 🛫
12-18	式	1048511	7.54298	cum (moi) Prom	CIBY	
						****
His Su Aq	stosol stic Epipedol lfidic Odor uic Moisture ducing Cond	Regime		Concretions High Organic Content, So Organic Streaking in Sar Listed on Local Hydric So Listed on National Hydric Other (Explain in Remark	ndy Soils oils List o Soils List	Sandy Soils
WETLAND D Hydrophytic \ Wetlands Hy Hydric Soils f Remarks	/egetation F	resent?	es No Yes No S No Is this	Sample Station Point With	hin a Wetland?	Yes No

Project Site: MARS IE RIC Applicant/Owner: MARS IE Investigator:		Date: 5/8/66 County: Cincon State: 147					
Do Normal Circumstances exist on Is the site significantly disturbed (A	Yes No Yes No	Community ID: Uplan / Transect ID: AR6183					
Is the area a potential Problem Area?  (If needed, explain on reverse.)				Plot ID: SS 4			
VEGETATION MODIFIED - TREEPLANTATION WI Draingeditel							
Plant Community Classification:	Plant Community Classification:						
Dominant Plant Species		Shrub		Vine:	l o	En processo subsector Processor se	
	Stratum	Indicator	Dominant Plant Speci	es	Stratum	Indicator	
1. STRAWBUNG	<u> </u>	MPC	9.		·		
3. Hack (14 2)	<u>-                                    </u>	140/_	11.			<u> </u>	
4. (2222)	7	<u> </u>	12.				
5. Suichail	S	FAC .	13.	*.			
6. High bush blackhim	5	1/01	14.	· · · · · · · · · · · · · · · · · · ·			
7.		<del>  \(                                    </del>	15.		:: ::		
8			16.				
Percent of dominant Species that a	re OBL, FA	CW, or FA	С (excluding FAC-): Ц	0.7.		L	
Remarks:							
					**		
					. **	y.	
<u> </u>					. agica		
HYDROLOGY					( <b>)</b> (数):		
Recorded Data (Describe in Re	emarks):		Wetland Hydrology Inc	dicators:		ii	
Stream, Lake, or Tide Gauge			Primary Indicators:				
Aerial Photographs			Inundated				
/_Other			Saturated ~				
No Recorded Data Available			Water Marks				
· · · · · · · · · · · · · · · · · · ·	Drift lines						
Field Observations:		e	Sediment Deposits Drainage Patterns In Wetlands				
	Secondary Indicators (2 or more required):						
Depth of Surface Water (in.):	Oxidized Roo	t Channels in	Upper 12 i	nches			
•	Water-Staine		- FF				
Depth to Free Standing Water in Pit (in.):			Local Soil sur			•	
Depth to Saturated Soil (in.):	FAC-Neutral Other (Explain		:)				
Remarks:							
						- 1	

Date: 518106 Community ID: UPI AND Plot ID: ARGIT 73-SSY

SOILS	`				0,0 0 00	
Map Unit Name (Series and Pha				Drainage Class: Field Observations	Í	
Taxonomy (Sub	oGroup):	,		Confirm Mapped Ty	pe? Yes No	
Profile Descript Depth (Inches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
08	#	10x12413	7562 810	and roll Perm	Sitician wan	
8-18	3-	104RST	7245 218	and red Pran	1017	
			e <sup>t</sup>		No. of the second secon	
			1			
Sulfi Aqu Red	osol ic Epipedor idic Odor ic Moisture ucing Cond	Regime		Concretions High Organic Content, Su Organic Streaking in San Listed on Local Hydric So Listed on National Hydric Other (Explain in Remark	oils List Soils List	
WETLAND DE	TERMINA	TION				
Hydrophytic Ve Wetlands Hydi Hydric Solls Pr	egetation Prology Pres	resent? Y ent? Y	es No es No es No Is this	Sample Station Point With	nin a Wetland? Yes No	
Remarks						

Wetland ID/	11 4010 1	Date: 05^0	8.06	Time: 9211	) a.
ntials of De	lineators:	Location:	Sick Ce	let min	esh
loll #:		or a)	DR 618 1	7	* <del> </del>
		w ct	AR618	<u> </u>	].
	end-open A SSH				NIA
	B-22 3-22				10-1-
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•		<u> </u>	s when	Ben. 70	silians Gr
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		2!			10'
•	1	B-14			7
		8	***************************************		
	/\	 	PFO	Ben	PSS Ex
	$\rangle'_{\Delta}$	B-13	DUTE	304~	P
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				FIAT 14	
	$\Delta$	B-12			γ
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				10 J-22	5 The
•	8-10 人口552			んなかっ	3-23.
	PSS.   8-9	1B-5			
	A B-6 1	By			
	\$ 8-6 T	` [	•		
	551 B8 1	71-2			
•	B-7 A	7			
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	∆B-2				
	14.4	** 			A Marianta Caranta
	Start B-1	1			Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annua
	Lea	end			
*	Photo Location/Direction		∠ Wetland		
	Sample Station		Upland		
	Centerline Flag		Stream Intermitte		The state of the s

Intermittent Stream

		<del>,</del>		
Project Site: MARBIE RIVER		Date: 5/=	7/06	
Applicant/Owner: MARBIE RICE, LLC		County: C	lister	•
Investigator: RT.	*		シー	
Do Normal Circumstances exist on the site?	Yes No	Community	In ARK	1819
	Yes Mo	Transect ID		
I to a to the contract of the	Yes (No )	Plot ID:	·	
(If needed, explain on reverse.)		AL	26180.	- 557
VEGETATION	1 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Plant Community Classification:	700	(0	->/	
Percent Canopy Cover: Tree: Shrub		OVine:	8	•
Dominant Plant Species Stratum Indicator	Dominant Plant Speci		Stratum	√Indicator.
1 means Sucet 5 FACW	9.5ens. Five L	via –	1+	PAGIN
2. STECPIE TUSK S FACW	10.		······································	
3.51ky willow 5 OBL	11.			
4. NAMy berry S FAC	12.			22
5. Service bend S FAC	13.			
6.67A-Chirch S FAC	14.			
7. Jechon 1+ FACUIT	15.		- 8 <u>5</u> 5	di ju
8 Reco Carra CA It FA(W+	16.		×.ê	
Percent of dominant Species that are OBL, FACW, or FA	C (excluding FAC-): /00	3 · / ·	. 9	<u> </u>
Remarks:				
			of the second	
	\$ -		12	
*				
	* A		ės.	
HYDROLOGY			\$100 100 100	
Recorded Data (Describe in Remarks):	Wetland Hydrology Ind	dicatore:	A.	
Stream, Lake, or Tide Gauge	Primary Indicators:			
Aerial Photographs	Inundated			
Other	Saturated			
No Recorded Data Available	Water Marks			ĺ
	Drift lines			
Field Observations:	Sediment De	oosits		
,	Drainage Pati			
Depth of Surface Water (in.): ()	Secondary Indicator	s (2 or more	required):	
	Oxidized Roo		Upper 12 i	nches
Depth to Free Standing Water in Pit (in.):	Water-Stained			
• 1	Local Soil sur FAC-Neutral			
Depth to Saturated Soil (in.):	Other (Explain		•	
9	Outer (Explain	i ii i i i ciliai kaj	•	
Remarks:				
nonano.				

Date: 517/06 Community ID: well And Plot ID: ANGIRC SS/

SOILS									
Map Unit Name				Drainage Class:					
(Series and Phase):				Field Observations					
Taxonomy (Su	bGroup):		Confirm Mapped Type? Yes No						
	x 3								
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
0-3		104RZ1			Silt loamed NRGATI				
2-9	<b>5</b> 7'.	1078 5/1	7,54R 518	Con Ine Prom	CAY				
9-18	75	104K 5/1	7542518	mary Casso, from	CIAC				
	72								
			*						
		<b></b>							
VV.638@3			<u> </u>		1				
Hydro Soil Indi	cators								
•									
	osol	1	<del></del>	Concretions	referent over in Sandy Soils				
	ic Epipedor	1		_ High Organic Content, St	urface Layer in Sandy Soils				
	idic Odor			Organic Streaking in San	idy Solis				
Aqu	ijc Moisture	Regime	····	Listed on Local Hydric Sc	Als List				
	lucing Cond	ditions		Listed on National Hydric	Solis List				
Gle	yed or Low-	Chroma Colors	***************************************	Other (Explain in Remark	(3)				
Remarks:					·				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,							
1					· · .				
			·						
WETLAND DI	ETERMINA	TION							
			( No						
Hydrophytic V			res No res No						
Wetlands Hyd			es No sthis	Sample Station Point With	nin a Wetland? Yes No				
Hydric Soils P	resent?	( )	es No Is this	Sample Oldfor Forte Will					
					*				
Remarks									
					· ·				
				· ·					

Project Site: MARDIE Rice		Date: ろ/	7/06	
Applicant/Owner: MARBIE RUE, CCC		County:		
Investigator: 701) 20		State: ^		,
Do Normal Circumstances exist on the site?	Yes No	Community	/ID: / /22	( and
Is the site significantly disturbed (Atypical Situation)?	Yes No	Transect II	10.01	90
Is the area a potential Problem Area?	Yes No	Plot ID: <		0
(If needed, explain on reverse.)		3	>52 -	
VEGETATION EARLY SUCCESSIVAL				
Plant Community Classification:			<i>z</i> -x	
Percent Canopy Cover: Tree: Shru	p: 7310 Herb: 100	ング Vine:	$\mathcal{D}$	
Dominant Plant Species Stratum Indicator	Dominant Plant Speci	es	Stratum	Indicator
1. MEANLY SLEET S FACES		ec	14	FACU-
3. 67000 50 H UPL	10. YARROW		$\mathcal{H}$	FACU
	11. Darlica		H	FACU
The state of the s	12. service ben	1 (SOODIM	AH	FAC
6. Drangles	13.	<u> </u>	) J	
	14.		- 1	
TO THE STATE OF TH	15.		Ş	
Percent of dominant Species that are OBL, FACW, or FA	16.	<del>, , , , , , , , , , , , , , , , , , , </del>		
	(C (excluding FAC-): 2/	) - / .		
Remarks:				
			***	
HYDROLOGY				
Recorded Data (Describe in Remarks):	Wotland Lludralame In al		i	
Stream, Lake, or Tide Gauge	Wetland Hydrology Indi Primary Indicators:	cators:		.
_ <u>V</u> _Aerial Photographs	Inundated			İ
Other	Saturated			
No Recorded Data Available	Water Marks			
	Drift lines	•		
Field Observations:	Sediment Depo		مأمس	
Depth of Surface Water (in.):	Secondary Indicators	(2 or more	required):	in alice a 1
Depth to Free Standing Water in Pit (in.):	Oxidized RootWater-Stained	Leaves	opper 12	inches
Depth to Saturated Soil (in.):	Local Soil survi	est		
	Other (Explain	in Remarks)	-	ŀ
Remarks:			····	
OLG ST TO MUS	^			
bryo & Ebe will	$\bigcirc$			
en en en en en en en en en en en en en e				

Date: 517106
Community ID: UPCAND
Plot ID:
AR618C-SS2

SOILS							
Map Unit Nam	ne				Drainage Class:		
(Series and P	nase):				Field Observation Confirm Mapped	S Type? Ves No	
Taxonomy (SubGroup):					Confirm Mapped	Type: 163 140	
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Color (Munsell Mo	oist)	Mottles Abundance/Size/ Contrast	Texture, Concr Structure, etc.	retions,
0-12	TA	104R312				-16000	<del>}                                    </del>
12-18	13	104R4/7	7554R4	46	Confine / Nost	SiHy Clay	TUALL
				<u> </u>			
Hydro Soil In	dicators						
HI Si	stosol stic Epipedo ulfidic Odor quic Moisture educing Con leyed or Low	Regime		(	High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Sandy Soils Soils List dric Soils List	ariuy Solis
			1				
		. (					
WETI AND	DETERMIN/	ATION					
Hydrophytic	Vegetation I	Present? sent?	Yes No Yes No	ls this S	Sample Station Point V	Vithin a Wetland?	Yes No
Remarks		<u></u>					
<u> </u>							

Wetland ID	AR618	Date: 05/07/06	Time:	6:03 2-
Intials of De	elineators: RD-RJ	Location:		
Roll #:	Frames: Photo 3 SE A Photo 3 E A			

N T		C-4 D C-5 End-open
	e <sup>*</sup>	87 A AR618C
e de la companya del companya de la companya del companya de la co		D-1 Start
b		1 1552 - 3 - 1 End-open 1 1552 - 3 1 - 1 AR 7024 - 1 Stat
· · ·		AP618A-552  AP618A-552  -6 End-open  -551
		D-4 AR618A
		△-3 △-z
		ARGIBA-1 Start

, C	Photo Location/Direction Sample Station	Legend	Wetland Upland
 ▷	Centerline Flag		Stream Intermittent Stream

realization line



Project Site: PARA PRINCE RIVER, CCC Investigator: 1810 181	Date: 5/8/06 County: Clinton State: N
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Ye
VEGETATION	
Plant Community Classification: Percent Canopy Cover: Tree: Shrut Dominant Plant Species Stratum Indicator	0:50% Herbis 70% Vine:
1.5 pedde Jalan Spacer S FACW+  2. Gran bird T/S FAC  3. Spacer S FACW	9. LATE / PROMICED HT 10. RD MOVE T/S FACE 11. BEAVERHOLD FACE FACE  11. BEAVERHOLD FACE FACE  F
5. Crues Lincold H BL 7. Creen Mare 1+ ON	12. 13. 14.
Percent of dominant Species that are OBL, FACW, or FA	16.
Remarks:	C (excluding FAC-): 100 1
HYDROLOGY	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:  Depth of Surface Water (in.): 6/100 PACO	Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required):
Depth to Free Standing Water in Pit (in.):	Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data
Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)
Remarks:	·

Date: Community ID: WITCAN Plot ID:

COLLE	•			//	10019/A 03/
Map Unit Name (Series and Phase):  Field Observations Confirm Mapped Type? Yes No					ns Type? Yes No
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-81	#	104/2/1			
Hydro Soil Ind					
His His Sul Aqu Bet Gle	tosol tic Epipedo fidic Odor uic Moisture ducing Con yed or Low	e Regime	AT 8 4	Concretions High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hy Other (Explain in Ren	c Soils List dric Soils List
WETLAND D	ETERMIN	ATION			
Hydrophytic \ Wetlands Hydric Soils F	/egetation I	Present?	Yes No Yes No Yes No Is thi	s Sample Station Point	Within a Wetland? Yes No
Remarks	muci	and le	1 AR6.	19-57	

Project Site: MARIE RIVER, UC Applicant/Owner: MARIE RIVER, UC	Date: 58/06 County: C/10/h
Investigator: (2010)	State: NU
Do Normal Circumstances exist on the site?	Yes No Community ID: () ()
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes No Transect ID: 261917
	Yes (No ) Plot ID:
(If needed, explain on reverse.)	
VEGETATION UPLAN Forest -	Decid.
Plant Community Classification: Percent Canopy Cover: Tree: 70 10 Shrub	:6090 Herb: 6590 Vine:
Dominant Plant Species Stratum Indicator	Dominant Plant Species   Stratum   Indicator
1 Ames Circles T FACU	9.74 mole 7/5 FAC
200T ALDER S FAC	10. BRAZICE TERN H FACUT
3. ponou beccu 31 FAC	11. (By LEAVED G. ROD It PAC
4 Levice berry S//TFAC	12.
5. Tat becal	13.
6. Highburh blackbung S/ HUPL	14.
7. O Poper / S FACU	15.   16.
Percent of dominant Species that are OBL, FACW, or FA	<u> </u>
	O TONOCOURS I THO PLANT
Remarks:	
* Net listed; presumed to be UPL	
/	
HYDROLOGY	
Recorded Data (Describe in Remarks):	Wetland Hydrology Indicators:
Stream, Lake, or Tide Gauge	Primary Indicators:
Aerial Photographs	Inundated
Other No Recorded Data Available	Saturated Water Marks
No Recorded Data Available	Drift lines
	Sediment Deposits
Field Observations:	Drainage Patterns In Wetlands
Depth of Surface Water (in.):	Secondary Indicators (2 or more required):
Joseph or Surface (maje)	Oxidized Root Channels in Upper 12 inches Water-Stained Leaves
Depth to Free Standing Water in Pit (in.):	
Description Control of Control of Control	FAC-Neutral Test
Depth to Saturated Soil (in.):	Other (Explain in Remarks)
Remarks:	
Tromano.	
	1

Date: 5/8/06 Community ID: UPIANS Plot ID: ALGIAA-85A

SOILS			, , , ,	01 110 00			
Map Unit Name (Series and Phase):			Drainage Class:				
			Field Observatio				
Taxonomy (SubGroup):	: Confirm Mapped Type? Yes No						
Profile Description: Depth (Inches) Horizon	Matrix Color n (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/	Texture, Concretions, Structure, etc.			
0-84 IA	1104/12		Contrast	ISIT WARE			
	10174						
				·			
Hydro Soil Indicators	<u></u>						
Remarks:	r ıre Regime		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	: Soils List dric Soils List			
WETLAND DETERMIN	IATION						
Hydrophytic Vegetation Wetlands Hydrology Pr Hydric Soils Present?	esent? Y	es No les No ls this	Sample Station Point W	Vithin a Wetland? Yes No			
Remarks							



D. 14 101 100 0 0 0 0 10 10 10 10				· .			
Project Site: MARDIE RIVE	<u></u>				Date: 5/	8106	
Applicant/Owner: MANSIE	ever, c				County: C	lintin	
Investigator:					State:	~~	n
Do Normal Circumstances exist of	n the site?		Yes	No	Community	عضر را ۱۳۰۰	( 0 - 1
Is the site significantly disturbed (A	Atypical Situ	ation)?	Yes /	No	Transect ID	in wee	77713
Is the area a potential Problem Are	ea?	•	Yes <	No	Transect ID	. HK 61	90
(If needed, explain on reverse.	)				1	122	7
VEGETATION (785)						·y ·	
Plant Community Classification:					`		
	ree:	Shrub	gir in so	Herb:	Vine:		
Dominant Plant Species	Stratum	Indicator	Domin	ant Plant Spec	eles	Stratum	Indicator
1. Speckles Alda	5	FACW+	9.			· Outdoord	i i i dicator
2GCAUBYCL		FAC	10.	V V			
3. Sanice Seam		FAC	11.			Assert 1996	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4. Highburh Starkberry	<	1PC	12.				
5/DeAnn) Viet		FAC	13.	······································			
6. 50 beg miss	1-1	MBLE	14.	····			
7. C'Mes 50	H	<u> </u>	15.				
· Some and the second		-2×	16	- 1		W.	
Percent of dominant Species that a	re OBL, FA	CW, or FA	C (exclu	ding FAC-)· A	0.4		
Remarks: To Okus						<del></del>	
1 5 CD 202	< 2.	ilen	a	seve)	`, <b>~</b>		
Other parties	1.	- 1	, 1		4.4.5		. ]
1 or a parties	90 (	١٦٠٩	VV1	· ·	A bol I hal	1 10	أميد
					Not Wiston	1 DIEZM	NeorIPIL
HYDROLOGY							
© Bookstad Data (Data )							
Recorded Data (Describe in Re	emarks):		Wetlan	d Hydrology In	dicators:		
Stream, Lake, or Tide Gau	ige			nary Indicators:			
Other			<u></u>	Inundated			
No Recorded Data Available			V	Saturated		. [	
Jack Jack Manage				_ Water Marks _ Drift lines		¥	
First Observed							
Field Observations:			1	Sediment De	posiis torno in Mada		
Donth of Curtons Many (to )	J. K.		Seco	ndary Indicator	terns In Wetla	nas	seal to the
Depth of Surface Water (in.):			0000	Oxidized Boo	t Channels in	equirea):	
Depth to Free Standing Water in P	1			Water-Staine	d Leaves	opper 12 ii	icries
Population ree standing water in P	II (III.): Y	)		Local Soil sur	vev Data		
Depth to Saturated Soil (in.):	1			FAC-Neutral		Palitinis capacia di Bodi	<b>G</b>
(11.7)	,			Other (Explain			
		<u> </u>		· · ·			
Remarks:							
	r			**************************************			
						i.	
				1 1	The second		<b>!</b>
			•			i	,
							.,

Date: 518106 Community ID: AR6191

SOILS					
Map Unit Name	•		geograph and	Drainage Class:	
(Series and Pha Taxonomy (Sub	ase):			Field Observations Confirm Mapped 1	s Type? Yes No
Profile Descript Depth (Inches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-18"	A	104e31			Jaly Clay OCIA
21					
Hydro Soil Indi	cators		•		
Sulf	tic Epipedo fidic Odor Jic Moisture Jucing Con yed or Low	Regime		Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Soils List ric Soils List
					*
WETLAND D	ETERMIN	ATION	<del>\</del>		
Hydrophytic V Wetlands Hyd Hydric Soils F	drology Pre Present?	sent		s Sample Station Point V	Vithin a Wetland Yes No
Remarks	A8500	cross	w/ Si	WE AN	
		AK616	7-51	•	

Project Site MARDIE RUC			
E C LANDON CHILD?	Dat	e: 518/06	
Annicantion on a partie ilver icc	Dai	10 1 1 1 1 1 m	*
Applicant/Owner: mannie ilua , ccc	County: Clinton		
Investigator:	Sta	te: MY	
Do Normal Circumstances exist on the site?	Se No Cor	nmunity ID: レア	(m)
1	No.	and in	
Is the site significantly disturbed (Atypical Situation)? Ye	es No Tra	nsect ID: AR61	91
Is the area a potential Problem Area?	es No J Plot	· H 3•	_
(If needed, explain on reverse.)		ئے کک	Z
VEGETATION (DOTTER PLANTING			
0-111312			
Plant Community Classifleation:	- 131	· -	
Percent Canopy Cover: Tree: Shrub:	2570Herb: 105	Vine:	
	Dominant Plant Species	Stratum	Indicator
		Oualum	
	9.bttercup		FAC
2 Karam Bre S FAC 1	10. CAMANA GUILLE	nca) [-1	FACU
	11. FIGURENCES	11	IIIP.
		· + #	125
	12. White Clever		FACIL
	13.		
[6.672700] H - 1	14.		
	15.		
	16.		<u> </u>
Percent of dominant Species that are OBL, FACW, or FAC (	(excluding FAC-): (♂勺 🗥		
Remarks:		*	
1.00° (100°)			
		1.	
HYDROLOGY		1.	
		1.	
Recorded Data (Describe in Remarks):	Vetland Hydrology Indicato	ors:	
	Vetland Hydrology Indicato Primary Indicators:	ors:	
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge	Primary Indicators:	ors:	
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge  M Aerial Photographs	Primary Indicators: Inundated	ors:	
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge  Aerial Photographs Other	Primary Indicators: Inundated Saturated	ors:	See .
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge  M Aerial Photographs	Primary Indicators: Inundated Saturated Water Marks	ors:	sar s
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge  Aerial Photographs Other	Primary Indicators: Inundated Saturated Water Marks Drift lines		
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Marial Photographs Other No Recorded Data Available	Primary Indicators: Inundated Saturated Water Marks Drift lines		Sing.
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge  Aerial Photographs Other	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit	3 "	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Marial Photographs Other No Recorded Data Available  Field Observations:	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns	s In Wetlands	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Marial Photographs Other No Recorded Data Available  Field Observations:	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment DepositsDrainage Patterns Secondary Indicators (2	s In Wetlands or more required):	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Maerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment DepositsDrainage Patterns Secondary Indicators (2Oxidized Root Cha	s In Wetlands or more required): unnels in Upper 12	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Maerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment DepositeDrainage Patterns Secondary Indicators (2Oxidized Root Cha	s In Wetlands or more required): unnels in Upper 12 uves	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Marial Photographs Other No Recorded Data Available  Field Observations:	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment DepositsDrainage Patterns Secondary Indicators (2Oxidized Root Cha	s In Wetlands or more required): unnels in Upper 12 uves	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge M Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns Secondary Indicators (2Oxidized Root ChaWater-Stained LeaLocal Soil survey [	s In Wetlands or more required): unnels in Upper 12 uves	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge M Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns Secondary Indicators (2Oxidized Root ChaWater-Stained LeaLocal Soil survey [FAC-Neutral Test	s In Wetlands or more required): unnels in Upper 12 uves Oata	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns Secondary Indicators (2Oxidized Root ChaWater-Stained LeaLocal Soil survey [	s In Wetlands or more required): unnels in Upper 12 uves Oata	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns Secondary Indicators (2Oxidized Root ChaWater-Stained LeaLocal Soil survey [FAC-Neutral Test	s In Wetlands or more required): unnels in Upper 12 uves Oata	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge M Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns Secondary Indicators (2Oxidized Root ChaWater-Stained LeaLocal Soil survey [FAC-Neutral Test	s In Wetlands or more required): unnels in Upper 12 uves Oata	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge M Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns Secondary Indicators (2Oxidized Root ChaWater-Stained LeaLocal Soil survey [FAC-Neutral Test	s In Wetlands or more required): unnels in Upper 12 uves Oata	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge M Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns Secondary Indicators (2Oxidized Root ChaWater-Stained LeaLocal Soil survey [FAC-Neutral Test	s In Wetlands or more required): unnels in Upper 12 uves Oata	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge M Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns Secondary Indicators (2Oxidized Root ChaWater-Stained LeaLocal Soil survey [FAC-Neutral Test	s In Wetlands or more required): unnels in Upper 12 uves Oata	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge M Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment Deposit:Drainage Patterns Secondary Indicators (2Oxidized Root ChaWater-Stained LeaLocal Soil survey [FAC-Neutral Test	s In Wetlands or more required): unnels in Upper 12 uves Oata	

Date: 518/06 Community ID: Up 1 And Plot ID: PAC61973-552

SOILS	*				<u> </u>	<b>V</b>
Map Unit Name (Series and Pha				Drainage Class		
Taxonomy (Sub	oGroup):				ons d Type? Yes No	
Profile Descript Depth (Inches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Cond Structure, etc	
0-98	A	104R 413			Siltyclan	WAN
Hydro Soil India	cators					
Sulfi Aqui Red	c Epipedon dic Odor c Moisture ucing Cond	Regime		Concretions High Organic Conten Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	Sandy Soils ic Soils List ydric Soils List	Sandy Soils
Remarks:		·				
WETLAND DE	TERMINAT	rion				
Hydrophytic Ve Wetlands Hydr Hydric Soils Pro	getation Pr ology Prese	esent? Y	es No es No No ks this	Sample Station Point	Within a Wetland?	Yes (No
Remarks						-
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		t <sub>a</sub>		art Visit	Ā	* .
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Wetland ID/I	Route #: AR	-619 A/B	Dat	e: 5/8/0	C Time:	2:05
Intials of De	lineators:	PD-RJ	Loc	ation: ACC		Stein 74 bine
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		photo 8 "	SM @	11		
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<i>\$</i>	Photo I	ocation/Direction	Legend	~		
<u></u>	Sample				Wetland	WALKE
<u> </u>	Centerli				Upland	
	→ Flag				Stream ntermittent Strea	
	~3				mermittent Strea	ım -

AR 619A - CINE GYENIUM - SKETCH FORM

Wetland ID/ 介人 <del>之/す</del>	B Extended	Date:	Time:				
ntials of De	elineators:	Location:	1700				
Look.		T. Aroux 1	8 of 7,132				
Roll #:	Frames:						
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	X	Extend REFPL XOAFPL	619				
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		The state of management	<b>E</b> C				
			- Annual Control of State (State of State				
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		Legend					
٠	Photo Location/Direction	n <u>redelid</u>	Wetland				
<u>_</u>	Sample Station	75	Upland				
	Centerline  Flag		Stream				

intermittent Stream

Wetland ID/Route #: $ARE 19B$ Intials of Delineators: $RD - RT$ Location:  Roll #:  Frames: $ARC 19B$				SKETC	H FORM					
Intials of Delineators:   RD - RJ   Location:	Wetland ID/Ro	oute #: AR	519 <b>B</b>		Date:	8/06		ime:	6:55 F	<b>.</b>
Roll #: Frames: $Ahu Loo G \Rightarrow Ahu Loo G \Rightarrow Ahu Ahu Ahu Ahu Ahu Ahu Ahu Ahu Ahu Ahu$	Intials of Delir	aniara.			Locatio	n:				
B-21   B-20   B-11   A   B-12   B-14   A   B-14   A   B-16   A	Roll #:	<del></del>		6 =	) Su	at	A161	an.	line	ext
B-20   B-16   B-18					<b>+</b>		·			
B-20   B-16   B-18					<del>)</del> *					
B-14 A  B-18 A  B-18 A  B-18 A  B-10 A B-10  A B-10				(	<b>1</b>	$\checkmark$	B-21			•
B-14 A  B-14 A  B-14 A  B-10 A B-10  A B-14  A B-16  Sylvania   A B-1		-		,	1	B-2				•
B-19 A  B-10 A			<u> </u>	p. (t.				Max.		
B-IV A  B-ID A  B-ID A  B-ID A  B-ID A  B-ID A  B-ID A  B-ID A  B-ID  A  B			12 -  i			-A -	·			
B·B A B·I A				IN						
B-12 △ B-10 △ B-10   A B-9				l		·				
B-II A B-IO A B-IO  A B-9  A B-9  A B-6  Stratul I  O A B-6  Str 2  O Str 3  Wetland  Sample Station  Centerline  Wetland  Upland  Stream			<del></del>	١ ١						
B-IO \( \Delta \) B-F \\ \times \( \Delta \) B-F				( '						•
A B-9    Compared to the state of the state				3-11 A						
Stream 1  O  B-6  Str 2  O  Photo Location/Direction  Sample Station  Centerline  Wetland  Upland  Centerline  Stream				3-10 <u>A</u> B	-10					
Stream 1  O  B-6  Str 3  O  Photo Location/Direction  Sample Station  Centerline  Wetland  Upland  Upland  Stream			$\preceq$		- 6					
Stroam I  O  Shr 2  O  Shr 2  O  Shr 2  O  Shr 3  Wetland  Sample Station  Centerline  Stream	*			4	B-9			٠		
Straw 1 0 A B-6 991 Str 2 0 6 Str 3  Wetland Sample Station Upland Centerline Stream				Δ	B-8	•		·		
Stream  Stream  Stream  Stream  Stream  Stream  Stream  Wetland  Upland  Centerline  Stream			Δ,	1	及 ン			N	<del></del>	
Sample Station  Centerline  Str 2  Wetland  Upland  Centerline  Stream			t .	4	Q=1.				·	-
Sample Station  Centerline  Str. 2  Wetland  Upland  Stream	was a sandanan a a a a a a a a a a a a a a a a				рь В-5			4 .4	- Den Service Control	
Photo Location/Direction  Sample Station  Centerline  Stream			5tr. 2							
Photo Location/Direction  Sample Station  Upland  Centerline  Stream		••••	>	~ ( }						T S S S S S S S S S S S S S S S S S S S
Photo Location/Direction  Sample Station  Upland  Centerline  Stream	Company Comments	City problem				•				
Photo Location/Direction  Sample Station  Upland  Centerline  Stream				4			·			
Sample Station Upland Centerline Stream		O Photo	Location/Direction	Leger	<u>nd</u>	<u></u>	Wetland			
N		Sample	e Station				Upland			
Flag — • Intermittent Stream			line					nt Straam		A THE STATE OF THE

Intermittent Stream

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:			Date: 7 15 06 County: Clinton State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes Yes	No B	Community ID:PFO/PEM Transect ID: Plot ID: AR GAZ A/B SSI

#### VEGETATION

Dominant Plant Species	Stratum	Indicator	Domina	ınt Plant Sp	ecies	6.15	Stratum	Indicator
1. Abies balsamaa	T_	FAC	9.					
2. Betula Dopulifolia	_S	FAC	.10.					<u> </u>
3. Carex Scoparia	_H	FACW	11.				***************************************	
4. Carex intumescens	H	FACW	12.					
5. MARCUS ULFUSIS	<u>j-l</u>	FAW+	13.					
6. A. rubrum	S	FAC	14.					
7.			15.					
8			16.					
Percent of dominant Species that a	re OBL, FA	CW, or FA	C (exclud	ling FAC-):		,-I.		1
								·····
Remarks: Cattails in Group	1100	- 10						

### HYDROLOGY

Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge  Aerial Photographs  Other  No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)
Remarks: Drains from upland area acr "B" line.	ross access road into adjacent

Date: 7.15.06 Community ID: RFO/PEM Plot ID: AR GAA A/B SSI

Map Unit Name			Dı	ainage Class:		
(Series and Phase): Taxonomy (SubGroup):				eld Observations onfirm Mapped Ty	/pe? Yes No	
Profile Description: Depth (Inches) Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell		ance/Size/	Texture, Conc Structure, etc.	,
0-10 10-18 10-18	DAK SI				Clariloa	<u>-</u> M
Hydro Soil Indicators N	lone					
Histosol Histic Epipedo Sulfidic Odor Aquic Moistur Reducing Cor Gleyed or Lov	e Regime		Organi Listed ( Listed (	tions rganic Content, S c Streaking in Sar on Local Hydric S on National Hydric Explain in Remar	ndy Soils oils List c Soils List	Sandy Soils
Remarks:						
			-			
WETLAND DETERMIN	ATION					
Hydrophytic Vegetation Wetlands Hydrology Pre Hydric Soils Present?	Present?	Os No Os No Os No	Is this Sample	Station Point Wit	hin a Wetland?	√e₃ No
Remarks						

Project Site: Marble River					D-17	(T 0/:	
Applicant/Owner: Marble River, LLC					Date: 7	15.00	
Investigator: KO					County: C State: NY		
Do Normal Circumstances exist on	the site?		Yes	Na			
Is the site significantly disturbed (At	typical Situ	uation)?	Yes	No (No	Communit	y ID: LUDIC	rud
Is the area a potential Problem Are	a?		Yes		Transect II		
(If needed, explain on reverse.)			, 00	(NS)	LIOU ID:	RGBAR	NB SS
VEGETATION							
Plant Community Classification: Percent Canopy Cover: Tre	70	and the same of th	a	O Herb. U	Strangerings and American Commercial Commerc	and the second second second second second	
Percent Canopy Cover: Tre Dominant Plant Species	J.V.	Shrub	-	TIVID. "C	O Vine:	O	The complete and the
1. A. rubrum	Stratum	Indicator	Don	ninant Plant Speci	es	Stratum	Indicator
2.A. palsamea		FAC	9.		. 51		
	_1	FAC_	10.				
3. Rubus Alleghenensis	<u> </u>	FACU-	11.				
4.R. Alleghenenois	<u></u>	HACU-	12.				
5. Mainanthomum canaden	œH_	PAC -	13.				
7.p. pennsylvanicum	<u> </u>	FHC	14.	W			
8 PENNOGIVANICUME	<u> </u>	FACU -	15.				
Percent of dominant Species that ar	A OBL EA	LCM ov EAG	16.				
	C ODL, FA	CW, or FA	ر (exc	sluding FAC-):			
Remarks:							
HYDROLOGY WME							
		· ,					
Recorded Data (Describe in Rer	narks):		Wetl	and Hydrology Ind	laatara		
Stream, Lake, or Tide Gaug	e		Pı	rimary Indicators:	icators:		
Aerial Photographs		1	. ,	Inundated			
Other			~~	Saturated			
No Recorded Data Available			_	Water Marks			
	-			Drift lines			
Field Observations:				Sediment Dep	osits		
,				Drainage Patte	erns in Wetla	ands	
Depth of Surface Water (in.):			Se	condary Indicators	(2 or more	required).	
		-	****	Oxidized Hoot	Channels in	Upper 12 in	nches
Depth to Free Standing Water in Pit	(in.):		·	water-Stained	Leaves		
Davilla Cara a sana			-	Local Soil surv	ey Data		
Depth to Saturated Soil (in.):				FAC-Neutral To	est_		
				Other (Explain	in Remarks)	+	
Remarks:		<u> </u>	<del></del>				
nemarks:							
*							1

Date: 7-15.06 Community ID: Upland Plot ID: UR622A SSZ

SOILS								
Map Unit Name			Drainage Class:					
(Series and Pha		Field Observations Confirm Mapped Type? Yes No						
Taxonomy (Sub	Group):							
Profile Descript Depth (Inches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle Colo (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
<u> </u>	ι . Λ	INVR 344				Clay sut loan		
10-12	B'	7.54R 33				May sit loam		
12-190+	Bw	10 yr 5/6						
Hist	tosol tic Epipedo fidic Odor uic Moisture	e Regime			Concretions High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	: Soils List dric Soils List		
WETLAND D				<u></u>				
Hydrophytic \ Wetlands Hy Hydric Soils I	drology Pre	esentr	Yes No Yes No	Is this	Sample Station Point	Within a Wetland? Yes <table-cell></table-cell>		
Remarks	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>							
						•		

Wetland ID/Rou AR いるる	te #: A/13			Date: □ · (5 · (	۵6	Time:	W. Carlotte, Company of the Company
Intials of Deline	ators:			Location:		0 turbine	2
Roll#:	Frames:	photo	#6=		#	7 => Nu	)

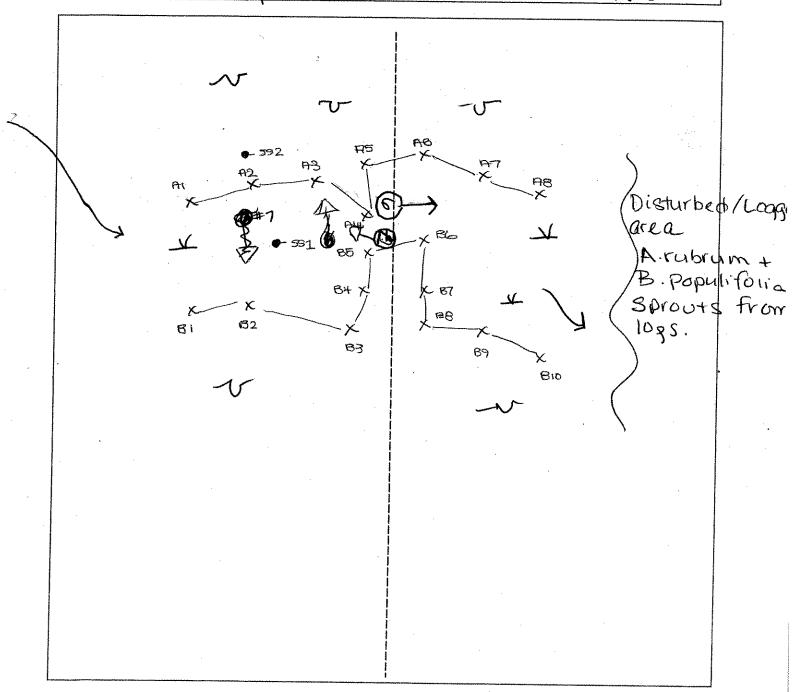


Photo Location/Direction  Sample Station  Centerline  Flag  Legend  Wetland  Upland  Stream  Intermittent Stream	-
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Medland AR 623-561 D.G. Ag

Deciment Citation N. M.					- 1		
Project Site: Marsle Ruen	* 1 2			Date: 51			
Applicant/Owner: months Pau	while		County: Churtan				
Investigator: 3PP				State: N	٠,		
Do Normal Circumstances exist o	ID: 840						
Is the site significantly disturbed (			Yes No Yes (No	Transect ID			
is the area a potential Problem Ar	as?	iation):			);		
(If needed, explain on reverse			Yes (No)	Plot ID:			
Christian Christian Christian	./						
VEGETATION			$\leq \mu$	2623-	A-5cm	2> - Ses 1	
Plant Community Classification:				-			
Percent Canopy Cover: T	ree: 20,	ি Shrub	: 3.0 Herb: 65	O Vine:			
Dominant Plant Species	Stratum	Indicator	Dominant Plant Speci		Stratum	Indicator	
1. Grey Birds	Free	FAC	9.		Olidiani	maicator	
2. Meadow grand	South	FAC	.10.		<u> </u>	-	
3. Dennine Fen	Herm	FALW	11.			<u> </u>	
4. Hocomoted 6 m/ Jacks	N. C.		•		<b></b>		
5.	17crp	Focus					
6			13.			,	
7.			14				
8			15.				
	1 05: =		16.				
Percent of dominant Species that	are OBL, FA	ACW, or FA	C (excluding FAC-): \1	9U		\	
Remarks:							
ha sign ies.	سهاممدا	. · Sue	40 Comment com	ad frama			
boomsid Comony Score	<b>D. 33</b>	<b>~</b> -	a Basile and	08( 1 1010			
assured FACW							
					······		
HYDROLOGY							
Recorded Data (Describe in R	emarks):		Wetland Hydrology Indicators:				
Stream, Lake, or Tide Gai	uge		Primary Indicators:				
Aerial Photographs			Inundated				
Other Other			<u>X</u> Saturated				
X No Recorded Data Available			Water Marks				
			Drift lines				
Field Observations:			Sediment Dep	osits			
			🔀 Drainage Patt				
Depth of Surface Water (in.): ろり	1 1		Secondary Indicators	s (2 or more	required):		
= span or data. (may).			Oxidized Root	Channels in	Upper 12 i	nches	
Depth to Free Standing Water in I	Pit (in.): Sa	u otron					
			Local Soil surv			l	
Depth to Saturated Soil (in.):	antre.		FAC-Neutral T				
	- ,	ĺ	Other (Explain	in Remarks	)		
		l					
Remarks:							
						1	
						I	
						1	

Date: 5/14/06 Community ID: PFO Plot ID:

pa 623- A-Sues 86) D.6 Ag

Map Unit Nam (Series and Ph Taxonomy (Su	nase): W/A			Drainage Class: PO  Field Observations Confirm Mapped Type? Yes No					
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Cold (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-6	Ab	10423/1	whe		nusze	FSU			
6-161.	Bw	2.545/2	104241	ь	com/ mes Dist.	S.V **			
Hydro Soil Indicators  — Histosol — High Organic Content, Surface Layer in Sandy Soils — Sulfidic Odor — Organic Streaking in Sandy Soils — Aquic Moisture Regime — Listed on Local Hydric Soils List — Reducing Conditions — Listed on National Hydric Soils List — Gleyed or Low-Chroma Colors — Other (Explain in Remarks)  Remarks:									
WETLAND D	ETERMINA	ATION							
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?  Ves. No Yes. No Is this Sample Station Point Within a Wetland? Yes No									
Remarks U	vell de	fined born	denz						

SOILS

Upland

### DATA FORM ROUTINE WETLAND DETERMINATION (1987 ACOE Wetlands Delineation Manual)

412 623-802 V.G- A genry AG

Project Site: Marshe River Applicant/Owner: Marshe Murshle Investigator: BPA	Date: 5/14/06 County: Cumton State: 104
Do Normal Circumstances exist on the site?  Is the site significantly disturbed (Atypical Situation)?  Is the area a potential Problem Area?  (If needed, explain on reverse.)	Community ID: Po Transect ID: Plot ID: D12 623-D-Scries-852

**VEGETATION** 

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Sugar Maple 2. Agosan	Tree	FACU	9.		
	Trice	FACU	10.		
3. Grey Black	Tree	FAC	11.		
4. Bin Cherry	Sup	TAW	12.		
5. Aenloch	Shrip	FACU	13.		
6. Sugar Maple Scotly	Aw-	EACH	14.		
7. Mongologyou	Awo	FACU	15.	-	
8 '			16.		
Percent of dominant Species that a	are OBL, FA	ACW, or FA	C (excluding FAC-):	Ч	<u> </u>
Remarks:				···	
ricinary.					

**HYDROLOGY** 

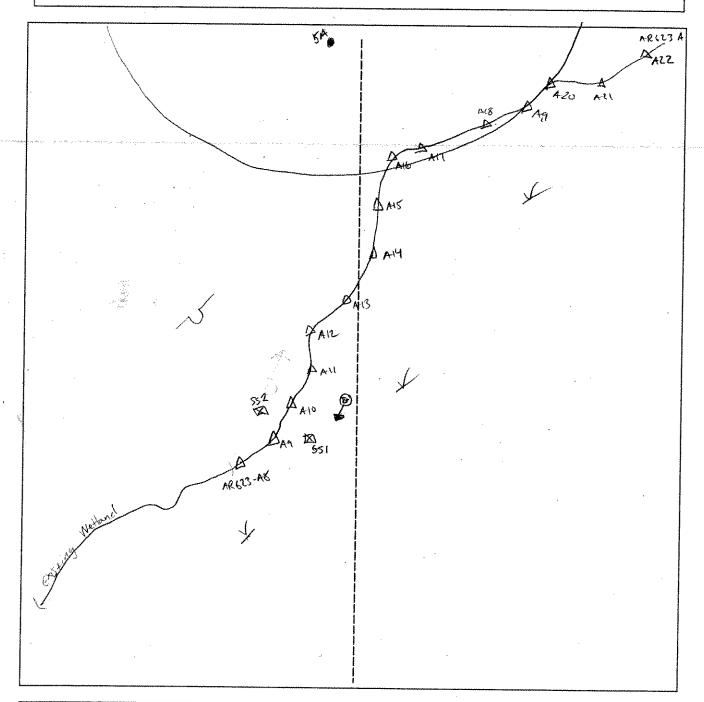
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands
Depth of Surface Water (in.): Nowe.	Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches
Depth to Free Standing Water in Pit (in.); > 16"	Water-Stained Leaves Local Soil survey Data
Depth to Saturated Soil (in.): > 10 **	FAC-Neutral Test Other (Explain in Remarks)
Remarks:	· ·

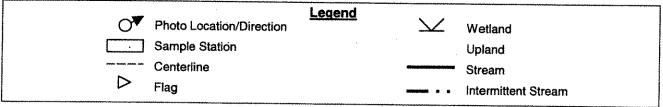
Date: 5)14 | 06 Community ID: 7FO Plot ID:

62 623- A Sures 852 U.b. A)

SOILS	3.0				Drainage Class:	mwb	
Map Unit Nan (Series and P		Field Observations Confirm Mapped Type? Yes No					
Taxonomy (S	ubGroup). 14	78					
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell N		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
0-3	bp	10423/2	Work	<u> </u>	hore	FEL	
3-16	63.40	104023/6	Noz		More	FGL	
			<u> </u>				
H Si Ar R	stosol stic Epipedor ulfidic Odor quic Moisture educing Cond leyed or Low	Regime			High Organic Conten Organic Streaking in Listed on Local Hydr Listed on National Hy Other (Explain in Rei	ic Soils List ydric Soils List	
Hydrophytic	Vegetation F ydrology Pres	resent?	Yes No				
Hydric Soils			Yes No	Is this	Sample Station Point	Within a Wetland? Yes No	
Remarks v	well de	itined bou	mony				

Wetland ID/Route #: AR623 A line	Date: 5-13-06 Time: 5-14-06
Intials of Delineators: BR. Do	Location: Marble River
Roll #: Frames: 93: Looking SW insid	e AR623



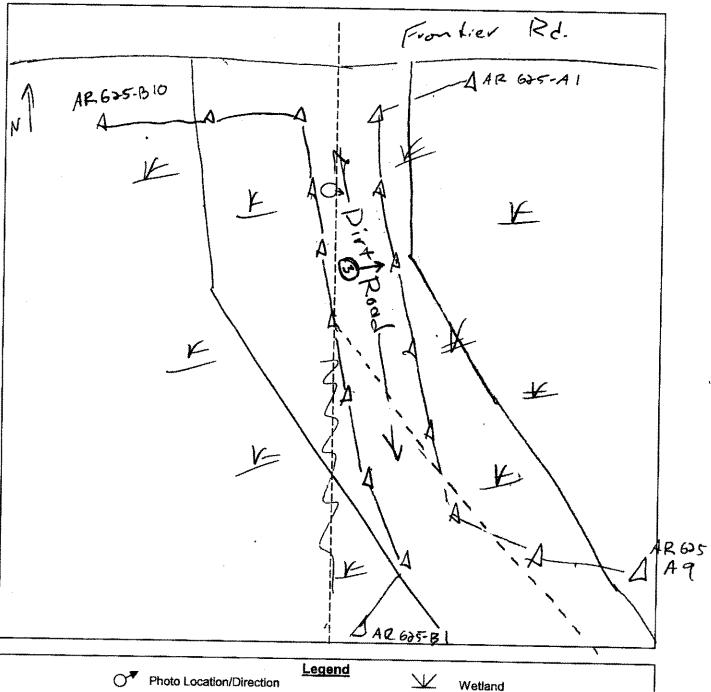


Project Site: Marble River Applicant/Owner: Marble River, LL Investigator:		Date: ia/1/05 County: Clinton					
Do Normal Circumstances exist on is the site significantly disturbed (All is the area a potential Problem Area (If needed, explain on reverse.)	the site? typical Situa a?	ration)?	Yes Yes Yes	NO NO NO NO NO NO NO NO NO NO NO NO NO N	State: NY Community Transect ID Plot ID:	ID: PSS : : :	- A/B-
VEGETATION  Plant Community Classification:	2557PI	FO On	ecle	ie –			
Percent Canopy Cover: Tre	ee:	Shrub:		Herb:	Vine:		
Dominant Plant Species	Stratum	Indicator	Dom	inant Plant Spec	es	Stratum	Indicator
1. A. rubnim		LEAC	9.	rush 20		t-(	Hidioaror
2. p. alleghanono	<u> </u>	FAC	10.				
3. Salv 3p		FAC	11.				
4. Alpan	<u> </u>	FACT	12.				
5. B. populiplia		FAC	13.				
6. Ormis ( Ped poren)	<u> </u>	FAC	14.				
7. Cattari		OBL	15.				
8 Carex Sp. Percent of dominant Species that a			16.		00·/·		
HYDROLOGY							
Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available	emarks):	:	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands				
Field Observations:							
Depth of Surface Water (in.):			5€	econdary Indicato	rs (2 or more	required):	
Depth to Free Standing Water in Pit (in.):				Oxidized Roo Water-Staine Local Soil sui	ed Leaves rvey Data	Upper 12 i	nches
Depth to Saturated Soil (in.):			-	FAC-Neutral Other (Explai		·)	
Remarks: Not record	d						

Date: 12/7/05.
Community ID:
Plot ID: ARCEDS A/B-SSI

SOILS									
Map Unit Name (Series and Pha	ase):				Drainage Class:				
Taxonomy (Sul			Field Observations Confirm Mapped Type? Yes No						
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Col (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
Hydro Soil Ind	icators								
Aq Re Gle		Regime ditions r-Chroma Colors econded			Organic Streaking in S Listed on Local Hydric Listed on National Hy Other (Explain in Ren	: Soils List dric Soils List			
WETLAND	DETERMIN	ATION							
Hydrophytic Wetlands Hy Hydric Soils	Vegetation	Present?	Yes No Yes No Yes No	Is this	s Sample Station Point	Within a Wetland? Yes No			
Remarks 🕟	JC 000	i both -	rdes	Ø()	road				
E	now (	Wer							

Wetland ID/Route #: AR 625	Date: 12-7-05 Time:
Intials of Delineators:	Location: Clinton NY
Roll #: AMS Frames: 3	



U

Upland

Stream

Intermittent Stream

Sample Station

Centerline

North Arrow

Flag

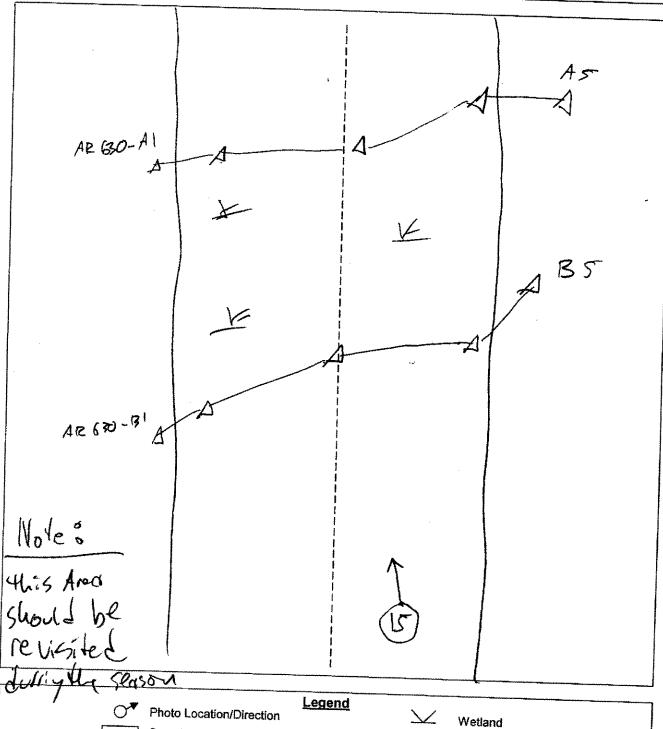
Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:	Date: 12/2/5/69 County: Clinton State: NY
Is the site significantly disturbed (Atypical Situation)?	Community ID: PFO Transect ID: Plot ID: ARG 30 NB - 55
VEGETATION	
Plant Community Classification: PFO	· · · · · · · · · · · · · · · · · · ·
Percent Canopy Cover: Tree: Shrub:	Herb: Vine:
	Dominant Plant Species Stratum I Indicator
1. A-rubrum	9.
	10.
	11.
	12.
	13.
	14.
	15.
	16.
Percent of dominant Species that are OBL, FACW, or FAC	(excluding FAC-):
HYDROLOGY	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands
Depth of Surface Water (in.):	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches
Depth to Free Standing Water in Pit (in.):	★ Water-Stained Leaves     Local Soil survey Data
Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: 13/9/05. Community ID: PFO Plot ID:

ARUBO A/B SSI

Series and Pha Taxonomy (Sub	ise):					
	Group):			·	Field Observation Confirm Mapped	
Profile Descripti Depth (Inches)	ion: Horizon	Matrix Color (Munsell Mois		le Colors nsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
Hydro Soil Indi						
Sulf Aqu Red Gle	ic Epipedor idic Odor ic Moisture lucing Cond yed or Low	Regime ditions Chroma Colors			Concretions High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hy Other (Explain in Ren	c Soils List dric Soils List narks)
WETLAND D	ETERMINA	TION				
Hydrophytic V Wetlands Hyd Hydric Soils P	egetation Firology Pres	resent?	(Yes)	No No No Is this	Sample Station Point	Within a Wetland? Yes \No
Remarks						

Wetland ID/Route #: 4 7 630	Date: 6-8-05 Time:
Intials of Delineators:	Location: Clinton Nº
Roll #: Frames:	
***	



Upland

Stream

Intermittent Stream

Sample Station

Centerline

Flag

 $\triangleright$ 

Wetland ID/Route #: ARO30 A/B	Date: Time: 10   9   0 %
Intials of Delineators;	Location: T. 81 ° AR
Roll #: Frames:	

-	A5 REF POINT  CONNECT B6 TO A5
· A	A B B
	1 - Existing
	+ > 5
The state of the s	
	4 / -
*	
	4
The second secon	
	X
X	B

<b>○</b> ▼	Photo Location/Direction	<u>Legend</u>	$\searrow$	Wetland	
	Sample Station		75	Upland	7
1000 Anno Anno Anno	Centerline Centerline			Stream	
	Flag		************	Intermittent Stream	

THE EXIGNE ION

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator: JV RP	3			Date: 4 / County: Cli State: NY	May 07	
Do Normal Circumstances exist on Is the site significantly disturbed (At Is the area a potential Problem Area (If needed, explain on reverse.)	ypical Situ	ation)?	Yes No Yes No Yes No	Community Transect ID		OAB
VEGETATION						
Plant Community Classification: Put Percent Canopy Cover: Tre	d maupu e: 60	menc . Shrub	·식O Herb: <	50 Vine:	ה מ	
Dominant Plant Species			Dominant Plant S	naciae	Stratum	Indicator
1. Alex rubrum	7	FAC	9.	Poolog Value	OHAWH:	HUICAIO
2. Betula DODULI Wia	T	FAC	10.			
3. Objes balsamae	B	FAC	11.			
4. Inburnum lentado	S	FAC	12.			
5. Erythronium americanul	HI	FAC	13.			
6. Scirpus sp.	<u> </u>	FACWY				
7. Athyrium Felix Forma	<u>44</u>	FAC	15.	·		
8			16.			<u> </u>
Percent of dominant Species that a Remarks: Compot Nd duc			C (excluding FAC-):	: 1001/		
HYDROLOGY			-		\$.	**************************************
Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs			Wetland Hydrolog Primary Indicat	y Indicators:		
Other No Recorded Data Available		·	_X Inundated  → Saturated  Water Ma	d In Sypotro d arks		
Other No Recorded Data Available Field Observations:			X Inundated Saturated Water Ma Drift lines Sediment Drainage	d In Sypot Policy arks t Deposits Patterns in Wetl		
Other No Recorded Data Available	l" ms	nauts	X Inundated Saturated Water Ma Drift lines Sediment Drainage Secondary Indic	d In Sypot Policy arks t Deposits Patterns in Wetleators (2 or more	required):	nchae
Other No Recorded Data Available Field Observations:	•	•	X Inundated Saturated Water Ma Drift lines Sediment Drainage Secondary Indic X Oxidized Water-Sta	d In SyDO+ Pod arks t Deposits Patterns in Wett cators (2 or more Root Channels in ained Leaves I survey Data	required):	nches
Other No Recorded Data Available Field Observations:  Depth of Surface Water (in.): <	•	•	X Inundated X Saturated Water Ma Drift lines Sediment Drainage Secondary Indic X Oxidized Water-State Local Soi FAC-Neu	d In SyDO+ Pod arks t Deposits Patterns in Wett cators (2 or more Root Channels in ained Leaves I survey Data	required): 1 Upper 12 i	nches
Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in F	•	•	X Inundated X Saturated Water Ma Drift lines Sediment Drainage Secondary Indic X Oxidized Water-State Local Soi FAC-Neu	d In Spot Policy disarks it Deposits Patterns in Wetleators (2 or more Root Channels in ained Leaves I survey Data itral Test	required): 1 Upper 12 i	nches
Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Foundation Depth to Saturated Soil (in.):	•	•	X Inundated X Saturated Water Ma Drift lines Sediment Drainage Secondary Indic X Oxidized Water-State Local Soi FAC-Neu	d In Spot Policy disarks it Deposits Patterns in Wetleators (2 or more Root Channels in ained Leaves I survey Data itral Test	required): 1 Upper 12 i	nches
Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Foundation Depth to Saturated Soil (in.):	•	•	X Inundated X Saturated Water Ma Drift lines Sediment Drainage Secondary Indic X Oxidized Water-State Local Soi FAC-Neu	d In Spot Policy disarks it Deposits Patterns in Wetleators (2 or more Root Channels in ained Leaves I survey Data itral Test	required): 1 Upper 12 i	nches

Date: 5 6 7 Community ID: POT Plot ID: AR USO AB SSI

Series and Pl				Drainage Class: Field Observatior Confirm Mapped	ns Type? Yes No
Profile Descrip Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
<b>√</b> -Ø_	0:	104R 2/2	T 75-24		organico
2-10	+ A	104R 211			8116
6-10	8	857 HI			SIT loam
10-14	8 5	2.57 4/3			SIE loam
			2.		
tydro Soil Inc	<del></del>		<u> </u>		
Su Ad Re	stic Epipedo ulfidic Odor quic Moisture educing Con leyed or Low	e Regime ditions r-Chroma Colors	44.	Organic Streaking in S Listed on Local Hydrid Listed on National Hyd Other (Explain in Rem	Sandy Soils c Soils List dric Soils List narks)
St Ac Gl	ulfidic Odor quic Moisture educing Con	e Regime ditions r-Chroma Colors	chaunels	Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Sandy Soils c Soils List dric Soils List
Su Ad Re	ulfidic Odor quic Moisture educing Con	e Regime ditions r-Chroma Colors	chaunels	Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	c Solls List dric Solls List narks)
St Ac Gl	ulfidic Odor quic Moisture educing Con	e Regime ditions r-Chroma Colors	chaunels	Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Sandy Soils c Soils List dric Soils List narks)
St Ac Re Gl	ulfidic Odor quic Moisture educing Con	e Regime ditions r-Chroma Colors	chaunels	Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Sandy Soils c Soils List dric Soils List narks)
St Ac Gl	ulfidic Odor quic Moisture educing Con	e Regime ditions r-Chroma Colors	chaunels	Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Sandy Soils c Soils List dric Soils List narks)
Remarks:	ulfidic Odor quic Moisture educing Con	e Regime Iditions I-Chroma Colors	chaunels	Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Sandy Soils c Soils List dric Soils List narks)
Remarks:	ulfidic Odor quic Moisture educing Con leyed or Low	a Regime Iditions In-Chroma Colors  On diacd root	€§ No	Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Sandy Soils c Soils List dric Soils List narks)
WETLAND I	ulfidic Odor quic Moisture educing Con leyed or Low  DETERMINA Vegetation F ydrology Pre	ATION	No No	Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Sandy Soils c Soils List dric Soils List narks) valent indetting drs.
WETLAND I Hydrophytic Wetlands Hydric Soils Remarks	DETERMINA Vegetation Fydrology Present?	ATION Present?	OS NO OS NO OS NO OS NO OS STATES	Listed on Local Hydric Listed on National Hydric Other (Explain in Rem  B. 10 prev  Sample Station Point \	Sandy Soils c Soils List dric Soils List narks) valent mostling chs.
WETLAND I Hydrophytic Wetlands Hydric Soils Remarks	DETERMINA Vegetation Fydrology Present?	ATION Present?	OS NO OS NO OS NO OS NO OS STATES	Listed on Local Hydric Listed on National Hydric Other (Explain in Rem  B. 10 prev  Sample Station Point \	Sandy Soils c Soils List dric Soils List narks) valent indetting drs.

Applicant/Owner: Marble River, LLC Investigator:		Date: 5 6 County: Cli State: NY	inton	
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No	Community Transect ID Plot ID: AR	) <u>:</u>	552
VEGETATION		e general y	- Control of the cont	
		45 Vine:	Ď.	
Dominant Plant Species Stratum Indicate			Stratum	Indicator
1. Acerrubrum T FAC	9.Captis an		H	FAC
2. Poetula Domilifolia T FAC	, 10. C		1	
3. Fagus Amaricaifolia T FACU	J 11.			
4. Attournum Lentago S PAC	12.		#	
5. Athyrium Felix Fermina H FAC	13.			
6. Hadianthemum. Canadensib H FAC	, 14.			
7. Mirechella repens H FACU	15.			
8 Moss sp H — Percent of dominant Species that are OBL, FACW, or	16.			,
HYDROLOGY				· · · · · · · · · · · · · · · · · · ·
Recorded Data (Describe in Remarks):Stream, Lake, or Tide GaugeAerial Photographs	Wetland Hydrold Primary Indic Inundat Saturat	ators: ed	t jing	
Other No Recorded Data Available	Water N	/larks		
	Water M Drift line Sedime	Marks es nt Deposits	lands	
No Recorded Data Available	── Water M ── Drift line ── Sedime ── Drainag Secondary Inc	Marks es nt Deposits je Patterns In Wet dicators (2 or more d Root Channels i	required):	inches
₩ No Recorded Data Available Field Observations: ₩₩	── Water M ── Drift line ── Sedime ── Drainag Secondary Ind  ✓ Oxidize ── Water-S	Marks es nt Deposits pe Patterns In Wet dicators (2 or more d Root Channels i Stained Leaves	required):	inches
Field Observations: NA  Depth of Surface Water (in.):	Water M Drift line Sedime Drainag Secondary Ind ✓ Oxidize Water-S Local S FAC-Ne	Marks es nt Deposits je Patterns In Wet dicators (2 or more d Root Channels i	required): n Upper 12	inches
Field Observations: NA  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	Water M Drift line Sedime Drainag Secondary Ind ✓ Oxidize Water-S Local S FAC-Ne	Marks es int Deposits ie Patterns In Wet dicators (2 or more d Root Channels i Stained Leaves oil survey Data eutral Test	required): n Upper 12	nches
Field Observations: NA  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Water M Drift line Sedime Drainag Secondary Ind ✓ Oxidize Water-S Local S FAC-Ne	Marks es int Deposits ie Patterns In Wet dicators (2 or more d Root Channels i Stained Leaves oil survey Data eutral Test	required): n Upper 12	nches

Date: 5/6/07 Community ID: UPL Plot ID: APLOSO AB-552

(Series and P	IO National and the const			Drainage Class:	
Taxonomy (S	*,	geilen (f. 1.) 19. g. f	i sovije .	Field Observations Confirm Mapped T	ype? Yes No
Profile Descri Depth (Inches)	iption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-2	0	104R 2/2			organics
2-5	A	7.54R 25/1		15.07 1.100	Silt loam
5-12	8	10 YR 414	104R 4/6	ben , lgint, bine	Joan
Ad	ulfidic Odor quic Moisture educing Con leyed or Low	e Regime ditions r-Chroma Colors		Listed on Local Hydric S Listed on National Hydr Other (Explain in Rema	ic Soils List
	oxidized	l root chan	nels in B		
	oxidized	l root chan	nels on B		
	oxidized	l root chan	nels in B		
Remarks:			nels in B		
Remarks:	OXI d 1 7cd		nels in B		
WETLAND Hydrophytic Wetlands H Hydric Soils	<b>DETERMINA</b> Vegetation Fydrology Present?	ATION Present?	es No Pes No Is this	Sample Station Point W	ithin a Wetland? Yes No

### SKETCH FORM

Date: Time:  Le May 07  Location:  AR L 30 HB  AB203 Jacing south
A COLONIA DE LA
23
The state of the s
<u>qend</u>
Upland Stream

Project Site: Fri-Lakes MAZDIE RUEL Applicant/Owner: New York Power Authority MAI Investigator: V KH NO RI	isie rier, uc	Date: 5 - County: 5 State: NY	1-06 1-06	Cuntan
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No Yes No	Community Transect ID Plot ID: AR	<b>)</b> :	4,
Plant Community Classification: PSS Percent Canopy Cover: Tree: 1 / Shru	b: 90 / Herb: 95	√. Vine:	· Ø	
Dominant Plant Species Stratum Indicator  1. Red Osier S FACWs  2. Silley Willow S OBL  3. Spekled Alder S FACWs  4. Sensitive Fern H FACW  5. Livid Sedge H OBL  6. Meadow Sweet S FACWs  7. Gray Birch FAC  8  Percent of dominant Species that are OBL, FACW, or FAR  Remarks:	Dominant Plant Species 9. 10. 11. 12. 13. 6 14. 15. 16.	es Son No	Stratum	Indicator
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 2 -4  Depth to Free Standing Water in Pit (in.): 9  Depth to Saturated Soil (in.):	Wetland Hydrology Ind Primary Indicators:	osits erns In Wetla (2 or more Channels in Leaves ey Data est	required): Upper 12 i	
Remarks:  DEC Wetland				

Date: 5-2-06 Community ID: WENDAM Plot ID: AR 700A - SSI

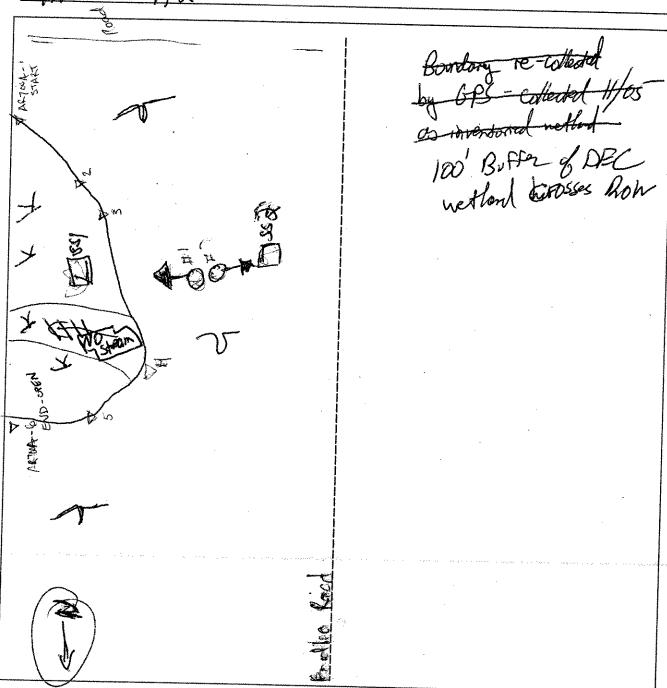
SOILS				•	
Map Unit Nan (Series and P				Drainage Class:	
Taxonomy (S			×.	Field Observatior Confirm Mapped	
Profile Descri	iption:	Matrix Color	Mottle Colors	Mottles	Texture, Concretions,
(Inches)	Horizon	(Munsell Moist)	(Munsell Moist)	Abundance/Size/ Contrast	Structure, etc.
0-0	A	10 yr-2			Sut loam
*					
Ad Re Y Gl	ulfidic Odor quic Moisture educing Concleved or Low-	ditions -Chroma Colors 		Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	: Soils List dric Soils List
WETLAND D	ETERMINA	TION		•	
Hydrophytic \ Wetlands Hy Hydric Soils I	Vegetation Production Production	resent? Yes	es No No No Is this	Sample Station Point W	Vithin a Wetland? Yes No
Remarks Photo	1				,

	RHOW	ie Rity LCC	Date:5 -) County:  State: NY	**************************************	A ci
Do Normal Circumstances exist on the si	ite?	Y No	Community	1D: U/26	301
Is the site significantly disturbed (Atypical is the area a potential Problem Area?	Situation)?	Yes No	i ransect il	) <u>;</u>	
(If needed, explain on reverse.)		Yes No	Plot ID: A	100A	22.4
		.s			95.5 -
VEGETATION  Plant Community Classification: To div	Coursesion				
Plant Community Classification: Foxive Percent Canopy Cover: Tree:	Shrub	:  0 / · Herb: 9	7. Vine.	8	)
Dominant Plant Species Strati	um Indicator	Dominant Plant Speci		Stratum	Indicator
1. Milkweed H	UPC.	9.	<del></del>		
2. Burdock - giant H	- Ul	10.	·		
3. O-rasssp. H 4. Solidao sp. H	<u> </u>	11.   12.	······································		
5. Brambles Sp. 5		13.			
6. Cra. Hoyam Sp. H	THE STATE OF THE S	14.			· · · · · · · · · · · · · · · · · · ·
7. Dandelion H	ŭØL	15.			
8 Grey Birch T	FAC	16.	ç-,		
Percent of dominant Species that are OBI	L, FACW, OF FAC	(excluding FAC-): "[[	<b>)</b> /		
Remarks:		•			
			*		
Grass is Poa sp.					
HYDROLOGY			•		
Recorded Data (Describe in Remarks Stream, Lake, or Tide Gauge X Aerial Photographs Other No Recorded Data Available	):	Wetland Hydrology Ind Primary Indicators: Inundated Saturated Water Marks Drift lines	icators:		
Field Observations:		Sediment Dep	osits		**
		Drainage Patte			A STANDARD CO
Depth of Surface Water (in.): D		Secondary Indicators  Oxidized Root	(2 or more i Channels in	equired): Upper 12 in	iches
Depth to Free Standing Water in Pit (in.):	n/A	Water-Stained	Leaves	σαφαν <del>'= "</del> '	
Depth to Saturated Soil (in.):		Local Soil surv FAC-Neutral To Other (Explain	est	4.	
Remarks:		-	***************************************		
					l
				*	,
-					

Date: 5-3-06 (PLANT)
Community ID: AR 700A SS2

SOILS					
Map Unit Nam				Drainage Class:	
(Series and Ph	iase):			Field Observation	
Taxonomy (Su	bGroup):			Confirm Mapped	Type? Yes No
	**				. :
Profile Descrip	ition:	Matrix Color	Mottle Colors	Mottles	Texture, Concretions,
Depth (Inches)	Horizon	(Munsell Moist)	(Munsell Moist)	Abundance/Size/ Contrast	Structure, etc.
0-60	TA	10.4R 2/1			Coam
6-10	8	7.5 yr 4/4			Sandy loam
		Ž			
Hydro Soil Ind	icators				10 × 10 × 10 × 10 × 10 × 10 × 10 × 10 ×
l 'iyara dan ina				<b></b> 11	
	tosol			Concretions	, Surface Layer in Sandy Soils
	tic Epipedor fidic Odor	1		_ Organic Streaking in S	Sandy Soils
	ilaic Odoi iic Moisture	Regime		Listed on Local Hydric	: Soils List
Red	ducing Cond	ditions		Listed on National Hyd	dric Soils List
Gle	yed or Low-	Chroma Colors		Other (Explain in Rem	iarks)
					-
Remarks:				Ÿ	
	_				
000	$\Omega$ $\Omega$	in'			
Oakm	o la	W	н		•
V					•
				•	•
WETLAND D	ETERMINA	TION			
Hydrophytic V			es No	-	
Wetlands Hyd			es No		
Hydric Soils P	resent?	Y	es No Is this	Sample Station Point V	Vithin a Wetland? Yes No
Š					
Remarks					
Photo.	2				•
I FILL	<del>-</del>		" many		
i					

2



			Legend	······································		
	O.	Photo Location/Direction	<u>redeito</u>	$\searrow$	_	Wetland
		Sample Station				Upland
		Centerline				Stream
	$\triangleright$	Flag			_	Intermittent Stream
L				-	-	mremment offeru



ARTCOA EXTENSION

Project Site: Marble River Applicant/Owner: Marble River, Investigator:	ILC AP			Date: 5\ County: ( State: N	Clinton	SUL SUL
Do Normal Circumstances exist is the site significantly disturbed is the area a potential Problem (If needed, explain on reversity)	(Atypical Situ Area?	uation)?	Yes No Yes (No	Transect	iy ID: PSS   ID: R700 A   R5991A	SSI
VEGETATION		i dalijek				
Plant Community Classification: Percent Canopy Cover:	Tree: Ø	Christ	): 90 Herb:	AL TOTAL		
Dominant Plant Species	Stratum	Indicator			e: <i>(</i> )	and a second second
1. Hrus rugosa	and the same of th	FACIU	9.	heries	Stratum	Indicator
2. CAVIX	7	PACIU	10.		3	4
3. Sonora Controlla	<u> </u>	PACW	11.			*****
4. Riguischum	H	4 10 00 00	12.			
5. Solidogo en	L-f	August 1999	13.			
6.			14.			
7.			15.		A V	
8			16.	· · · · · · · · · · · · · · · · · · ·		
Percent of dominant Species the	at are OBL, F	ACW, or FA	C (excluding FAC-	<b>)</b>		<u> </u>
Remarks: Cannot I.d						
HYDROLOGY						
Recorded Data (Describe ir Stream, Lake, or Tide ( Aerial Photographs			Wetland Hydrolog Primary Indica	itors: d		
Other No Recorded Data Available Field Observations:	9	**************************************		arks		

Date: Community ID: Plot ID: §S/

OILS		Company of the Company of the Company	and the second of the second of the second		The sales of the s
∕lap Unit Nam	0			Drainage Class:	
Series and Pl	iase);			Field Observation	
Faxonomy (St	ıbGroup):			Confirm Mapped	Type? Yes. No
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-2	T * Ø	104K 2/2			>11C
2-16	A	109K 27/			loamy 8and
			<u> </u>		
*					
	-		S. 14.1 (1)		
Hi Su Ad	stosol stic Epipedol ulfidic Odor quic Moisture educing Con- leyed or Low	Regime ditions		Concretions High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	c Soils List
Hi Si Ad Re Gi	stic Epipedo ulfidic Odor quic Moisture educing Con leyed or Low	Regime ditions -Chroma Colors	standing H	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy	Sandy Solls c Solls List dric Solls List
Hi Si Ad Re Gi	stic Epipedo ulfidic Odor quic Moisture educing Con leyed or Low	Regime ditions -Chroma Colors	standing H	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	Sandy Solls c Solls List dric Solls List
Hi Si Ad Re Gi	stic Epipedo ulfidic Odor quic Moisture educing Con leyed or Low	Regime ditions -Chroma Colors	standing H	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	Sandy Solls c Solls List dric Solls List
Hi Si Ad Re Gi	stic Epipedo ulfidic Odor quic Moisture educing Con leyed or Low	Regime ditions -Chroma Colors	standing H	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	Sandy Solls c Solls List dric Solls List
History  Remarks:  WETLAND  Hydrophytic	stic Epipedor ulfidic Odor quic Moisture educing Con- leyed or Low  DETERMINA Vegetation F ydrology Pre	ATION Present?	Ces No	High Organic Content Organic Streaking in Listed on Local Hydric Listed on National Hy Other (Explain in Rer	Sandy Solls c Solls List dric Solls List
WETLAND Hydrophytic Wetlands H Hydric Soils Remarks	DETERMINATION OF Present?	ATION Present?	Ces No	High Organic Content Organic Streaking in Listed on Local Hydric Listed on National Hy Other (Explain in Rer	Sandy Soils c Soils List dric Soils List narks)
WETLAND Hydrophytic Wetlands H Hydric Soils Remarks	stic Epipedor ulfidic Odor quic Moisture educing Con- leyed or Low salvalor Vegetation F ydrology Pre Present?	ATION Present?	Ces No	High Organic Content Organic Streaking in Listed on Local Hydric Listed on National Hy Other (Explain in Rer	Sandy Soils c Soils List dric Soils List narks)

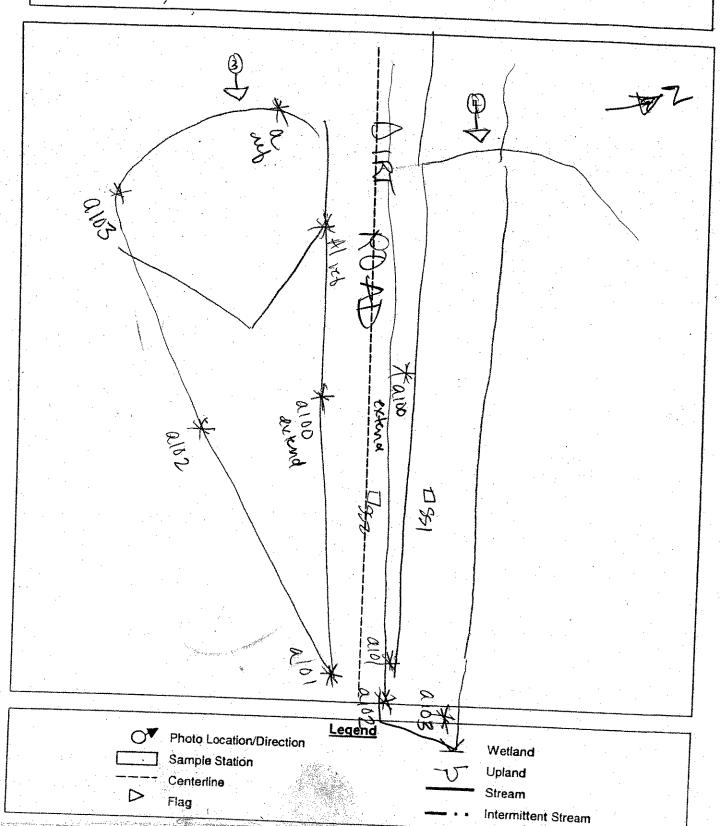
Project Site: Marble River Applicant/Owner: Marble River, Lt Investigator:					Date: 5 9 County: Cli State: NY	NO 7 nton	
Do Normal Circumstances exist or is the site significantly disturbed (A is the area a potential Problem Are (If needed, explain on reverse.	typical Situa a?	ation)?	Yes Yes Yes	28.5	Community Transect ID Plot ID:	10: UPL AR700 AR599	
VEGETATION,	er (selepā bilasā), ei					. 33	Taren Taren Taren
Plant Community Classification: Percent Canopy Cover: T	ree: Pund s	ide Shrub		Herb:95			* * * * * * * * * * * * * * * * * * *
Dominant Plant Species				inant Plant Spec	Vine:		N 12-10-2-20-686
1. Colum	4	RACU	9.	HIGHTET HOME OFFEE	IOS	Stratum	Indicator
2 TANTOWN TO	mar Like	FACU	10.	er e	and the second	Types as a second	
13 Suldago Co	l li		11.	× · · · · · · · · · · · · · · · · · · ·	ta and the state of the		
4 Dran Ap			12.				a e e
		1 - 1 - 1 - 1	13.				
6			14.				)
7.			15.				
8 Percent of dominant Species that			16.				· · · · · · · · · · · · · · · · · · ·
HYDROLOGY							· · · · · · · · · · · · · · · · · · ·
Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	lemarks): uge		P	and Hydrology In rimary Indicators Inundated Saturated Water Marks Drift lines		A	
Field Observations: NA				Sediment De Drainage Pa	tterns in Wetl	ands	
Depth of Surface Water (in.):			Se	econdary Indicato Oxidized Roo	ors (2 or more of Channels in	required):	nches
	Dir (h. ).	` .		Water-Staine	ed Leaves		''.
Depth to Free Standing Water in	Pit (in.):	Hari	-	Local Soil su	rvey Data	ŧ.	
Depth to Free Standing Water in Depth to Saturated Soil (in.):	Pit (In.):		~	FAC-Neutral	rvey Data Test in in Remarks	<b>s</b> )	

Date: 5/9/07 Community ID: AR 700 A Plot ID: AR 599A

ap Unit Name Series and Ph axonomy (Su	ase)?::::::::::::::::::::::::::::::::::::			Drainage Class: Field Observation Confirm Mapped	
rofile Descrip lepth inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist	Mottles ) Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-3	<b>A</b>	104K 42			Sand
3-15	LB-	1041-413			
Su * Aq Re		e Regime ditions r-Chroma Colors		Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	ic Soils List ydric Soils List
Su * Aq Re	itic Epipedo Ifidic Odor uic Moisture ducing Con eyed or Low	e Regime ditions r-Chroma Colors	d of Jano	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	Sandy Soils ic Soils List ydric Soils List
Su * Aq Re	itic Epipedo Ifidic Odor uic Moisture ducing Con eyed or Low	e Regime ditions r-Chroma Colors	d of Jano	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy	Sandy Soils ic Soils List ydric Soils List
Remarks:	atic Epipedo Ifidic Odor uic Moisture ducing Con eyed or Low	e Regime ditions chroma Colors comprine	d of Jano	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	Sandy Soils ic Soils List ydric Soils List
Remarks:	DETERMINA Vegetation I	ATION  Present?	Yes (No)	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	Sandy Soils ic Soils List ydric Soils List marks)
Sul Aq Aq Re Gle Remarks: 5	DETERMINA Vegetation I	ATION  Present?	Yes (No)	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	Sandy Soils ic Soils List ydric Soils List marks)

### SKETCH FORM

Wetland ID	AR599 A	Date:	Time:	
Intials of D	elineators:	Location:	nially Dayl	
Roll #:	Frames:	<u> </u>	MILE ROOM	·



Project Site: MARINE RIVERION, LCC Applicant/Owner: MARINE RIVE, LCC Investigator: TEXT	Date: 5/5/06 County: Cliptum State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Community ID: CLESS AND Transect ID: AR 701A/Plot ID: SS/
vegetation PSS	
Plant Community Classification: Percent Canopy Cover: Tree: Shrut	0:40-90/Herb: 100315 Vine:
Dominant Plant Species   Stratum   Indicator	Dominant Plant Species Stratum Indicator
1.5911X . 5 West	9.
2. meanwheet 5 FACW	10.
3-1845 So H West	11.
4. choose to H welliam	
5. OTCOUNES SO S FACT	13.
6.	14.
7.	15.
8	16.
Percent of dominant Species that are OBL, FACW, or FA	AC (excluding EAC-): IEAC (
Remarks: Obserd Serveture fen i Si nensis.	tepheboh in other particle
HYDROLOGY	i.
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands
Depth of Surface Water (in.):	Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches
Depth to Free Standing Water in Pit (in.):	Water-Stained Leaves Local Soil survey Data
Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: 5/5/06
Community ID: WETLAND
Plot ID:
AC701A -SS1

SOILS								
Map Unit Name (Series and Phase):				Drainage Class: Field Observations				
Taxonomy (Su	bGroup):			Confirm Mapped Type? Yes No				
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-18	A	104R4/2	104R516	Com/Fine/ NIST	CYBY The			
Sul Aqu Rec Gle	tosol tic Epipedol fidic Odor uic Moisture ducing Con yed or Low	Regime		Organic Streaking in Sai Listed on Local Hydric S Listed on National Hydric Other (Explain in Reman	oils List c Soils List			
morein	) , ~ (	ace 8	/0					

WETLAND DETERMINATION		
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?		Is this Sample Station Point Within a Wetland? Yes No
Remarks OID FARM F OCOCCE parms 66 files Centrac public of files Sorts w/ mottles.	CARTON	SATERIO SAIX SA.  John Soil & no evidence of hydroly.  18(11) SATERIORS Sais & low Champ

Project Sites PR CO 3 18 0	. 5.			:- · · · · · · · · · · · · · · · · · · ·			
Project Site: MANGE RAPPlicant/Owner: MANGE	River	ue			,Date: _ 気	15/0	6
Investigator: ROS RT				*	County State:	inten	.v <b>b</b> il
Do Normal Circumstances exist o	n the site?	(	Yes	-No.		ID: UPC.	<del>~~</del> }
Is the site significantly disturbed (A	Atypical Situ	uation)?	Yes	No	Transect II	CO. ORTO	AB
Is the area a potential Problem Ar (If needed, explain on reverse	ea?		Yes	No	Plot ID:	· ///	MAIN
(ir needed, explain on reverse	.)				<u></u>	<u> </u>	· ·
VEGETATION EARLY S	ICCESSIO	MAC	·	¢ki,		The Astron	2 2 2 3 4 4 5 4 5 4 5 5 5 6 5 6 5 6 5 6 5 6 5 6
Plant Community Classification:	1			*			
Percent Canopy Cover: T Dominant Plant Species	ree: Ø	Shrub		O Herb: 101	ວ້ <b>b</b> Vine:		*
1. MCDPAJSLEDT	Stratum	Indicator FACW+	Domir	nant Plant Specie	s	∕Stratum	Indicator
2. GARRA	<del>                                     </del>	FACU	9. <b>4</b> 10.	1 Buk was		1-/	UPL
3. 501:00 SO	14	1 100	11.				
4. RRanges	5-2	TIPL	12.		······································		<u> </u>
5. Q ASPER	3	FACU	13.	10 P. S. S.			
6. 62000 00	1-1		14.		e Sakara a karangan ang	N: -	
7. VA Cuciper	<u> </u>	FACU	15.		· · · · · · · · · · · · · · · · · · ·		
Borostofderic			16.			· · · · · · · · · · · · · · · · · · ·	
Percent of dominant Species that a	are OBL, FA	CW, or FAC	C (exclu	ding FAC-): 16	7.		
Remarks:				# 5 = 8	# <b>#</b> /**		
	•						
		<u> </u>		8. <b>%</b> 8			
HYDROLOGY				<u></u>	:	print.	
Recorded Data (Describe in Re	emarks):		Wetlan	d Hydrology India	201240		:
Stream, Lake, or Tide Gau	ige		Prim	nary Indicators:	cators:		
X Aerial Photographs	_			_ Inundated			l
Other No Recorded Data Available			***************************************	_ Saturated			
No necorded Data Available				_ Water Marks			
Ciald Oliverance			<del></del>	_ Drift lines _ Sediment Depo			
Field Observations:				_ Sediment Depo _ Drainage Patter		ando.	
Depth of Surface Water (in.):	1/0		Seco	ndary Indicators			· · · · · · · · · · · · · · · · · · ·
•	* - *		*******	Oxidized Root (	Channels in	Upper 12 in	ches
Depth to Free Standing Water in P	it (in.): 🐧	<i> /</i> }		: Water-Stained I	Leaves		
			***************************************	Local Soil surve	y Data		
Depth to Saturated Soil (in.):	1/A"			FAC-Neutral Te Other (Explain i		•	
			****	_ outer (Explain)	ii neiliaiks)		
Remarks:					······		
		1 3					
· ·							
		3					

Date: 5/5/06
Community ID: UP CAND
Plot ID: ALTO AIB.

SOILS Map Unit Nan (Series and P	ne hase).			Drainage Class:	·			
Taxonomy (S			Field Observations Confirm Mapped Type? Yes No					
Profile Descri Depth (Inches)		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-18	A	104R4/3			Silt luan			
00/0				·				
Hydro Soil In	dicators			1				
S A	istic Epipedo ulfidic Odor quic Moisture educing Con ileyed or Low	e Regime		Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	c Soils List dric Soils List			
Remarks:		e e e e e e e e e e e e e e e e e e e	v v	w.				
					;			
ħ.			.*					
	/							
WETI AND	DETERMIN	ATION		`.				
Hydrophytic	Vegetation	Present? esent?	Yes No	Sample Station Point	Within a Wetland? Yes No			
Remarks								

		•	KEICH FORM	•	•	
Wetland I	D/Route #: S Ruan's htm	Tropie 1	25 1/26	5/5/06	Time: 160	20
Intials of	Delineators:	,	Location	on: Tely Teas		
Roll #:	Frames: 6	"Noto 5" -	S & at	AR	ne 123	
			Tompe 12			NORTH
				A9 -2	J-15 4-13	
	Cogni Statistic		)	A-8 A17		
			UP-	A G		
: -2 -3 -4 -6 -6		\$\frac{1}{\Delta} \times \frac{1}{\Delta} \times \frac			AR 701 A	The control of the co
. · · · · · · · ·	1	A-1 (5)→> 551 (	A-3 (8-3)	<b>=</b>	AR 701 B	
		9	1-1 BZ B-4K	B-6 6		
a at a la a	e ses per la la la la la la la la la la la la la	en er er en er er er er er er er er er er er er er	Up	there are a significant in back of	es a company of the control of the c	
· È		cation/Direction	Legend	── Wetlar	•	
	Sample S			Upland		
	Centerline	<b>)</b> .		Stream		WASA, THE PROPERTY OF THE PROP
				- Intermi	ttent Stream	

Date: 10 May 07.
Community ID: AR701 A
Plot ID: SS1

Map Unit Name				ÇDrainage Class:			
(Series and Phase): Taxonomy (SubGroup):			Field Observations Confirm Mapped Type? Yes No				
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
0-1		107K 2/1					
1-12	A	109R 5/4	104K 516	distinct, many, md.	Chay		
					Shire.		
	1		1				
		<u> </u>					
Hydro Soil Ind	licators	- No.	-				
riyulo oon	luaro			Concretions			
Red Gle		ditions -Chroma Colors		Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	ic Soils List ırks)		
Remarks:	5016Vati	on & G, OK	nostani	may the on put			
	£		i nostani	(may floor pi			
	ETERMINA Vegetation P	TION Present?	es No	Sample Station Point Wi			
WETLAND D  Hydrophytic V Wetlands Hydric Solls F	ETERMINA Vegetation P	ATION Present? sent?	es No				
WETLAND D Hydrophytic V Wetlands Hydric Soils F Remarks	<b>PETERMINA</b> Vegetation P drology Pres Present?	ATION Present? sent?	es No				
WETLAND D Hydrophytic V Wetlands Hydric Soils F Remarks	<b>PETERMINA</b> Vegetation P drology Pres Present?	ATION Present? sent?	es No				

Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area?  (If needed, explain on reverse.)  VEGETATION  Plant Community Classification: Percent Canopy Cover: Tree: (OO S Dominant Plant Species Stratum Indications Plant Species Stratum Indications Plant Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Species Stratum Indications Indications Species Stratum Indications Indications Species Stratum Indications Indicat	U 9. 10. 11. レ 12.	Herb: 45 minant Plant Specie.	Vine:	701-A		
Plant Community Classification: Percent Canopy Cover: Tree: (OO S Dominant Plant Species Stratum Indication: 1. nopulus Tremular den TEAC 2. Nournum Lentago SEAC 3. Source Lentago SEAC 4. Leagnia FAC 5. Contractor FAC 6. 7. 8 Percent of dominant Species that are OBL, FACW, of Remarks: Control Country Advantage  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	tor Do U 9. 10. 11. L 12.	ominant Plant Speci	Vine:	0	:	
Percent Canopy Cover: Tree: (OO S Dominant Plant Species Stratum Indication of Text Indic	tor Do U 9. 10. 11. L 12.	ominant Plant Speci				
Dominant Plant Species Stratum Indication of Teach Canada Services Stratum Indication of Teach Canada Services	tor Do U 9. 10. 11. L 12.	ominant Plant Speci				
1. Openha tremular den T FAC 2. Viburnum lentago S FAC 3. Surra lottfolio S FAC 4. Coopina FAC 5. Coopina FAC 6. 7. 8  Percent of dominant Species that are OBL, FACW, of Remarks: Con not Lod due to Au  HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	U 9. 10. 11. レ 12.		es	2.2		
2. Nournum tentago S FAC 3. Surva, latifolic S FAC 4. Caphia H FAC 5. Cotten Sp 6. 7. 8 Percent of dominant Species that are OBL, FACW, of Remarks: Can not L d due to Au  HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	10. 11. 12.			Stratum	Indicator	
3. Source lotifold S PAC 4. Cappia H FAC 5. Ust in Sep 6. 7. 8 Percent of dominant Species that are OBL, FACW, of Remarks: Countrol due to Au  HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	・・・11. レ 12.	<del></del>				
4. Accordance   FAC   FA	レ 12.	*** * .				
6. 7. 8 Percent of dominant Species that are OBL, FACW, of Remarks: Con not a due to Alexandria Photographs  Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):		***************************************	L			
Percent of dominant Species that are OBL, FACW, of Remarks: Con not a due to Alexandre	13.					
Percent of dominant Species that are OBL, FACW, of Remarks: Countril and due to Alexandre Alexan	14.	•		De 1, 4	<b> </b>	
Percent of dominant Species that are OBL, FACW, of Remarks: Con not a due to All HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	15.	•				
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	16.	-				
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):						
Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	We	etland Hydrology Inc Primary Indicators: Inundated Saturated Water Marks Drift lines	dicators:			
Depth to Free Standing Water in Pit (in.):		Sediment Deposits Drainage Patterns In Wetlands				
•		Drainage Patt	's (2 or more	required): Upper 12 i	nches	
Depth to Saturated Soil (in.):		Secondary Indicator  Oxidized Roo	t Channels in			
		Secondary Indicator  Oxidized Roo Water-Stained	t Channels in d Leaves	Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)		
Remarks:		Secondary Indicator Oxidized Roo Water-Stained Local Soil sur FAC-Neutral	t Channels in d Leaves vey Data Test	)		
		Secondary Indicator Oxidized Roo Water-Stained Local Soil sur FAC-Neutral	t Channels in d Leaves vey Data Test	)	<del></del>	

Date: 5/10/07 .
Community ID: UPL
Plot ID: AR 701 AB 552

Map Unit Name	p		A Section		ing diagram of the second of t	Drainage Class:	
Series and Pha axonomy (Sub	ise):	(Mar.)				Field Observations Confirm Mapped Ty	pe? Yes No
Profile Descript Depth (Inches)	tion: Horizon	Matrix C (Munsel		Mottle Col (Munsell I		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
N_a	0	LOYK:	2		January I.	estrativa del 1900 de	
2-8	A	254 4	2		fy i		day loans
8-14	8	104R 5	76	59 6/2		common, district, me	1 clair
: .							
		<u> </u>					
Hydro Soil Indi	cators						
Sulf Aqu Rec Gle	tic Epipedor fidic Odor vic Moisture ducing Cond yed or Low	Regime ditions -Chroma (	. سيد			High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	ndy Soils coils List c Soils List
Sulf	iidic Odor uic Moisture ducing Cond yed or Low	Regime ditions -Chroma (	. سيد	King in	n B,	Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	ndy Soils coils List c Soils List
Sulf Aqu Rec Gle	iidic Odor uic Moisture ducing Cond yed or Low	Regime ditions -Chroma (	. سيد	king in	n .B,	Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	ndy Soils coils List c Soils List
Sulf Aque Rec Gle	fidic Odor aic Moisture ducing Cond yed or Low RCS COVA	Regime ditions -Chroma (	. سيد	king in	n.B,	Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	ndy Soils coils List c Soils List
Sulf Aqu Rec Gle	ETERMINA  /egetation Forlogy Pres	Regime ditions -Chroma (	stream	(es No Ye		Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	ndy Soils coils List c Soils List
Sulf Aque Rec Gle Gle WETLAND D  Hydrophytic V Wetlands Hydrophytic V	ETERMINA  /egetation Forlogy Pres	Regime ditions -Chroma (	stream	res No		Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	ndy Soils soils List c Soils List ks)
WETLAND D  Hydrophytic V Wetlands Hydric Soils F	ETERMINA  /egetation Forlogy Pres	Regime ditions -Chroma (	stream	res No		Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	ndy Soils soils List c Soils List ks)
WETLAND D  Hydrophytic V Wetlands Hydric Soils F	ETERMINA  /egetation Forlogy Pres	Regime ditions -Chroma (	stream	res No		Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydri Other (Explain in Rema	ndy Soils soils List c Soils List ks)

#### SKETCH FORM

Wetland ID/Route #:  AR 701 AB EXTENSION	Date:	Time:
ntials of Delineators:	Location:	
Roll #: Frames:	11.1013	

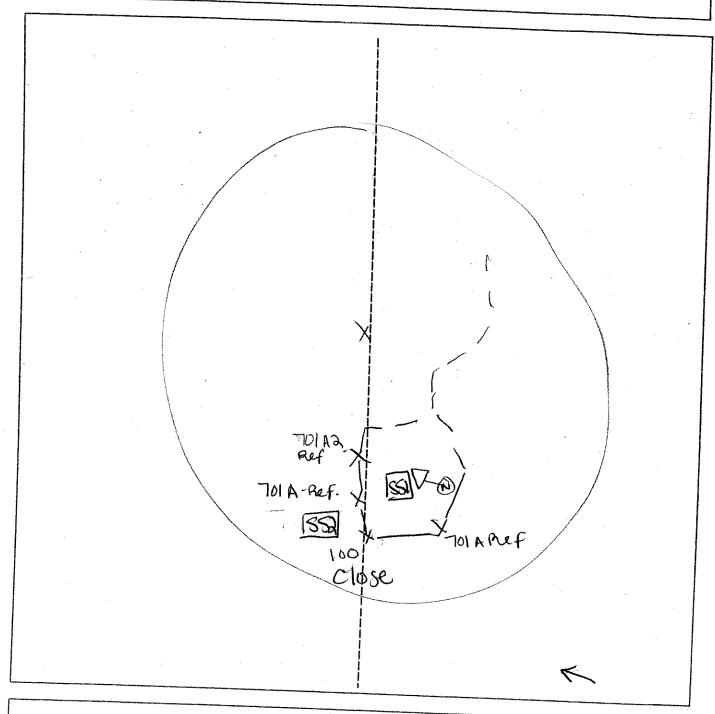


	 Photo Location/Direction Sample Station Centerline Flag	Legend	ン	Wetland Upland Stream
Sanda Jawa Querra de la companya de la companya de la companya de la companya de la companya de la companya de	 e digetale and a summer of a Segment security of the	was started to the st		Intermittent Stream

Mario Viva							- 1 2 7 ) T	<i>^</i>
Project Site: Mayble KIVE Applicant/Owner: Hm 200	werl	LC	,		Date: County:	inton		
Investigator:				State: N		:		
Do Normal Circumstances exist on			Yes	No No		Community	ID:ART	102 A
	Is the site significantly disturbed (Atypical Situation)?						: Wiet	andli
Is the area a potential Problem Are	a?		Yes	NO		Plot ID:		<u> </u>
(If needed, explain on reverse.)								
VEGETATION	25.			٠		면.		1.7.
	337.			·. · ·		· · · · · · · · · · · · · · · · · · ·	_	
	ee: O	Shrub:		Herb:	<u> 35</u>	Vine:		
Dominant Plant Species		Indicator		nant Plant S	Specie	S	Stratum	Indicator
1. Cellaton sweet		FICW+	9. 10.	· · · · · · · · · · · · · · · · · · ·	- 3		f 14	
2. Silky Lillon		OBL	11.		***************************************			
4. Brass Sp	4	VNC.	12.					
5.		<del></del>	13.					
6.			14.					
7.			15.			·		
8			16.				#4 .5	
Percent of dominant Species that a	re OBL, FA	CW, or FA	C (exc	uding FAC-	·): [C	07.		
Remarks:		. ,	,				. · · · ·	
A.		1						ř.
And the State of		Λ.					t .	
		<u> </u>			· · · · · · · · ·			
HYDROLOGY							25.85 1	
Recorded Data (Describe in Re	omarke):		Moth	and H <b>ÿe</b> rolog	av Indi	catore:	100	*****
Stream, Lake, or Tide Gau				imary Indica		vaivis.		
Aerial Photographs	-3-							
Other				Saturate				
No Recorded Data Available			_	Water M				
				Drift line				
Field Observations:			-	Sedimer		osแร erns In Wetl	ande	i
			Se	condary Ind				
Depth of Surface Water (in.): 6	Programme Control State Control Contro	Marie de la company				Channels ir		inches
Depth to Free Standing Water in I	Pit (in \ 🔿					Leaves		e e de la companya de la companya de la companya de la companya de la companya de la companya de la companya d
Boblisto Floo Oldifoling Water in a	" ("").		-			ey Data		
Depth to Saturated Soil (in.):				FAC-Ne		est in Remarks	•1	
				Onler (L	-vhian (	HITCHIAIN	"	
Remarks:								
riciildiks.						s.		
						* *		
								:
								1

Date: 5-7-06 Community ID: WHAND PSS Plot ID: AR 702A SSI

SOILS								
Map Unit Name (Series and Ph					Drainage Class:			
Ì	Field Observations							
Taxonomy (Sul	bGroup):				Confirm Mapped	Type? Yes No		
Profile Descript	lion:				4			
Depth		Matrix Color	Mottle C	olors	Mottles	Texture, Concretions,		
(Inches)	Horizon	(Munsell Moist)	(Munsell	Moist)	Abundance/Size/ Contrast	Structure, etc.		
0-6	Α,	12.57-5/1				Janay Clay		
W-18	Aà.	254-41	JOYR-	410	many I coars I fai	ntSandyClay		
		<u> </u>						
				****				
					· .			
<u></u>								
	osol ic Epipedor					Surface Layer in Sandy Soils		
Aqu Red	dic Odor ic Moisture ucing Cond	litions			Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr	Soils List ric Soils List		
Gley Gley	ed or Low-	Chroma Colors			Other (Explain in Rema	irks)		
Remarks:								
WETLAND DE	TERMINA	TION						
Hydrophytic Ve Wetlands Hydr			es No es No					
Hydric Soils Pr		T	es No	Is this	Sample Station Point Wi	thin a Wetland? (Yes) No		
Remarks								
	**							
						:		

Investigator: KH	nivingi i	ower	<del></del>	Date: 5-7 County: C State:	linton Ny			
Do Normal Circumstances exist Is the site significantly disturbed Is the area a potential Problem.	(Atypical Situ		Yes No	Community Transect ID	,			
(If needed, explain on revers			Yes (No)	Plot ID: AR	10241-	SSZ		
VEGETATION Plant Community Classification:		····	·.					
Percent Canopy Cover:	Tree:	Shrub	: Herb:	Vine:		_		
Dominant Plant Species	Stratum	Indicator			Stratum	Indicator		
<b>1</b> 1.		1	9.	<b>CO</b> 30 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Guatum	indicator		
2.		<b>†</b>	10.					
3.			11.			ļ		
4.		<u> </u>	12.					
<b>1</b> 5.			13.					
6.			14.			·		
l 7.			15.		£-			
8								
Percent of dominant Species that	t or ODL EA	CV4/ E4	16.					
*Shared upland puhi HYDROLOGY					Sair .			
Stream, Lake, or Tide G Aerial Photographs Other	Recorded Data (Describe in Remarks):Stream, Lake, or Tide GaugeAerial Photographs				Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines			
Field Observations:			Sediment Der Drainage Patt	erns in Wetla		· · · · · · · · · · · · · · · · · · ·		
Depth of Surface Water (in.):			Secondary Indicators (2 or more required):Oxidized Root Channels in Upper 12 inches					
Depth to Free Standing Water in Pit (in.):			Water-Stained Leaves Local Soil survey Data					
Depth to Saturated Soil (in.):		annon muuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu	FAC-Neutral 1 Other (Explair		)			
Remarks:								

Date: 5-7-06 Community ID: UPLAND Plot ID: AR702A - SS2

Map Unit Name (Series and Phase):  Taxonomy (SubGroup):						Drainage Class: Field Observations Confirm Mapped Type? Yes No			
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)		ottle Co lunsell		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
His His Sul Aqu Re	Hydro Soil Indicators  Histosol Concretions High Organic Content, Surface Layer in Sandy Soils Sulfidic Odor Organic Streaking in Sandy Soils Aquic Moisture Regime Listed on Local Hydric Soils List Reducing Conditions Listed on National Hydric Soils List Gleyed or Low-Chroma Colors Other (Explain in Remarks)  Remarks:								
WETLAND D	ETERMINA	TION							
Hydrophytic V Wetlands Hyd Hydric Soils F	egetation P	resent? ent?	Yes Yes Yes	No No No	Is this	Sample Station Point Wil	thin a Wetland? Yes No		
Remarks									

Project Site: MARNIZ R.COR	e e e e e e e e e e e e e e e e e e e		18106	:
Applicant/Owner on ordine nice, ccc	*	County: C	1. star	
Investigator:		State:	ハノア	
Do Normal Circumstances exist on the site?	Yes No	Community	10:UER	A.
Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area?	Yes No	Transect ID	AR70	RA -
(If needed, explain on reverse.) (Ogg A)	Yes No	Plot ID:	-551	-
Harris Grant Control of the Control	S. C. G. Lecar			
VEGETATION PEM W/S	Chrow SS	•		
Plant Community Classification:				
Percent Canopy Cover: Tree: Shru		Vine:		
Dominant Plant Species Stratum Indicator		es	Stratum	Indicator
1. Scostile for H FACU	9.	· ·		
	t 10.			
				eq.
	<b>リ 12.</b>   <b>13.</b>			
6. Curax wride H OBL	14.			
71 62 64 62	15.			
8 DARINAMIN H UBLY	16.			
Percent of dominant Species that are OBL, FACW, or F.		01/.		
		<u></u>	Α	А
Hemarks: Lety of Seves in	one putu	3 0/00	Hts	fresh
4 Not listed; presumed to be OBL				
ATVOTTISTEM, PTESMINUM DE VOL				
HYDROLOCY			21	Zine.
HYDROLOGY				
Recorded Data (Describe in Remarks):	Wetland Hydrology Inc	licators:		
Stream, Lake, or Tide Gauge	Primary Indicators:			
Aerial Photographs Other	Inundated			
No Recorded Data Available	Saturated Water Marks			
A TOO TOO DATA MANADIG	Water Marks Drift lines			
Field Observations	Sediment Dep	osits		
Field Observations:	Drainage Patt		ands	
Depth of Surface Water (in.): 6 10 PIRCE	Secondary Indicator	s (2 or more	required):	a i same e tha i i
Table 1	Oxidized Root	Channels in	Upper 12 i	nches
Depth to Free Standing Water in Pit (in.):	Water-Stained			4
	Local Soil sun FAC-Neutral T			-
Depth to Saturated Soil (in.):	Other (Explain		)	V.
₩.			,	
Remarks:				
				[
				l
	*			

Date: 518/06 Community ID: 10R705A Plot ID: 551

SOILS								
Map Unit Name (Series and Ph	3 .		and the second second		Drainage	Class:		
i -						servations		
Taxonomy (Su	bGroup):				Confirm	Mapped Ty	pe? Yes No	)
Profile Descrip	tion:							
Depth	(1011)	Matrix Color	Mottle Co		Mottles		Texture, Co	
(Inches)	Horizon	(Munsell Moist)	(Munsell	Moist)	Abundance/S Contrast	ize/	Structure, e	itc.
0-9		104R 411	IOYR	16	Baltorl	Pigt_	511ty Cl	A
9-18	$\mathcal{J}$	104R 615	104R	312	ww//Qeeg	1600m	CLAY	
9					1.			
		<u> </u>						· · · · · · · · · · · · · · · · · · ·
							·	
Hydro Soil Indi	cators	<u> </u>						
i iyato son ma	oatoi 3							
·	osol				Concretions	O O-	udaan Laurar i	n Candu Caile
	ic Epipedor	1			High Organic Organic Strea	Content, Su kina in San	inace Layer i dv Soils	n Sandy Solis
	idic Odor iic Moisture	Dogimo			Listed on Loca	al Hvdric So	ils List	
Agu	lic Moisture Jucing Cond	litions			Listed on Nati	onal Hydric	Soils List	
Gle	ved or Low-	Chroma Colors			Other (Explain			
V	*		<u>,</u>	·				
Remarks:			*					* 35
								<i>F</i>
				e t				
				163			•	
						•		
							•	
WETLAND DI	ETERMINA	TION						
		- //	es No				**	
Hydrophytic V Wetlands Hyd		; t	es No				,	
Hydric Soils P	resent?		es/ No	Is this	Sample Station	Point With	in a Wetland	Yes No
		1						
Remarks			•					
1011101110								
							•	
								, P



	Project Site: MARDIE RIL	<u> </u>			, , , , , , , , , , , , , , , , , , ,		
	Applicant/Owner: manaic	2,	120		Date: づ/	8106	
	Investigator:	Lucy	uc		County: C	Links	
	Investigator:	1			State:	NJ.	
	Do Normal Circumstances exist or	n the site?	(	Yes No.	Community	ID: UPI	71.0
	Is the site significantly disturbed (A	Atypical Situ	uation)?	Yes No	Transect II	: AR70	3
	Is the area a potential Problem Are	ea?	,	Yes (No)	Plot ID:	- LIKAO	S
	(If needed, explain on reverse.	)				552	1
	VEGETATION Estimated Plant Community Classification:	Succ	enic	nae ope	~6e	62	
	Percent Canopy Cover: Ti	ree: 🗥	Shrub	:550/0 Herb: (()(	19/1 Vine:	$\mathcal{A}$	
١	Dominant Plant Species	Strayum	Indicator	Dominant Plant Speci		Stratum	To the second
ı	1 manow Such	/5	FACW	9.		/ Stratum	Indicator
4	2. COBO SO. (DOBURE)	4		10.	·	<u> </u>	
1	3. CA CARROL	H	FALU	11.		<del>                                     </del>	
1	4. Blank leaved adllered	14	TEAC.	12.		<del> </del>	
ň	5. Dord: Louis	14	Paril	13.	· · · · · · · · · · · · · · · · · · ·		
L	6. Litteren	11	FAC	14.	<del></del>		
1	7.			15.			
	8			16.			
L	Percent of dominant Species that a	re OBL, FA	CW. or FA	C (excluding EAC-): 1)	111		
ı	Remarks:	**************************************		- (oo.ag / / o / . o			· ·
l	indirection.					•	- 1
l						¥	
L	<u>.</u> 					*	1
_	HYDROLOGY					cold to	
	Recorded Data (Describe in Re	emarks):		Wetland Hydrology Ind	icators:		
l	Stream, Lake, or Tide Gau	ge		Primary Indicators:			
	Aerial Photographs Other		***	Inundated			
l	Other No Recorded Data Available			Saturated			
ŀ	No necorded Data Available			Water Marks			
┝				Drift lines			
	Field Observations:			Sediment Dep	osits		
	D-11 10 1	12		Drainage Patte	rns in Wetla	ınds	
	Depth of Surface Water (in.):	1/1	,	Secondary Indicators  Oxidized Root	(2 or more i Channels in	required):	chas
	Depth to Free Standing Water in P	it (in )· ∠	11	Water-Stained	Leaves	opper 12 III	Ciles
		i /	///*	Local Soil surv	ey Data	iş.	- *w
	Depth to Saturated Soil (in.):	ΙΛ'	· •	FAC-Neutral To		•	- Tay or -
		11		Other (Explain	in Remarks)		
Ę	Remarks:	<del>                                     </del>					
£	·						
							1

Date: 51806 Community ID: AR7031 Plot ID: SS2

SOILS								
Map Unit Name (Series and Ph	e ase):		Drainage Class:					
•			*	Field Observation Confirm Mapped	Type? Yes No			
Taxonomy (Su	axonomy (SubGroup):							
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-18	<b>A</b>	140 4/4			Styclay war			
<u> </u>	<del>                                     </del>	11 - 11 t						
	<u> </u>							
His Sul Aqu Rec	tosol tic Epipedor fidic Odor Jic Moisture ducing Cond	Regime		Concretions High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	: Soils List dric Soils List			
WETLAND D	ETERMINA	TION						
Hydrophytic \ Wetlands Hyd Hydric Soils F	drology Pres	sent?	Yes No Yes No Yes No Is this	Sample Station Point	Within a Wetland? Yes No			
Remarks								

#### **SKETCH FORM**

Wetland ID/Route #: AR 703A	Date: 5/8/06 Time: 12:00
Intials of Delineators: RD - RJ	Location:
Roll #: Frames: photo 3 4	DAMOSA > NE

A-17	A-18 end-open
A A	-16
	A-15
$\Delta$	4-14 AR703A
	1 A-13
	-12
$\Delta$ A	. – [[
	-10 -a
	8
△ A △ A	
A 4-5	6 U / - A D 552 - Any A-3
<u> </u>	M * M

, O.	Photo Location/Direction Sample Station	<u>_eqend</u>	Wetland Upland
>	Centerline Flag	-	Stream Intermittent Stream

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator: R3D 3C 1P  Date: 611/2007 County: Clinton State: NY							
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	ation)?	Yes No Yes No Yes No	Community Transect ID Plot ID:	: ARTOS.	#D		
VEGETATION				<u>-</u>			
Plant Community Classification:					<i>,</i>	**************************************	
Percent Canopy Cover: Tr Dominant Plant Species	ee: Ø	Shrub		Vine:	Þ		
1. CAREX SP		Indicator		es	Stratum	Indicator	
2. JUNCUS EFFUSES	H	FOCUL.	9.				
3. DARK GREEN BULRUSH	H	FACW+	10.				
4. ASTER SP.	H	FACW +					
5.	rt .		12.				
6. SILKY WILLOW	٠	AG:	13.				
7. SPIREA LATIFOLIA	S	OBL	14.				
8		FPC+	15.				
Percent of dominant Species that a	ro OBL EX		16.				
HYDROLOGY							
Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available	emarks): ige		Local Soil survey Data				
Field Observations:  Depth of Surface Water (in.): (2)  Depth to Free Standing Water in P	'it (in.): 12	"אף אד					
Depth to Saturated Soil (in.): (SURFFCE) FAC-Neutral Test Other (Explain in Remarks)  Remarks:							

Date: 6112007 Community ID: Plot ID:

SOILS				· · · · · · · · · · · · · · · · · · ·		
Map Unit Name	300):				Drainage Class:	
(Series and Ph	ase).				Field Observations	
Taxonomy (Sul	bGroup):			,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Confirm Mapped Typ	e? Yes No
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Color (Munsell Mo		Mottles Texture, Concretions t) Abundance/Size/ Structure, etc. Contrast	
3 - 6	AP	DUR HILL HIX				CLAY
0-6	AP	DUR 54				CLAY
0-6	Bi	10 4R 5/1	10 4R 416	S .	LANY/COARSE/DISTINCT	CIRU
6-12 12-1	B <sub>2</sub>	7.54R 41	7.54R 41		COHMON/HED / FAILUT	CLAU
12-1	المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية					
				· · · · · · · · · · · · · · · · · · ·		
Hydro Soil Ind	icators		<u> </u>			
Hist Hist Sult Aqu Rec Gle	tosol tic Epipedor fidic Odor uic Moisture ducing Cond yed or Low	Regime	o Promin	)e;	Concretions High Organic Content, Sulorganic Streaking in Sand Listed on Local Hydric Solution Listed on National Hydric Other (Explain in Remark	ils List Soils List
WETLAND D	FTFRMINA	ATION				
			7 N-			,
Hydrophytic \ Wetlands Hyd Hydric Soils f	drology Pres	sent?	Ves No Ves No Ves No	s this	Sample Station Point With	nin a Wetland? (es No
Remarks	***************************************			······································		
1.						

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:	Date: 6112007 County: Clinton State: NY
Do Normal Circumstances exist on the site?  Is the site significantly disturbed (Atypical Situation)?  Is the area a potential Problem Area?  (If needed, explain on reverse.)	Community ID: UPLAND Transect ID: ARTO3A Plot ID: SSH

#### **VEGETATION**

Percent Canopy Cover: T Dominant Plant Species	ree: <i>⊈</i> Stratum	Shrub:	35 Herb: 95 Vine: Dominant Plant Species	Stratum	1.0.48.24.21
1. FREADOUSWEET	6	FAC+	9. STRAWBERRY	Stratum ++	Indicator
2. BETULA POPULIFOLIA	S	FRC:	10.	1 1	UPL
3. POPULUS TRO-VILOIDOS	9	FACU	11.		
4. COW VETCH	H	UPL	12.		
5. SOUDAGO RUBOSA	H	FFC	13.		
6. " CANADONSIS	1-4.	FACU	14.		
7. TRIFOLIUH FRATENSE	H	FACU -	15.		
8 WOOD SORFEL	L)	FACU	16.		
Percent of dominant Species that	are OBL. FA	CW, or FAC	C (excluding FAC-): 3/9 = 35	2 to/	

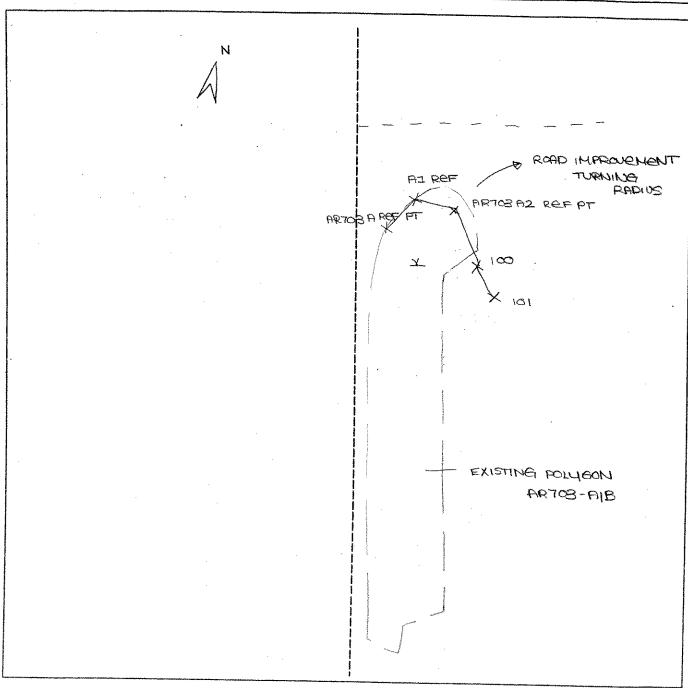
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge	Wetland Hydrology Indicators: Primary Indicators:
Aerial Photographs Other	Inundated
No Recorded Data Available	Saturated Water Marks
Field Observations:	Drift lines Sediment Deposits
	Drainage Patterns In Wetlands
Depth of Surface Water (in.):	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches
Depth to Free Standing Water in Pit (in.): しゃ	Water-Stained Leaves Local Soil survey Data
Depth to Saturated Soil (in.): ыта	FAC-Neutral Test
	Other (Explain in Remarks)
Remarks:	
	. 1

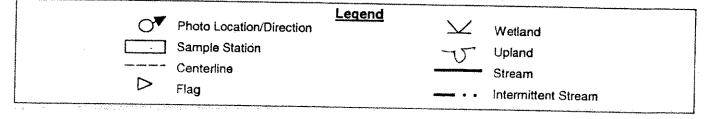
6/1/2007 Date: Community ID: OPLAND Plot ID: SSH

SOILS						
Map Unit Name (Series and Ph	36 <b>0</b> ).				Drainage Class:	
Taxonomy (Sul					Field Observations Confirm Mapped	s Type? Yes No
raxonomy (Sur	odioup).					
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Mois	st) Ab	ttles undance/Size/ ntrast	Texture, Concretions, Structure, etc.
0-9	1	10 48 413	1			CTBA
9 - iB	<u> </u>	10 UR 512	10 YR 516	HABI	DUITEID DISTINCT	CLEY
			-			
Hydro Soil Indi	icators tosol			Co	ncretions	Curtain Loyar in Sandy Soil
Hist	tic Epipedor	1		Hig	h Organic Content, janic Streaking in S	Surface Layer in Sandy Soil
	fidic Odor	Da wina a		Urę Lie	ted on Local Hydric	Soils List
Aqu	uic Moisture ducing Cond	Hegime		Lis	ted on National Hyd	ric Soils List
Hec Gle	yed or Low-	Chroma Colors		Oth	ner (Explain in Rem	arks)
Remarks:						·
WETLAND D	ETERMINA					
Hydrophytic V	egetation F		res No			
Wetlands Hyd	drology Pres	sent?	Yes No	Albin Com	nple Station Point V	Vithin a Wetland? Yes No
Hydric Soils F	Present?		Yes No Is	this Sar	npie Station Foint v	Villian a vvenano: 100 110
Remarks			L			
,						

#### SKETCH FORM

Intials of Delineators:  RJD  Location:	7 Time:	Date: 5/25/200	/Route #: ART03- A	Wetland ID
		Location:		Intials of D
Holl #: Frames:			Frames:	Roll #:





Project Site: MARDIE RIVER	Date: 71110C
Applicant/Owner: MARRIE RICE, LCC	County: Clintur
Application	State: N Y
Investigator: (180) (P)	
Do Normal Circumstances exist on the site?	Yes No Community ID: UETON
DO HOLLING, ON CONTROLORIST OF THE PARTY	Yes No Transect ID: AR-710 A
To the minute potential in the second	Yes No Plot ID:
(If needed, explain on reverse.)	381
VEGETATION (PFD / DS(	_
Plant Community Classification:	(2) 7/9 (/)
Percent Canopy Cover: Tree: 4 Shrub	
Dominant Plant Species Stratum Indicator	Dominant Plant Species / Stratum Indicator
	9.
Tarner men The FACU-	10.
2. Promost Told FAC	
3.600 bicco TC FAC	11.
4.513/06 mum H MLx.	12.
5000x 80 /1	13.
	14.
6. may Clower & Ett.	
7. Real Cillow S FACE	15.
8 aster 50 U	16.
Percent of dominant Species that are OBL, FACW, or FA	C (excluding FAC-): TIO
Control dominant oposico triat dio open, i i i i i i i i i i i i i i i i i i i	
Remarks:	•
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	,
Jan 1 ma	
1 2 100 100 0 100 1	
RASSUME OBL	¥.
A ASSUME OBL	
HYDROLOGY	
HYDROLOGY	
	Wetland Hydrology Indicators:
HYDROLOGY  Recorded Data (Describe in Remarks):	
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge	Wetland Hydrology Indicators: Primary Indicators:
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs	Wetland Hydrology Indicators: Primary Indicators: Inundated
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Indindated Saturated Water Marks Drift lines Sediment Deposits
HYDROLOGY  Recorded Data (Describe in Remarks): Sfream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Wetland Hydrology Indicators: Primary Indicators: Indindated Saturated Water Marks Drift lines Sediment Deposits
HYDROLOGY  Recorded Data (Describe in Remarks): Sfream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Wetland Hydrology Indicators: Primary Indicators: Indindated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands
HYDROLOGY  Recorded Data (Describe in Remarks): Sfream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required):
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators:  Primary Indicators:  Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 6" in Pinco	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves
HYDROLOGY  Recorded Data (Describe in Remarks): Sfream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Wetland Hydrology Indicators:  Primary Indicators:  Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 6" in pinco	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test
HYDROLOGY  Recorded Data (Describe in Remarks): Sfream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 6"	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 6"; ph. 5  Depth to Free Standing Water in Pit (in.): 6  Depth to Saturated Soil (in.): 6  Remarks:	Wetland Hydrology Indicators:  Primary Indicators:  Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test  Other (Explain in Remarks)
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 6"; ph. 5  Depth to Free Standing Water in Pit (in.): 6  Depth to Saturated Soil (in.): 6  Remarks:	Wetland Hydrology Indicators:  Primary Indicators:  Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test  Other (Explain in Remarks)
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 6"; ph. 5  Depth to Free Standing Water in Pit (in.): 6  Depth to Saturated Soil (in.): 6  Remarks:	Wetland Hydrology Indicators:  Primary Indicators:  Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test  Other (Explain in Remarks)
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): 6"	Wetland Hydrology Indicators:  Primary Indicators:  Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test  Other (Explain in Remarks)

Probe 2 3 SW at well for ARTIOA-3

Date: 5/11/06 Community ID: work of 1 Plot ID: AR710 A-SSI

SOILS				710 H-301		
Map Unit Name (Series and Phase):		Drainage Class: Field Observations Confirm Mapped Type? Yes No				
Taxonomy (SubGroup):						
Profile Description: Depth (Inches) Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
0-4 4-10 10-14 332	104R 2/1 104R4/2 104R 3/6			Siltham Works		
Hydro Soil Indicators			·			
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Reducing Cond Gleyed or Low-C	Regime itions		Concretions High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	c Soils List dric Soils List		
WETLAND DETERMINAT	ION					
Hydrophytic Vegetation Pre Wetlands Hydrology Prese Hydric Soils Present?		e No	Sample Station Point W	/ithin a Wetland Yes No		
Remarks				-		

Project Site: MACNIC Rus- Applicant/Owner: MACNIC R	er rice	cce		Date: 5// County: C/	1706	
Investigator: DI P				State: /	V4_	
Do Normal Circumstances exist or			Yes No	Community		
Is the site significantly disturbed (A			Yes No	Transect ID	:AKT	10 A
Is the area a potential Problem Are	Yes No	Plot ID:				
(If needed, explain on reverse.	)				1255	
VEGETATION UP A	$\sum Lc$	secid	Purest	Service successive services		
Plant Community Classification:		9 - Chrish	11-9 number	a Vina	(X	n e
	ree: イ <u>ゝ゚゚</u> Stratum	<b>イ) Shrub:</b> Indicator			Stratum	Tindiantas
Dominant Plant Species	Stratum		Dominant Plant Speci		Stratum	Indicator FACU
1. Pas maple	715	FAC		Jen Cu	<u> </u>	I TICO
2.6RAY N.RCH	<del></del>	FHC	1	mund Sea		LW'A
3.Ch mm	H	INDL		win	<i>J-d</i>	FAC
4. (NAMED GOOD ASKER	<del>                                     </del>	Dive -	12. Unidentifical	<u>ner5</u>	1+	
5. my since	H		14.			
6. Tsci-tito-Chonin	<i> - - -</i>	HACH	<del></del>			
7. Drawer bein	14	FACU	15. 16.			
Boront of dominant Species that	I //	ACIAL OF EAL	<u> </u>	1,11		<u> </u>
Percent of dominant Species that a	ile ODL, ir	ACVV, OI FA	C (excluding FAC-). U	क्षांत्र—		
Remarks:				1	•	
$\epsilon$						
HYDROLOGY	<u> </u>					
Recorded Data (Describe in R	emarks):		Wetland Hydrology In-	dicators:		
Stream, Lake, or Tide Gai			Primary Indicators:			
Aerial Photographs	9		Inundated			
Other			Saturated			
No Recorded Data Available			Water Marks			
			Drift lines			
Field Observations:			Sediment De			
rield Observations.	1		Drainage Pat			
Depth of Surface Water (in.):	114	ı	Secondary Indicato Oxidized Roc			inches
Depth to Free Standing Water in	,	1/1	Water-Staine	d Leaves	• •	
	1/14	//}	Local Soil sui FAC-Neutral			
Depth to Saturated Soil (in.):	IA	-	Other (Explai		s)	
Remarks:						
riemars.						
						i
B						
·						
·						

Project Site: MARBIE RICORY CCC Applicant/Owner: MRCBIE RICORY CCC Investigator: 1800	Da Co Sta	te: 5/1/06 unty: 0/20 ute: NE
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)?	Yes No Co Yes No Plo	mmunity ID: WERAN) ansect ID: AR7111) at ID: SS/
VEGETATION PT		
Plant Community Classification: Percent Canopy Cover: Tree: 6 Shrub	40 Herb: 60	Vine:
Dominant Plant Species Stratum Indicator	Dominant Plant Species	Stratum Indicator
1. Gray birch T/ FAC:	9.	
2. SPIAG non 17 OBLE	10.	
3. sony serv 5 FAC	11.   12.	
5. mann Let & FACT	13.	
6. My NOWER H FAC-	14.	
7.	15.	
8	16.	
Percent of dominant Species that are OBL, FACW, or FA	C (excluding FAC-): [2]	
Remarks:	•	
. <b>1</b>		1.4.8
1 × DAMIMO ME		
X Assume OBL		
HYDROLOGY		
HYDROLOGY	Wetland Hydrology Indica	tors:
	Wetland Hydrology Indica Primacy Indicators:	tors:
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs	Primary Indicators:  Invindated	tors:
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Primary Indicators:	tors:
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs	Primary Indicators:    Value   Invendated   Saturated   Water Marks	tors:
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Primary Indicators:	
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Primary Indicators:    Journdated     Saturated     Water Marks     Drift lines     Sediment Deposition     Drainage Pattern	its s In Wetlands
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Primary Indicators:    Journdated     Saturated     Water Marks     Drift lines     Sediment Deposition     Drainage Pattern     Secondary Indicators (2	its s In Wetlands 2 or more required):
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): Z	Primary Indicators:    Journal of the Primary Indicators:   Journal of the Primary Indicators:   Journal of the Primary Indicators (2   Oxidized Root Child of	its s In Wetlands 2 or more required): nannels in Upper 12 inches
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Primary Indicators:    Journal of Learning	its s In Wetlands 2 or more required): nannels in Upper 12 inches eaves
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): Z / Access  Depth to Free Standing Water in Pit (in.):	Primary Indicators:    Journdated     Saturated     Water Marks     Drift lines     Sediment Deposi     Drainage Pattern     Secondary Indicators (2     Oxidized Root Ch     Water-Stained Le     Local Soil survey     FAC-Neutral Tes	its s In Wetlands 2 or more required): nannels in Upper 12 inches eaves Data t
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): Z	Primary Indicators:    Journdated     Saturated     Water Marks     Drift lines     Sediment Deposi     Drainage Pattern     Secondary Indicators (2     Oxidized Root Ch     Water-Stained Le     Local Soil survey	its s In Wetlands 2 or more required): nannels in Upper 12 inches eaves Data t
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): Z  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Primary Indicators:    Journdated     Saturated     Water Marks     Drift lines     Sediment Deposi     Drainage Pattern     Secondary Indicators (2     Oxidized Root Ch     Water-Stained Le     Local Soil survey     FAC-Neutral Tes	its s In Wetlands 2 or more required): nannels in Upper 12 inches eaves Data t
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): Z / Access  Depth to Free Standing Water in Pit (in.):	Primary Indicators:    Journdated     Saturated     Water Marks     Drift lines     Sediment Deposi     Drainage Pattern     Secondary Indicators (2     Oxidized Root Ch     Water-Stained Le     Local Soil survey     FAC-Neutral Tes	its s In Wetlands 2 or more required): nannels in Upper 12 inches eaves Data t
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): Z  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Primary Indicators:    Journdated     Saturated     Water Marks     Drift lines     Sediment Deposi     Drainage Pattern     Secondary Indicators (2     Oxidized Root Ch     Water-Stained Le     Local Soil survey     FAC-Neutral Tes	its s In Wetlands 2 or more required): nannels in Upper 12 inches eaves Data t
HYDROLOGY  — Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.): Z  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Primary Indicators:    Journdated     Saturated     Water Marks     Drift lines     Sediment Deposi     Drainage Pattern     Secondary Indicators (2     Oxidized Root Ch     Water-Stained Le     Local Soil survey     FAC-Neutral Tes	its s In Wetlands 2 or more required): nannels in Upper 12 inches eaves Data t



Date: 5/) / 66 Community ID: WEN And

SOILS				A	C7117-551	
Map Unit Nam (Series and Pl				Drainage Class:		
	Field Observations Confirm Mapped Type? Yes No					
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
0-6	<i>A</i> =	10/22/1		7	STFU/ ORGA	
			F (			
Sulf Aqu Reg	ic Epipedon idic Odor ic Moisture lecing Cond yed or Low-	Regime itions Chroma Colors	•	Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rema	Soils List Iric Soils List	
WETLAND DE	TERMINAT	ION	78			
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	ology Prese		s/No/	Sample Station Point Wi	ithin a Wetland? Yes No	
Remarks						
				·		

2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		, , , , , , , , , , , , , , , , , , ,		
Project Site: MARBIE RUCE JCCC Applicant/Owner: MPRBIE RUCE JCCC		Date: 5//	1106	
Applicant/Owner MONAUE MICE ICC		County:	106m	
Investigator:	State:	114		
investigator. Av 1		<del></del>		
Do Normal Circumstances exist on the site?	Yes No	Community	10: UP/	かい
Is the site significantly disturbed (Atypical Situation)?	Yes No	Transect ID	1.00	7
Is the area a potential Problem Area?	Yes (No )	Plot ID:	111711	Q
	Tes (VO	רוטנוט.	- 55	Ω
(If needed, explain on reverse.)				<u> </u>
				•
VEGETATION (10/A)	FINOST			
Plant Community Classification:	_			
	110 Unite 70	) \/:	$\alpha$	
Percent Canopy Cover: Tree: Shrub		Vine:	$-\mathcal{Y}_{-}$	
Dominant Plant Species Stratum Indicator			Stratum	Indicator
11 Kas monte 17/SIH FAC	9. Seuce De	w	5/1-1	
2. GAR, buch TIG FAC	10.	0	<b>1</b>	
	11.			
	-4		ļ	
4. Trout little H EILX	12.			
5 LECOST FERA 41 -	13.			
6. STRIPED MODILE /H FAUL	14.	······································	1	
	15.	***************************************		
8 TRACKED LEM /4 FACU	16.			,
Percent of dominant Species that are OBL, FACW, or FA	،C (excluding FAC-): 👣	011		
Remarks:				
LIVEROLOGY				
HYDROLOGY				
Departed Data (Departing in Demarks)	Matter d Huduston v. to			
Recorded Data (Describe in Remarks):	Wetland Hydrology In			
Stream, Lake, or Tide Gauge	Primary Indicators:			
Aerial Photographs	1			
Other	Inundated			
*****	Saturated			
No Recorded Data Available	Saturated Water Marks	***	·	
*****	Saturated Water Marks Drift lines	77.5	·	
No Recorded Data Available	Saturated Water Marks Drift lines Sediment De	osits .		
*******	Saturated Water Marks Drift lines Sediment De	osits .	ands	
No Recorded Data Available  Field Observations:	Saturated Water Marks Drift lines Sediment De Drainage Pat	posits terns in Wetl		
No Recorded Data Available	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato	posits terns In Wetl	required):	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato	posits terns In Wetl rs (2 or more	required):	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Cxidized Foc	posits terns In Wetl rs (2 or more Channels in d Leaves	required):	nches
No Recorded Data Available  Field Observations:	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data	required):	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sur FAC-Neutral	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data Test	required): 1 Upper 12 i	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Water-Staine Local Soil sui	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data Test	required): 1 Upper 12 i	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sur FAC-Neutral	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data Test	required): 1 Upper 12 i	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sur FAC-Neutral	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data Test	required): 1 Upper 12 i	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sur FAC-Neutral	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data Test	required): 1 Upper 12 i	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sur FAC-Neutral	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data Test	required): 1 Upper 12 i	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sur FAC-Neutral	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data Test	required): 1 Upper 12 i	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sur FAC-Neutral	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data Test	required): 1 Upper 12 i	nches
No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):	Saturated Water Marks Drift lines Sediment De Drainage Pat Secondary Indicato Oxidized Roc Water-Staine Local Soil sur FAC-Neutral	posits terns In Wetl rs (2 or more Channels in d Leaves vey Data Test	required): 1 Upper 12 i	nches

Date: 5 | 11 | 06 | Community ID: U PI AND Plot ID: AR7 173-550

SOILS								
Map Unit Nam (Series and Ph				Drainage Class:				
(Octios and i'i	1400).	Field Observations						
Taxonomy (Su	ıbGroup):			Confirm Mapped	d Type? Yes No			
Profile Descrip	tion:							
Depth		Matrix Color	Mottle Colors	Mottles	Texture, Concretions,			
(Inches)	Horizon	(Munsell Moist)	(Munsell Moist	Abundance/Size/ Contrast	Structure, etc.			
0-1	0	104R 2/1			OR6 Prico			
13-7	IA.	2.54R5/1			100my Sans			
Hist Sulf Aqu Red	osol ic Epipedor idic Odor ic Moisture lucing Cond	Regime		Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	: Soils List dric Soils List			
WETLAND DE	TERMINA	TION						
Hydrophytic Ve			es No					
Wetlands Hydr			es No /	Comple Ctation Daint 18	fishin a Marshando - Mag Nia			
Hydric Soils Pr	esent	τ.	es No Is this	Sample Station Point W	/ithin a Wetland? Yes No			
Remarks								

#### **SKETCH FORM**

Wetland ID/Route #:  AR711A/B	Date: Time: 2:40
Intials of Delineators: RD-RT	Location:
	9 SE up wetland; photo I forige N
	7
	A-11 endoper
	A -10
	A - 9
	up & A-8
	A-7
	A-6
STA2	
STAU STA3	A.X.A. SSI
(P)	13 A STAI
0 0 5745	
upland B-3 (8 STAG	A-2 A-1 start
B-55Z STAB O STAZ	
	up
± △ B-161 B-12 ✓ △	
X D B-4	
A B-5	
usland	
B-6 end-open	N
Lec	gend
Photo Location/Direction Sample Station	Wetland Upland
Centerline	Stream
⊳ <sub>Flag</sub>	Justin 196 A man

Intermittent Stream

Flag

			-				
Project/Site: Molde River Applicant/Owner: Molde Investigator BQ	wind Freit	ıc				716/06 Clinton	1
Do Normal Circumstances exist of Is the site significantly disturbed (Is the area a potential Problem Art (If needed, explain on reverse	Atypical Sea?			Yes No Yes STO Yes No	Transect Plot ID:	ity ID: <u>L4</u> ID:	
VEGETATION							
Dominant Plant Species	Stratum	Indicator	Γ	Dominant Plant Spe	cies	Stratum	Indicator
1 Balla populitalia	1	FAC	9	1	<del></del>		
2 Frozius Quericana	1	FACU	10		and the second s		
3 Aluva Tugose	5h	FA CW+	11	The second secon			
1 Vibernen de Jalen	56	FAC	12	9 1	related becomes a geometric place, all chaid becomes from pages		P 144 1. 1 1. 164 114 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5 Vibarnoun trildsim	54	FACW	13				
Princip ceroling  Ped racolinery	<u> 54</u>	FALL	14		and the second of the second o	and the second s	Silving to the state of the sta
The state of the s	C. !	TAC-	15	an 1911 following the state of	Pil No "Model of Beautime, a special field, of conference of a benefit for the special field.		
* Sthogum	#	OBL	16				
Percent of Dominant Species that are OBL, (excluding FAC-).	FACW or F	AC		63	10		
Remarks:							
HYDROLOGY							
Recorded Data (Described in Remark Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	s):		W	Vetland Hydrology Indi Primary Indicators:InundatedSaturated in UWater MarksDrift Lines		es	
Field Observations:				Sediment DepDrainage Patt	oosits ers in Wetland	k	
Depth of Surface Water:	-	(in )	Se	condary Indicators (2 o	or more require	ed):	
-	7,	<u>(in.)</u>		Water-Stained	Leaves	opper 12 men	es
Depth to Free Water in Pit:  Depth to Saturated Soil:	501484	(in.) (in.)		Local Soil Sur FAC-Neutral Other (Explain	Test		
Remarks:						Monada Angelon (m. 1944)	

SOILS					
Map Unit (Series an	Name ad Phase):			Drainage Class:	
Field Obs	ervations Confi	irm Mapped Type? YES N	O		
Profile D	escription:	Control of the Contro			
Depth	Horizon	Matrix Color (Mussel Moist)	Mottles Color (Mussel Moist)	Mottles Abundance/ Size/Contrast	Texture/ Concretions/Structure
0-9	1/0	3.54 3-/1			wester mineral
9-12	Bg	254 6/2	2.54 5/6	7 506	fasty loam
	al and a second				
Remarks:		lou cho	nic Malbe	content ;	1 /
_ WETL	AND DETF	ERMINATION			
Wetland I	tic Vegetation I Hydrology Prese oils Present?	ent?	No (Circle) No No Is this San	npling Point Within a Wetl	(Circle) and? Yes No
Remarks:					
₹ ,					
					·

Approved by HQUSACE 3/92

### DATA FORM ROUTINE WETLAND DETERMINATION

(1987 COE Wetlands Delineation Manual)

Project/Site: Marke Riwa Applicant/Owner: Marke River Investigator	Win				Date: 5 County: State:		~
Do Normal Circumstances exist of Is the site significantly disturbed (Is the area a potential Problem Are (If needed, explain on reverse	Atypical :			Yes No Yes No Yes No	Communi Transect I Plot ID: _ AP 713	D:	
VEGETATION  Dominant Plant Species	Stratum	Indicator	ľ		•		
	Suamin		9	Dominant Plant Spec	nes	Stratum	Indicator
W. 43 W		FAU	10		- order transfer some opposite bases are proposite		abiditation to the state of the
Junes serod: no		FACU	11	therefore the second state and	provide may prove provide a second construction		
4 Russ ideeus	Sh	FACU	12	Agency channel and challength about 1911 more than 1914 for the Children and Childr	Mile to also come company (1) (A 1971 A 1979 A 1979 A 1979 A 1979 A 1979 A 1979 A 1979 A 1979 A 1979 A 1979 A		Place to beneficio benging in younger and it is
-5 Vibracus frobium	5h	FAC-	13	minima maganing da a mangan sa mangan sa manan sa mangan kalam — kapangan magan sa sa sa sa sa sa sa sa sa sa			
6 V. 6/2000 410/05/000	21/	FACW	14	error de Nassandola de Mariadare e mar o començão alimadarea, a ser como de productiva de propertir e mar de s	and the second s	The standard the standard and a second transfer of the standard and the st	2000 to 200 and 200 an
7	***************************************		15		the condition the second secon		desident of the continuous and the continuous of the continuous states
8	Million de Marier, com agres com de la cidental de		16	kankan kata magupantan rasi santa sikara may salah kanangan da	and the second of the second o		
Percent of Dominant Species that are OBL, (excluding FAC-).  Remarks:	FACW or F	FAC		<u> </u>			
HYDROLOGY None							
Recorded Data (Described in Remark Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	s):		W	etland Hydrology Indic Primary Indicators: Inundated Saturated in U Water Marks Drift Lines	cators: Ipper 12 Inches		
Field Observations:			1	Sediment Dep	osits ers in Wetlands		1
Depth of Surface Water:		G. S	Se	condary Indicators (2 c	r more require	d):	ļ
	······································	(in.)		Oxidized Roo	Leaves	pper 12 incl	es
Depth to Free Water in Pit:  Depth to Saturated Soil:		(in.) (in.)		Local Soil Sur FAC-Neutral Tother (Explain	l'est est		
Remarks:			Inver-				

Map Unit l (Series and	Name I Phase):			Drainage Cla	iss:	
Field Obse	rvations Confi	rm Mapped Type? YES N	o			
Profile De	scription:					
Depth	Horizon	Matrix Color (Mussel Moist)	Mottles Color (Mussel I	Mottles Al Moist) Size/Co		Texture/ Concretions/Structure
)-61	A	1042 3/3,	NONE	a 17 a mandra de militar de la descripción de la descripción de la descripción de la defenda de la d		
8-117	Bw	10412 4/6	None	***************************************		tti at talvitti kalinatiin kalinatiin kalinatiin kalinatiin kalinatiin kalinatiin kalinatiin kalinatiin kalina
veronicare						
	·			anner ann an tall de Marcon ann ann ann ann ann an achd a iomraithean air for foi inich theisiaeada		
	31 2000000000000000000000000000000000000					$x_{ij} = x_{ij} = x_{ij}$ . The second sec
Remarks:	y fue c.	wy Stones	7		,	
VETLA	ND DETE	RMINATION		·		
Wetland H	ic Vegetation F ydrology Prese ls Present?	nt? Yes	Ng (Circle) Ng Ng Is	this Sampling Point Wi	ithin a Wetland	(Circle)
Remarks:						

Approved by HQUSACE 3/92

### SKETCH FORM

Wetland ID/Rou	te#: 4R71	3 A/B	Date:	5/16/06	Time:	12:20
Intials of Deline	ators: BQ	-RT	Locati			
Roll #:	Frames:	photo 2 f	scing E	to veels	end	

	access rd. buffer access rd. center-line
	upland
	A-q end-open 1  A-8  B-3  B-2  A-8
	✓ A-4   □ 551 ✓ X
	$\Delta B$
	∠ B-5 ∠
	A-11 A Connecte to
1	B-71 end-counects to existing polygon  A-3
N	igland

· •	Photo Location/Direction Sample Station	<u>Legend</u>		Wetland
	Centerline		<del></del>	Upland Stream
$\triangleright$	Flag		***************	Intermittent Stream

#### **SKETCH FORM**

Vetland ID/ FRGG	Route #: JA + AR713B	Date: Time:
Intials of Delineators:		Location: AR/IC to 36A
loll #:	Frames:	
		SEE BACK
	Chota i annie /Dinati	Legend
	Photo Location/Direction Sample Station	Wetland Upland
	Centerline	Stream

141

Project Site: Applicant/Owner: Investigator:		•		Date: 5/19/06 County: China State: N	en
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.	typical Sitυ ea?	•	Yes No Yes No Yes No	Community ID: WY Transect ID: Plot ID: 119 AB	etland 55 /
VEGETATION					
Plant Community Classification:			2		
Percent Canopy Cover: * · T		Shrub		Vine:	
Dominant Plant Species	Stratum	Indicator	<del>                                      </del>	ies Stratum	Indicator
1. Carey	<u> </u>	wet	9.		
2. elector 19	H	0136-FA			
3. sphagnin 4. Salix SP	H	250	11.		*
5. griner latitalia	4	wet	12. 13.		
6. Grades Sensibles	4	FAC+	14.		
7.	<u> </u>	MCW	15.		
8		1	16		
Percent of dominant Species that a	ire ORL F	ACW or EA		700	<u> </u>
Remarks: ghous eith					ield
HYDROLOGY	-				·:
Recorded Data (Describe in Ro Stream, Lake, or Tide Gate Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Independent of Primary Indicators:  Saturated Saturated Water Marks  Drift lines		
Field Observations:	•		Sediment De		
Depth of Surface Water (in.):	-8'-	* \$\frac{1}{2} \tag{2}	Secondary Indicator  Oxidized Roo	terns In Wetlands rs (2 or more required) it Channels in Upper 12	: 2 inches
Depth to Free Standing Water in F	Pit (in.):		Water-Staine	d Leaves	
		-:	Local Soil sur FAC-Neutral		
Depth to Saturated Soil (in.):		. , .	Other (Explain		Í
			ouror (Exprain	ir iti (Normarka)	′
Remarks:					
	₹ <sup>1</sup>				`
					· · · · · · · · · · · · · · · · · · ·

Date: Community ID: Plot ID:

Map Unit Name	<b>)</b>				Drainage Class	<b>:</b>
(Series and Pha Taxonomy (Sul	ase):				Field Observati Confirm Mappe	ions ed Type? Yes No
Profile Descript Depth (Inches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle Cold		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
WA Id	ГИВ	2592/1	7541234	<del>5 -</del>	2.574/1	Sonty / Jam
7-10-10-10-10-10-10-10-10-10-10-10-10-10-			<u> </u>		,	
*						
Hydro Soil Indi						
Hist Sulf Aqu Rec		Regime ditions -Chroma Colors	nd lo		Organic Streaking in Listed on Local Hyd Listed on National House Other (Explain in Ro	Iric Soils List Hydric Soils List
```	ETEDMINA	TION		ē	,	
Hydrophytic V Wetlands Hyd Hydric Soils F	egetation P	Present?	yes No Yes No Yes No	Is this	s Sample Station Poir	nt Within a Wetland? Yes No
Remarks					·	
	•					

SOILS

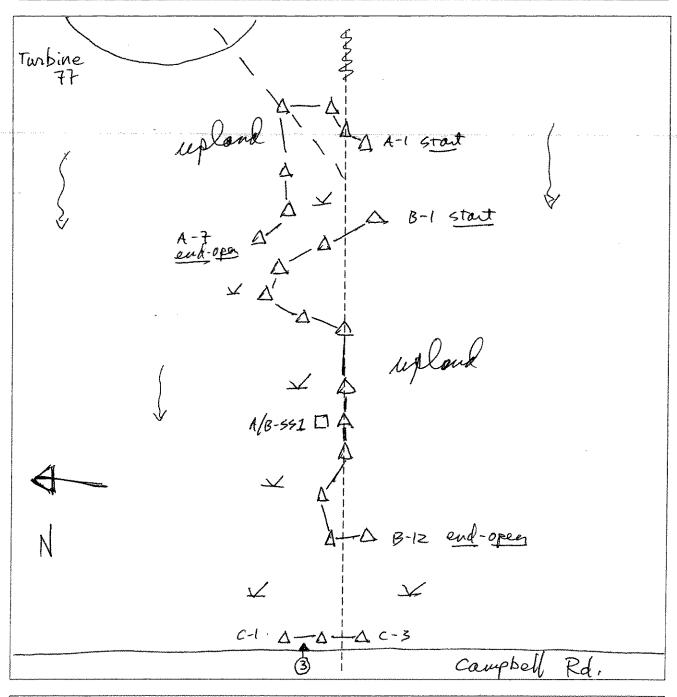
				,		<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>
Project Site: Molle River Applicant/Owner: Morbe Eine Investigator: 30		Date: 5/0 County: C State: 1	("uke	<b>-</b> 4		
· · · · · · · · · · · · · · · · · · ·	6.711.4			4/200		
Do Normal Circumstances exist or			Yes No Hay	Community	ID: Wer	
Is the site significantly disturbed (A			Yes No field	Transect ID	);	
Is the area a potential Problem Are	ea?	`	Yes (No)	Plot ID:	719-A	-867
(If needed, explain on reverse.	)			110	111-11	7-
VEGETATION		•		·		
Plant Community Classification:						
	ree: O	Shrub:	: 🕜 Herb: 🗥	♥♥ Vine:	$\circ$	
Dominant Plant Species	Stratum	Indicator		ies	Stratum	Indicator
1. OK Grass	$\mathcal{H}$		9.			
	3	Force	10.			
2. Frageria virginiana	14	1 4-11	11.			
3. Trifolion vapers	#	FUCU				
4. Stein gatila	14	FACU-	12.			
5. Block Suste root	4	M	13.			
6.		<u> </u>	14.		ļ	
7.		1	15.			
8			16.			<u> </u>
Percent of dominant Species that	are OBL, F	ACW, or FA	C (excluding FAC-):	-		-
					Ø.	
Remarks:	11	$\cap$ $\mathcal{M}$				
- Main toined	Han E	760				
- Moin toised - veg. indical	029 1-	exist	t do deter	minet	, O-	
				,		
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon					31.5	
HYDROLOGY			T		2278	
Recorded Data (Describe in F	Remarks):		Wetland Hydrology Ir	ndicators:		
Stream, Lake, or Tide Ga			Primary Indicators			•
Aerial Photographs	3-		Inundated			•
Other			Saturated	•		,
No Recorded Data Available			Water Marks	3		
			Drift lines	•		
``		······································	Sediment De	eposits	•	
Field Observations:			Drainage Patterns In Wetlands			
			Secondary Indicate			
Depth of Surface Water (in.):	•					inches
			Water-Stain		u s <sup>i i</sup>	
Depth to Free Standing Water in	Pit (in.):		Local Soil su		,	\$
			FAC-Neutra	l Test	, -	* *
Depth to Saturated Soil (in.):				in in Remark	(s)	
y '*						
t e		s	7			
Remarks:			•	•		
		-				**
			\$	ē		
	•		,	-		

Date: 5/19/06
Community ID:
Plot ID: 472-119-4-553

SOILS							
Map Unit Nan (Series and P					Drainage Class:		
Taxonomy (S	ubGroup):				Field Observatior Confirm Mapped		
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Col		Mottles Abundance/Size/	Texture, Con Structure, etc	
				17.	Contrast		·····
D= 16	Ap	10412 37/2	7.5% HR	4H			
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His Su Aq Re	stosol stic Epipedor Ifidic Odor uic Moisture ducing Cond	Regime			Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	andy Soils Soils List Iric Soils List	Sandy Soils
WETLAND D	ETERMINA	TION					
Hydrophytic \ Wetlands Hydric Soils F	/egetation Pi	resent? Y ent? Y	es No es No es No	ls this	Sample Station Point W	/ithin a Wetland?	Yes No
Remarks							ž
		٠				·	

#### **SKETCH FORM**

Wetland ID/	Route #: AR	719 A/B	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	Date: 5/19/00	Time:	
Intials of De	elineators: $eta$	-RJ	in the second	Location:		
Roll #:	Frames:	photo 3	focin	9 E		



<b>○</b> ▼	Photo Location/Direction	<u>Legend</u>	Wetland
	Sample Station		Upland
****	Centerline		Stream
	Flag	***********	Intermittent Stream

### MOISVIEWS BYLL

### DATA FORM ROUTINE WETLAND DETERMINATION (1987 ACOE Wetlands Delineation Manual)

Project Site: Marble River, LLC Applicant/Owner: Marble River, LLC Investigator: V AP	Date: 5 4 07 County: Clinton State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area?  (If needed, explain on reverse.)	No Community ID: PEM Transect ID: Plot ID: AR 719 ABC SSI

### **VEGETATION**

2. Interportant Corpons(s)	Dominant Plant Species 1. China ar Undivae	Stratum	COS	Dominant Plant Species  9.	Stratum	Indicator
3.     11.       4.     12.       5.     13.       6.     14.       7.     15.		and the second	EALL			
4.     12.       5.     13.       6.     14.       7.     15.		- 2				
6. 7. 15.	4.					
7.	5.			13.		
	6.			14.		
8	7.			15.	165	
	8			16.		
Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-):	Percent of dominant Species that a	are OBL, FA	CW, or FA	C (excluding FAC-):		· · · · · · · · · · · · · · · · · · ·

### **HYDROLOGY**

— Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge Aerial Photographs Other  No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):   Depth to Free Standing Water in Pit (in.):   Depth to Saturated Soil (in.):   Depth to Saturated Soil (in.):   Depth to Saturated Soil (in.):   Depth to Saturated Soil (in.):   Depth to Saturated Soil (in.):   Depth to Saturated Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard Soil (in.):   Depth standard	Wetland Hydrology Indicators: Primary Indicators: IN SPUTS  Inundated  X Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test  Other (Explain in Remarks)
Remarks:	

Date: 5/4/07 Community ID: PEM Plot ID: AR 7/9 ABC SS I

Horizon (Munsell Moist) (Munsell Moist)   Adultance Prize   Structure, etc.	SOILS  Map Unit Nan Series and P  Taxonomy (S	ne Phase): SubGroup):			Drainage Class: Field Observation Confirm Mapped	ns Type? Yes No
Hydro Soil Indicators  Histosol Histo Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gileyed or Low-Chroma Colors  Remarks: Refuse Q U"  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydrophytic Vegetation Present? Hydrophytic Soils Present? Hydrosoils Present? Hydrosoil Indicators  Concretions High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Hydrosoils Present? Hydrosoils Present? Hydrosoils Present? Hydrosoils Present? Hydrosoils Present? Hydrosoils Present?  No Is this Sample Station Point Within a Wetland? Yes No	Profile Descri Depth (Inches)	partition is a second of			) Abundance/Size/	Structure, etc.
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present? No Is this Sample Station Point Within a Wetland? Yes No	<u>0-24</u>	10		הוג בום פוב אוארו		
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Remarks: Remarks: Regime Q U"  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Wetlands Hydrology Present? Wetlands Present?  High Organic Content, Surface Layer in Sandy Sol Gorganic Streaking in Sandy Sol Sandy Sol Suist Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present?  Wetlands Hydrology Present?  No Is this Sample Station Point Within a Wetland?  Yes No	A-7					
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  High Organic Content, Surface Layer in Sandy Solis Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Wetlands Hydrology Present? No Hydric Soils Present?  Concretions High Organic Content, Surface Layer in Sandy Solis Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present?  Wetlands Hydrology Present?  Wetlands Hydrology Present?  Wetlands Present?  No Is this Sample Station Point Within a Wetland?  Yes No						
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Remarks: Remarks: Regime Q U"  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Wetlands Hydrology Present? Wetlands Present?  High Organic Content, Surface Layer in Sandy Solis Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? No Hydric Soils Present?  No Is this Sample Station Point Within a Wetland?  Yes No						
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?  No No Is this Sample Station Point Within a Wetland?  Yes No Is this Sample Station Point Within a Wetland?		γ ν <del>-</del> γ			•	
Wetlands Hydrology Present? Hydric Soils Present?  No Is this Sample Station Point Within a Wetland? Yes No	WETLAND	DETERMIN/	ATION			
Remarks	Wetlands H	lydrology Pres	resent? <	Yes No	nis Sample Station Point V	Within a Wetland? Yes N
	Remarks			, manifesti in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco		
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Project Site: Marble River	<u>.</u>	. a. No.⊥.,‱	) · · · · · · · · · · · · · · · · · · ·	Date: 5 4	107	
Applicant/Owner: Marble River, LL	C-,*	\$ 44.54		County: Cli	nton	
Investigator:		***	<u> </u>	State: NY		·
Do Normal Circumstances exist on			Yes No	Community	ID: PRM	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon
Is the site significantly disturbed (A			Yes (No	Transect ID		
Is the area a potential Problem Are			Yes No	Plot ID: AP	719 AB	( 882 )
(If needed, explain on reverse.)						0 0.00
VEGETATION		-		E	XT".	'
Plant Community Classification: 91	765				-	
	ee: O	Shrub	Or Herb: IDC	Vine:	0	S 1,
Dominant Plant Species	Stratum		Dominant Plant Spec	AS VIIIO.	Stratum	Indicator
1. Trifolium REDENS	H	FACI	9.		GUALUINS	Indicator
2. Taraxicum Allicinals	М	WPI.	10.			
3. TMFOlium hulbridem	1-1	PACU	11.			- : :
4.			12.		ν	
5.			13.		·	
6.			14.			
7.			15.			
8			16.		* .	
Percent of dominant Species that a	are OBL, F	ACW, or FA	C (excluding FAC-): △	507'		
Remarks:						
			:			
HYDROLOGY		ė	•			
Recorded Data (Describe in R			Wetland Hydrology In		AZ	
Stream, Lake, or Tide Ga	uge		Primary Indicators	:	-	
Aerial Photographs			Inundated		•	
			Saturated			
THO Recorded Data Available			Water Marks	<b>i</b>		
			Sediment De	anneite		
Field Observations: NA				tterns in Wet	lande	
Donth of Curtons Water (in )			Secondary Indicato			
Depth of Surface Water (in.):				ot Channels i		nches
Depth to Free Standing Water in	Pit /in \		Water-Staine	ed Leaves		
bopti. to 1,000 ottaining 11 atol 11	Local Soil su					
Depth to Saturated Soil (in.):			FAC-Neutral			
			Uther (Expla	in in Remarks	3)	
	<del></del>	······································	<u> </u>	**************************************	· · · · · · · · · · · · · · · · · · ·	
Remarks:				*		•
			•			
		•				

Community ID: MPL

Plot ID:

ARTIG ABC

#### SOILS Drainage Class: Map Unit Name (Series and Phase): Field Observations Confirm Mapped Type? Yes No Taxonomy (SubGroup): Profile Description: Mottles Texture, Concretions, Mottle Colors Matrix Color Depth Structure, etc. Abundance/Size/ (Munsell Moist) (Munsell Moist) Horizon (Inches) Contrast andu laam Hydro Soil Indicators Concretions Histosol High Organic Content, Surface Layer in Sandy Soils Histic Epipedon Organic Streaking in Sandy Soils Sulfidic Odor Listed on Local Hydric Soils List Aquic Moisture Regime Listed on National Hydric Soils List Reducing Conditions Gleyed or Low-Chroma Colors Other (Explain in Remarks) Remarks: for Horizon comprised of said w course fragments

**WETLAND DETERMINATION** Hydrophytic Vegetation Present? Yes Wetlands Hydrology Present? Yes Is this Sample Station Point Within a Wetland? Yes No Yes Hydric Soils Present? Remarks

	KEICH FORM
Wetland ID/Route #: HK719 HBC EXT.	Date: 4 Man 17 Time:
Initials of Delineators:	Location:
Roll #: Frames:	1 AR719 ABC
L phóto da	icing past
	)
	ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD  ROAD
Photo Location/Direction Sample Station Centerline Flag	egend  Wetland  Upland  Stream  Intermittent Stream

Project Site: Marble Ricer Applicant/Owner: Marble Z Investigator: BO	wind			Date: 57 County: C State:						
Do Normal Circumstances exist of ls the site significantly disturbed (A ls the area a potential Problem Area)	Atypical Situ ea?	ation)?	Yes No Yes No Yes No	( )	Community Transect ID Plot ID:	) <u>.</u>	flood.			
(If needed, explain on reverse.	.)				AR 73	10 / t	55.1			
VEGETATION										
Plant Community Classification:				344						
	ree: ⊃⊘	Shrub	Contract to the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	Herb: 8		O				
Dominant Plant Species	Stratum	Indicator		Plant Specie	<b>S</b>	Stratum	Indicator			
2. Salix SP	56	FACU Ac III	9. 10.		· ·					
3.5 pires latitolia	135	Assumbet FAC+	11.	-						
4. Prince senting	54	FACU	12.							
5. Viratum Ride	17	FACU	13.	· · · · · · · · · · · · · · · · · · ·						
6. Ovocles Sensibiles	TŬ	KALW	14.	· · · · · · · · · · · · · · · · · · ·	····		<u> </u>			
7.			15.							
8			16.							
Percent of dominant Species that	are OBL, F	ACW, or FA	C (excluding	g FAC-):	66 /0	· ·				
Remarks:										
	<i>t</i>									
HYDROLOGY					***************************************		·			
Recorded Data (Describe in F	Remarks):		Wetland H	lydrology Indi	cators:		To object			
Stream, Lake, or Tide Ga				y Indicators:	•					
Aerial Photographs	_		In	nundated						
Other		<u>.</u>		aturated			-			
No Recorded Data Available				/ater Marks		4				
			4	rift lines	* * **					
Field Observations:		-		ediment Depo						
a an increase di competito mengata mentertala mastria adempi. Competito de promo con como con migra co	en en en en en en en en en en en en en e	·		rainage Patte ary Indicators						
Depth of Surface Water (in.):				xidized Root						
Donth to Eroo Standing Wester in	Dia (im )			/ater-Stained	,,,.,.,.,.,,.,,,,,,,,,,,,,,,,,,,,,	· Oppor iz	,,,,,,,,			
Depth to Free Standing Water in	Pit (in.):			ocal Soil surv						
Depth to Saturated Soil (in.): 50	Notres			AC-Neutral T						
1	A 40	~ -	O	ther (Explain	in Remarks	s)				
			<u> </u>		,					
Remarks:					s		0			
					ø		N. 1			
				Ψ.		Ne .				
1		renge *		¥		Na S <sup>2</sup>	1			

Date: 5/20/06 Community ID: Wextend Plot ID: 172720-4-0

SOILS			· .			· · · · /	16 130-1	->>/ 
Map Unit Nam						Drainage Class	•	
(Series and P Taxonomy (S	-			÷.		Field Observati Confirm Mappe	ons ed Type? Yes No	
Profile Descri Depth (Inches)	ption: Horizon	Matrix Colo (Munsell Mo		ottle Co lunsell	olors Moist)	Mottles Abundance/Size/ Contrast	Texture, Con Structure, etc	
		100	4 70	54 3	3/4	704 × °C	Sandy / 40	w
<u> </u>	Bu	10 4R 3/ 2.554/91		5 4 3		>5-6		ud
		. How			ĝ:			
— His — Su — Ad — Re	stosol stic Epipedo Ilfidic Odor quic Moisture educing Con	Regime	ors	<u>.</u>		Concretions High Organic Conte Organic Streaking ir Listed on Local Hydi Listed on National H Other (Explain in Re	n Sandy Soils ric Soils List lydric Soils List	Sandy Soils
Remarks:							, many	¥.
	ų							
×7								*
WETLAND	DETERMINA	ATION						, 🥳
Hydrophytic Wetlands Hy Hydric Soils	Vegetation F drology Pre	Present?	Yes	No No No	Is this	Sample Station Point	: Within a Wetland?	Yes No

DEC wetland

Remarks

,			· · · · · · · · · · · · · · · · · · ·				
	Project Site: Madle Rive Applicant/Owner: Madde I	Date: 5/20/06 County: Clinkon State: XY					
					<del>,                                    </del>		
Į	Do Normal Circumstances exist or		~	Yes No	Community	ID: 1007/	and
	Is the site significantly disturbed (A		•	Yes No	Transect ID		
Į	Is the area a potential Problem Are		· , .	Yes (No	Plot ID:	75	1000
I	(If needed, explain on reverse.	)		and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	A - 6	120-A	-7 < <del>2</del>
	VEGETATION	1. s					
1	Plant Community Classification:				v swift		
1	Percent Canopy Cover: Ti	ree: 65	Shrub:			<u> </u>	
1	Dominant Plant Species	Stratum	Indicator	Dominant Plant Speci	es	Stratum	Indicator
1	1. Populus tremula	T	FACC	9.			
1	2. molus SP	7	T-19	.10.		, Y	
1	3. Prunus cerotine	84	FACU	11.			
4	4. griner latatolic	54	FACT	12.			
١	5. Fragdin virginiana	4	FACU	13.			
1	6.			14.			
ı	American			15.			
1	8			16.	. 1		
1	Percent of dominant Species that a	are OBL E	ACW or FAI		14	<u> </u>	I
ı		<u> </u>	1011, 01 171	o (oxolaumg 1710 ).	*		
1	Remarks:		•		1		
١							
ı			ŧ				
l			·	-			
	HYDROLOGY NOVE			•			
I				14.5 () 54.5 \ .			J.e.
1	Recorded Data (Describe in R			Wetland Hydrology Inc			
I	Stream, Lake, or Tide Ga	uge		Primary Indicators:			ł
	Aerial Photographs	•		Inundated			· .
1	Other		-	Saturated			
l	No Recorded Data Available	•		Water Marks	1,3		
ł				Drift lines		•	
I	Field Observations:			Sediment De			
ı	eren kan kan kan arawa sa sa sa sa sa sa sa sa sa sa sa sa sa	The Section		Drainage Pat			]
1	Depth of Surface Water (in.):	State State Control	gjar jarens es	Secondary Indicato			inchas
				Oxidized Roo		i Oppet 12	11101103
I	Depth to Free Standing Water in	Pit (in.):	-	Water-Staine Local Soil sur			
	· · · · · · · · · · · · · · · · · · ·		FAC-Neutral				
I	Depth to Saturated Soil (in.):			Other (Explai		•)	
	<u>.</u>			Onler (Exhigi	ii iii neillaikt	77	
ł				<u> </u>	····		
	Remarks:						
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ı					rg.		1
ı						i.i.	1
	₩ <sub>j</sub>			, , , , , , , <del>, , , , , , , , , , , , </del>	1		1
£							1

Date: 5/2406
Community ID: U Pland
Plot ID:

AR 720 4-552

SOILS				711	
Map Unit Name (Series and Ph				Drainage Class:	· .
(Senes and the	asc).			Field Observation	
Taxonomy (Sul	oGroup):			Confirm Mapped	Type? Yes No
Profile Descrip	ion:				
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-10	AD	10423/5	none		
10-12+	Be	1048 4/4	hone		
		, v v			
Hydro Soil Indi	cators				
Tryuro con mai	outo.c		1		
	osol			_ Concretions	Surface Layer in Sandy Soils
	ic Epipedor	1	Nation .	_ High Organic Content, _ Organic Streaking in S	, Surface Layer in Sandy Soils
	idic Odor	Dogimo		_ Listed on Local Hydric	Soils List
	ic Moisture lucing Cond			Listed on National Hyd	dric Soils List
Gle	ved or Low-	Chroma Colors		Other (Explain in Rem	arks)
Remarks:		-			
	1 1	. 4			
· ex	ween 1	, Glony		•	
·	1	/			
		<u>, .</u> 2			
1415 PM - A A 150 PM		TION	×		
WETLAND DI	LIEMMINA	HON			
Hydrophytic V	egetation P		es No		
Wetlands Hyd			es (No)	Sample Station Point V	Vithin a Wetland? Yes No
Hydric Soils P	resent?		es No Is this	Sample Station Four V	Vidini a VVolidardi.
Remarks					
riomana			, all	1	,
		DEC	Wetlan	M	, ·
			<b>*</b>	- <del></del>	
			$x\in \mathcal{F}$		•

#### SKETCH FORM

Wetland ID/	Route #: AR	7204		Date: 5/20/06 Time:				
Intials of De	elineators:	Q-IZT		Location:				
Roll #:	Frames:		40	992 7 5				
			,	access rd.				
			(					
				A-15, 2				
			\	551 0 AR721-ST1				
				(drainage ditch)				
			(					
			Annover					
	<u>.</u>		,					
			,	a upland				
			$\checkmark$					
			:	4				
			Ą					
	•		<i>&gt;</i> ~	N —				
*		4-1	$\Delta - \Delta$	· } !				
·	Patrode		× ·					
	- Joethouse	~~~						
	. ○ <sup>▼</sup> Pho	to Location/Direc	Leg ction	end Wetland				
	San	nple Station		Upland				
	Cen	terline		Stream Intermittent Stream				

Project Site: Marshe River Applicant/Owner: Marshe R.		-		11 E. 12 DV	Date: 5/7-6 County: Cli	1/06	·
Investigator: (RCo					State:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Do Normal Circumstances exist or Is the site significantly disturbed (A	\typical Situ	ation)?	Yes Yes	No No	Community Transect ID	ID: WEF	fauk
Is the area a potential Problem Are	ea?	· ·	Yes	(No)	Plot ID:	24-A-S	<1
(If needed, explain on reverse.	)				1000		
VEGETATION							
Plant Community Classification:	ree: 60	Shrub	. 3	> Herb: フ°	√ Vine:	.0	٠.
Percent Canopy Cover: T  Dominant Plant Species	Stratum	Indicator		inant Plant Spec		Stratum	Indicator
1. Backi Isrum	7	FAC	9.			1	
2. Jehla populifolia	+	FAC	10.				
3. Abies belgini	SH	FAC	11.				
4. 50 (idago 5p. edly	14		12.				
5. Empaliens copensis	14	FACU	13.				
6. June 4 offices	14	FACU	14.				
7. Vibernum Coccides	1	1,0,0 2,2	15.				
8		-	16.				
Percent of dominant Species that	are OBL, F.	ACW, or FA	C (ex	cluding FAC-): 🦪	515		
	,				7		-
Remarks:	*				-	•	-
	*						•
	*				•		
							-
HYDROLOGY						······································	
Recorded Data (Describe in F	Remarks):			land Hydrology Ir			
Stream, Lake, or Tide Ga	auge		F	rimary Indicators	<b>5</b> :		÷
Aerial Photographs				Inundated			
Other				Saturated	•		
No Recorded Data Available				Water Marks Drift lines	S	•	44
			-	Sediment De	anneite		\$1.
Field Observations:		*	1		eposits atterns in Wet	lands	* 1
	16		8	econdary Indicate			
Depth of Surface Water (in.):	<b>)</b>	. *		Oxidized Ro	ot Channels i	n Upper 12	inches
				K Water-Stain	ed Leaves		
Depth to Free Standing Water in	ı Pit (in.):			Local Soil su			4
D 11 ( O 1 11 1 O 2 7 ( o 2 )		•		FAC-Neutra			er en
Depth to Saturated Soil (in.):	•			Other (Expla	ain in Remark	s)	
Remarks:			<u></u>				
riomano.						4	
	•						
					-		

Date: 5/20/06 Community ID: Wellend Plot ID:

SOILS				AR -	724-1-551
Map Unit Nar				Drainage Class:	
(Series and F	hase):	•	,	Field Observation	,
Taxonomy (S	ubGroup):			Confirm Mapped	
Profile Descri	iption:	······································	5		
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-10	A	1042 3/1	1,5423/4+		Houry loans
10-184	84	DN-4 5/2	7,5 40 3/4		
		`		*	
		1			
Hydro Soil Inc			1	······································	
Remarks:	educing Cond eyed or Low-	ditions Chroma Colors		Listed on National Hyd Other (Explain in Rema	
WETLAND	ETERMINA'	TION			
Hydrophytic \ Wetlands Hyd Hydric Soils F	drology Pres		es No es No es No Is this S	Sample Station Point W	ithin a Wetland? Yes No
Remarks	PE	ic wetla	sud		
. <del>*</del> .				•	*

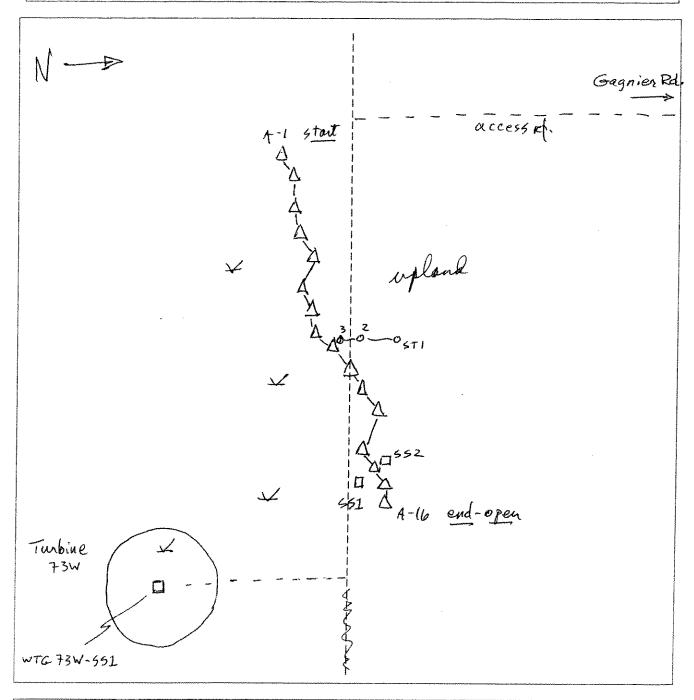
Project Site: Marble River Applicant/Owner: Marble R	e wir	Date: 5/21/06 County: Glinyon				<b>₹</b>	
Investigator: ///				State: 1			
Do Normal Circumstances exist on			Yes	No.	Community		and
Is the site significantly disturbed (A		-	Yes	<b>(</b> 10)	Transect ID	):	
Is the area a potential Problem Are			Yes	<b>N</b> o)	Plot ID:	1-4-5	د م
(If needed, explain on reverse.)					1/1/- 10	(//)	
VEGETATION							`
Plant Community Classification:	7,-		100			$\sim$	
	ee: 7C					$\sim$	21.1
Dominant Plant Species	Stratum	Indicator		nant Plant Spe	cies	Stratum	Indicator
1. Populas fremelo	T	FIACU	9.	-			
2. Betala populitolia	7	FAC	10.		<u> </u>		*
3. Abies bolgana	5h	FAC	11.				
4. Robus ideacs	56	FAC-	12.				·
5.			13.				
6.			14.				
7.			15.				
8			16.	······································	ſ		
Percent of dominant Species that a	re OBL, FA	CW, or FA	C (excl	udina FAC-): <	2.1	<u> </u>	
		······································				***************************************	
Remarks:		•			•	* *	
					-		
,							
						r Wagurij	
HYDROLOGY							ģ.
			<u> </u>			AND THE	
Recorded Data (Describe in Re				ınd Hydrology I			ē.
Stream, Lake, or Tide Gau	ıge		Pr	imary Indicator	S:		
Aerial Photographs				Inundated			
Other				Saturated	,		\$1
No Recorded Data Available				Water Mark	S		
V				Drift lines	•		
Field Observations:			_	Sediment D			
riold Obdot validitis:	•				atterns In Wetl		f
Depth of Surface Water (in.):		Auto constant	Sec	condary Indicat			(www.inga.inga.ing
			_		oot Channels in	1 Upper 12	inches
Depth to Free Standing Water in F		Water-Stain					
		Local Soil s			J## 50 -		
Depth to Saturated Soil (in.):			_	FAC-Neutra		, A.	
				Other (Expl	ain in Remarks	6)	*
	- 						
Remarks:				,			
1 Court			* *.		Å,		
				€			a Orași

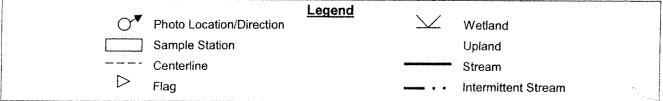
Date: 5/31/06
Community ID: Expland
Plot ID:
ALZ 724-4-55 d

SOILS								
Map Unit Name (Series and Phase):				Drainage Class:				
				Field Observations				
Taxonomy (Su			Confirm Mapped Type? Yes No					
Profile Descrip	tion:						Tardona Constituto	
Depth		Matrix Color		Mottle Colors		Mottles	Texture, Concretions, Structure, etc.	
(Inches)	Horizon	(Munsell Moist)	(M	unsell Mo	oist)	Abundance/Size/ Contrast	Structure, etc.	
10-3	A	108 12 2/1	1	love				
Dept 7	Bul	10 4R 3/4		one				
3-15+	13.	1042 4/4	1 r	'aul				
~			+					
	<u> </u>		+					
11.1								
Hydro Soil Ind	icators							
His	tosol					Concretions		
	tic Epipedon	1			***************************************	High Organic Content	Surface Layer in Sandy Soils	
Sul	fidic Odor					Organic Streaking in	Sandy Soils	
Aqu	uic Moisture	Regime				Listed on Local Hydric	Soils List	
Red	ducing Cond	litions				Listed on National Hy Other (Explain in Ren	arke)	
Gle	yed or Low-	Chroma Colors				Other (Exhigin in Den	iaino)	
Remarks:							-	
•				•				
						-		
	•	•						
WETLAND D	ETEDMINA'	TION						
					<del></del>			
Hydrophytic V	egetation P	resent?	Yes	No			1	
Wetlands Hyd			Yes Yes	No I	n thic	Sample Station Point	Within a Wetland? Yes No	
Hydric Soils P	resent?		162	140 1	s uns	Sample Station 1 Sint		
							3	
Remarks							*	
							• en	
						•	· ·	
						•	•	
I								

#### **SKETCH FORM**

	Date: 5/21/06 Time:
Intials of Delineators: BR-RJ	Location:
Roll #: Frames:	

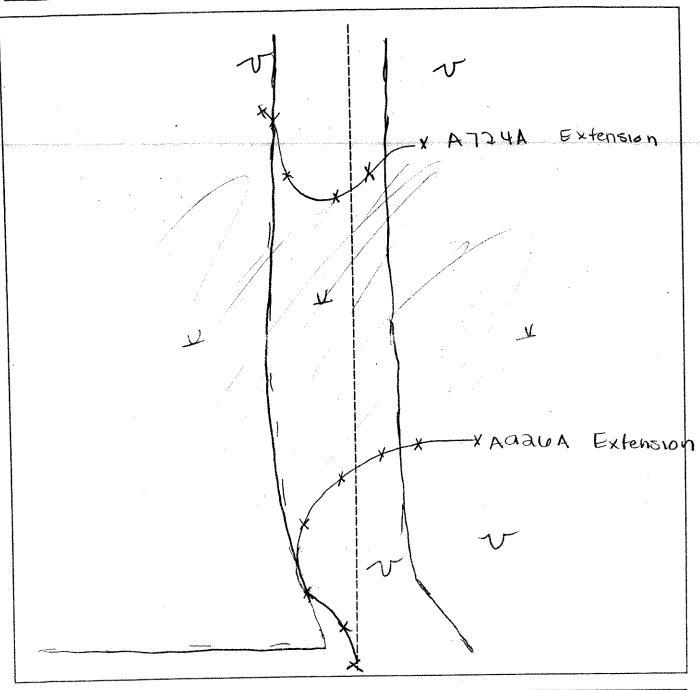




Line extension

SKETCH FORM

Wetland ID/Route #: ARGAWA and ARTAY-A	Date: Time:
Intiats of Delineators:	Location:
Roll #: Frames:	



	Le	egend ,		
0	Photo Location/Direction		Wetland	$\Lambda$
	Sample Station	V	Upland	
	Centerline		Stream	N
$\triangleright$	Flag	***	Intermittent Stream	

	<u> </u>			19				
	Project Site: Malle River Will Applicant/Owner: Malle River Investigator: AD	r uc				Date: 5/2 County: Co State: 2	106 intem	
	Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situa a?	ation)?	Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No				
	VEGETATION							
Plant Community Classification: Galace								
I		ee: 75	Shrub:	75	Herb: プで	Vine:		
ı	Dominant Plant Species	Stratum	Indicator	Dom	nant Plant Speci	es	Stratum	Indicator
X	1. Belde populidalie	Sap	FAC	9.				
V	2. Abies balsama	Sh	AC	10.				
1	3. Sphazuvu	İt	OBL	11.				
1	4. M. conodense	¥	FAC-	12.				
4	5. Cover sp (early)	14	assem uet	13.	, . f			
Ł	6. Spire a latitolita	54	FACT	14.		•		
*	7.			15.				
1	8			16.	·		:	<u> </u>
	Percent of dominant Species that a	are OBL, F	ACW, or FA	C (exc	luding FAC-):	83%	<u> </u>	
	Remarks:							1
		:						÷
	HYDROLOGY		842					i. -tr
	Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Indicators:  Primary Indicators:  Inundated Supplies of a new Water Marks  Drift lines				
.:*	Field Observations:			11 - 1 <u>-</u> -		tterns In Wet		st Literatura
	Depth of Surface Water (in.):	3-6			econdary Indicato ——Oxidized Ro	ot Channels i		inches
	Depth to Free Standing Water in		∕_Water-Stain Local Soil su			1 1		
	Depth to Saturated Soil (in.):		FAC-Neutra Other (Expla		s)	· ×		
Remarks:  - recent roin may have contributed to incurdation but of hydrology with the elso met								

Date: 5/24/06 Community ID: we Hand Plot ID: AIZ 735 A/13-551

Map Unit Na (Series and I				Drainage Class:				
Taxonomy (S	SubGroup):	3			Observations rm Mapped Ty	pe? Yes No	•	
Profile Desci Depth (Inches)	ription: Horizon	Matrix Color (Munsell Moist)	Mottle Cold (Munsell M		e/Size/	Texture, Co Structure, et		
<b>0</b> -6	A	10402/1	7.54R 31			Sandy/o	an	
6-12+	By	10 4/2 5/2	10452 4/	475	%	loans 5	and	
				:			<	
-								
*						<b> </b>		
Si Ai	istic Epipedor ulfidic Odor quic Moisture educing Cond leyed or Low	Regime		Organic Str Listed on L Listed on N	nic Content, Sureaking in San Jocal Hydric Scal Jational Hydric Jain in Remark	dy Soils oils List Soils List		
·			7. 3. 3. 7. 3. 3. 7. 4. 39		***		**************************************	
WETLAND I	DETERMINA	TION	A section	· · · · · · · · · · · · · · · · · · ·				
	Vegetation P drology Pres Present?	ent? 💮 🦞	es No es No es No	s this Sample Stat	tion Point With	in a Wetland?	Yes No.	
Remarks	* :	**************************************				:		

SOILS

	Project Site: Marble Ricer Applicant/Owner: Morbe Ricer		Date: 5/3 County: County: nte	· · · · · · · · · · · · · · · · · · ·				
	Do Normal Circumstances exist on Is the site significantly disturbed (A' Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situa a?	ation)? \	(es (es (es	No (No	Community Transect ID Plot ID: A(≥ 7)	ID: UP/4 :	·
•			*				`	
ı	VEGETATION Plant Community Classification: 5							
	Percent Canopy Cover:	ree: 70	Shrub:	65	Herb: み(	ク Vine:	0	
	Dominant Plant Species	Stratum	Indicator		nant Plant Speci	es	Stratum	Indicator
$\langle$	1. Bedela populi lalia	Sodiny	FAC	9.		-		
ð	2. Abies bolsomo	gurlo	FAC	10.				
,	3. Prince scroting	Saplitus	FACU	11.		•	<u></u>	
	4. M. Coundensie	H	FAC	12.				
	5. Maccinim ougenitalium	14	FACU-	13.				
	6.			14.			22.	
	7.			15.				
	8 4 4			16.				
	Percent of dominant Species that	are OBL, F/	ACW, or FA	C (exc	luding FAC-):	40%	***************************************	
	HYDROLOGY Vove			`			A	
	Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	łemarks): iuge		Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines				
	Field Observations:			0	Sediment De Drainage Pa Drainage Pa	tterns In Wel	tlands	San Araba San San San San San San San San San Sa
	Depth of Surface Water (in.):			5	ocondary indicate  Oxidized Row  Water-Staine	ot Channels	in Upper 12	? inches
	Depth to Free Standing Water in	Pit (in.):			Local Soil su	ırvey Data		
	Depth to Saturated Soil (in.):			FAC-Neutral Test Other (Explain in Remarks)				
	Remarks:							

Date: 5/23/06
Community ID:
Plot ID:
AR 715 A/B -553

SOILS					AIC 13	15 A/B ->	-> 2			
Map Unit Nam (Series and Ph					Drainage Class:					
Taxonomy (Su	ıbGroup):		;		Field Observatio Confirm Mapped		lo			
Profile Descrip	otion:									
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsel		Mottles Abundance/Size/ Contrast	Texture, C Structure,	concretions, etc.			
0-3	A	1/5 5/101	None							
3-4	Ę	LOYR 6/1	none							
4- G	13 5	7.5412 3/3	we	<del></del>						
9 = 12	Bru	12.5 912 4/6	Nove	_						
				······································						
				· · · · · · · · · · · · · · · · · · ·						
Hist Hist Sulf Aqu Red	Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  Remarks:									
WETI AND DE	TEDARINA	TION								
WETLAND DE							1			
Hydrophytic Ve					4					
Wetlands Hydr Hydric Soils Pr		ent? Ye	es No	Is this S	Sample Station Point W	/ithin a Wetland	? Yes 😡			
Remarks			ATTENDED TO THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PA							
	. , ,		+ Made							

TIME EXTENSION

		1 & CA	
Project Site: Marble River	₩{	Date: 514	
Applicant/Owner: Marble River, LLC Investigator: JV AP		County: Clin State: NY	ton
	Yes No	Community I	D: 0701
Is the site significantly disturbed (Atypical Situation)?	Yes (Mg)	Transect ID:	
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes (No	Plot ID: AR	725-A/B-SSI
(If fleeded, expidit off feverse.)			
VEGETATION		EXT	<b>37</b> (9)
	MIX		
	フロー Herb: 少く Dominant Plant Spec		
1. Detula Dodulfolia T FAC	9.	les	Stratum Indicator
2. Abject balsamae T FAC	10.		
3. 8. pag. S FAC	11.		
4. A. hals S PAC	12.		
5. Sphaanum moss X5/ 4 OBL	13.		•
6. Skush So v 1 H I FACW	14.		
7. Erythronium americanum H FAC	15.		
8	16.		
Percent of dominant Species that are OBL, FACW, or FAR Remarks: Cannot indicate to time of	C (excluding FAC-): \	100,1,	
HYDROLOGY	·		
Recorded Data (Describe in Remarks):	Madandladal		
Stream, Lake, or Tide Gauge	Wetland Hydrology li Primary Indicators	ndicators:	•
Aerial Photographs	Inundated	n spots	
Other	X Saturated	, -1	
No Recorded Data Available	Water Mark	S	
	Drift lines		
Field Observations:	Sediment D		
111		atterns in Wetla	
Depth of Surface Water (in.): 1"+ In spots	Secondary Indicate Oxidized Ro	ora (∠ or more i	required): Upper 12 inches
Don'th to Even Standing Mater in Dia (in ). All	太Water-Stain	ed Leaves	Opper 12 inches
Depth to Free Standing Water in Pit (in.):	Local Soil si		. J
Depth to Saturated Soil (in.):	FAC-Neutra		
	Other (Expla	ain in Remarks)	
Remarks:	<u> </u>		
ricinano.			
8 1	•		
		2	
			il de la companya de la companya de la companya de la companya de la companya de la companya de la companya de

Date: 5/3/07
Community ID: PF0/
Plot ID: AR785 A B-SSI

Taxonomy (Su	e nase); ıbGroup):			Drainage Class:  Field Observations Confirm Mapped Type? Yes No						
Profile Description: Depth (Inches) Horizon		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Mois	Mottles t) Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.					
0-3	0	IOVR 211			Meanics					
3/10	LA_	IDYR AL			Stay Clay					
10-19	1 B	1018 21,5	11048 416	Few Med aist	Sittle Clay wither Sa					
Re	uic Moisture ducing Con eyed or Low	ditions -Chroma Colors		Listed on Local Hydrid Listed on National Hyd Other (Explain in Rem	dric Soils List					
					•					
			www.compresser.							
WETLAND D	ETERMINA	ATION								
WETLAND E Hydrophytic V Wetlands Hy Hydric Soils	Vegetation F	Present? (	Yes No No Yes No Is th	nis Sample Station Point V	Vithin a Wetland? (Yes) No					
Hydrophytic ' Wetlands Hy	Vegetation F drology Pres Present?	Present? (	No Is the	nis Sample Station Point V	Vithin a Wetland? (Fes) No					

							· · · · · · · · · · · · · · · · · · ·				
Project Site: Marble River Applicant/Owner: Marble River, LI Investigator:	C				Date: 5\U County: Clir State: NY	hton					
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.	Atypical Situ: ea?	ation)? `	Yes Yes Yes	No No	Community Transect ID: Plot ID: AP		B-225				
VEGETATION		v			EXT	2007					
Plant Community Classification:						* # /					
	ree:	Shrub		Herb:	Vine:	The same same association					
Dominant Plant Species	Stratum			<u>inant Plant Spe</u>	CIOS	Stratum	Indicator				
1. Betula populifolia		FAC	9.			· · · · · · · · · · · · · · · · · · ·					
2 Abics balsamae	<b>1</b>	FAC	10.								
3. Kubus Sp.	\$2.5	FACIL	11.								
4. Enythronium americanus	Y 11	FAC	12.								
5. Astar 8p.	1 2		13.								
7.			15.				<u> </u>				
8	1 .		16.			<u> </u>					
Percent of dominant Species that	are OBL E	ACW or EA		sluding EAC-V: X	257.1	<u> </u>					
HYDROLOGY	·										
Recorded Data (Describe in I Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available			Wet F	land Hydrology Primary Indicator Inundated Saturated Water Mari	rs:	A	***************************************				
Field Observations: NA  Depth of Surface Water (in.):			s	Sediment [ Drainage F econdary Indica	atterns in Wet						
Depth to Free Standing Water in	ı Pit (in.):	i .		Oxidized R Water-Stai	oot Channels i ned Leaves		inches				
Depth to Saturated Soil (in.):						Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)					
Remarks:	enterentente de la Carrega en espera de la Carrega en espera de la Carrega en esta en esta en esta en esta en e										
				74/6°							

Date: 5/4/07 Community ID: UPL Plot ID: AK 725 A/B - 552

Map Unit Nan (Series and P Taxonomy (S	hase):			Drainage Class: Field Observation Confirm Mapped	
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
(N-24)	TO	TIOVA 211	T /	John Government of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of th	Imagnics
4-10	A	10 VR 314			Sitt loam w/ Sand
			Ţ <u></u>		
		<u> </u>		<u> </u>	
Remarks:	I" above Ujusal	e 10"	n is litter	i	
WETI AND (	DETERMINA	TION			
Hydrophytic \	Vegetation P	Present? Y	(es No (es No Is this	s Sample Station Point V	
Remarks			<u></u>		

### SKETCH FORM

	OILE: (	NI OUM			
Wetland ID/Route #:	REXT	Date:	カラ	Time:	·
Intials of Delineators:		Location:	5 J A1		
N-AP		<u> </u>	725A	<u>15</u>	`
Roll #: Fram	es: Alanda Tan Al	Λ1 \		ral to	
	photo 2 by AI	or aci		who In	
. f. t	ro more			EN	<del>OM</del>
		Test.		A THE SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND TO SOUND	Bion Boxens of Facet 150 **
P2-0*	Photo Location/Direction Sample Station	egend		etland land	23
<u> </u>	Centerline		~	eam	\$
$\triangleright$	Flag			ermittent Stream	
-	~3				. 1

	Project Site: Marke Rive Washington Converting a Converting at the Site significantly disturbed (Alls the area a potential Problem Are	Date: 5/33/06 County: Cli atom State: N 9 Community ID: Welland Transect ID: Plot ID:						
L	(If needed, explain on reverse.)			~	AR 75	5-C-9	55/	
	VEGETATION							
-	Plant Community Classification:							
		ee: ∂-5	Shrub:		**************************************		10.400.000.000.000	
	Dominant Plant Species	Stratum		Dominant Plant Spec	les	Stratum	Indicator /	
7	1. Ker Vilsmil	7	FAC	9		<u> </u>	<u> </u>	
4	2. Betuly popul: folia	54	FAC	10.				
4	3.5pipe a latitolia	56	FACT	11.			<u> </u>	
¥ [	4.50 ne a yomen 4050	<u> ډ</u> پ	FUCU	12.				
ΧĹ	5. Juney ethises	tt		13.				
4	6. Covey gp. (early)	14	assmuet				<u> </u>	
H	7. Sphaghim	[4		15.				
4	8 Ivis sp. (early	l H	036	16.		<u> </u>	<u> </u>	
Ĺ	Percent of dominant Species that	are OBL, F	ACW, or FA	C (excluding FAC-):	100%			
	Remarks:							
r	HYDROLOGY			<b>T</b>				
	Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines				
	Field Observations:			Sediment D	eposits atterns In We	tlands		
	Depth of Surface Water (in.):	311		Secondary Indicat Oxidized Ro	ors (2 or more	e required):	? inches	
	Depth to Free Standing Water in	Pit (in.):		Water-Stain Local Soil s	urvey Data		<b>3</b> .	
	Depth to Saturated Soil (in.):			FAC-Neutral Test Other (Explain in Remarks)				
	Remarks: Waker may 6	ne his	h due "	to recent he leaves also	eary vi	ein 6	. 7	
İ	- edge of F	one / C	eery *	TOO TO JOURNEY	-			

Date: 122/06
Community ID: wex/out
Plot ID:

SOILS				***************************************	- /	AR Bas	T-C-55/
Map Unit Name (Series and Ph						inage Class:	
Taxonomy (Su	ıbGroup):					d Observations ifirm Mapped Ty	
Profile Descrip	otion:	***************************************		***************************************			
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsell		Mottles Abundan Contrast		Texture, Concretions, Structure, etc.
0-b	I Qe_						Rat
6-9	14	TO FLE STI		112	>90		Sandy loon
9-18+	By	8.54 5/1	104167	16 - 7-0	4124/2	75%	Servey lasty
	<b></b>		<u> </u>		<u> </u>		
	<del> </del>		+		<del>                                     </del>	***************************************	
	+		+				
Hist Sulf Aqu Red	tosol tic Epipedon fidic Odor uic Moisture ducing Cond	Regime			Organic S Listed on I Listed on I		oils List Soils List
WETLAND DE				T		NA	
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	rology Prese		es No es No es No	Is this S	Sample Sta	ation Point With	nin a Wetland? Yes No
Remarks					Service Services	And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	
		•					
				N.			

1	Project Site: Marble Kiler Applicant/Owner: Marble River	Mind				Date: 1/24/06 County: Cli whom			
۱	Investigator:	1000				State: -	レト		
Ì	Do Normal Circumstances exist on	the site?	(	Yes)	No	Community	ID: UPL	AND	
ı	Is the site significantly disturbed (At		ation)?	Yes	<b>@</b>	Transect ID	);		
1	Is the area a potential Problem Are	a?	•	Yes 10 Plot ID: 4725 - (-55)					
l	(If needed, explain on reverse.)					AR 16;	<u>' - ( - &gt; </u>	<u> </u>	
	tropy (TIOL		*						
ľ	Plant Community Classification								
Plant Community Classification: Percent Canopy Cover: Tree: 30 Shrub: 45 Herb: 25 Vine:									
ı	Dominant Plant Species	Stratum			nant Plant Speci		Stratum	Indicator	
Þ	1. Bedla populitdia	7	FAC.	9.	incinio Calor Capaco				
þ	2. Abics bolsemo	514	FAC	10.		·			
	3. Acer ribrum	5 <i>H</i>	PAL	11.	······································		Ī		
Ī	4. Rubus alleyheners 5	5 <i>H</i>	FACU-	12.					
١	5. Rus idoeus	71	FAC-	13.				N	
_	6. Softelayo sp. (corly)	<del>-   f</del>		- 14.			1, 21		
1	7. M. concleuse	H	FAC-	15.					
	8			16.					
İ	Percent of dominant Species that a	re OBL, F	ACW, or FA	C (excl	uding FAC-):	50%			
	Remarks:								
1									
	HYDROLOGY None								
ı		-							
	Recorded Data (Describe in R			Wetland Hydrology Indicators:					
	Stream, Lake, or Tide Gai	uge		Pr	imary Indicators	:			
	Aerial Photographs Other			_	Inundated				
	No Recorded Data Available			-	Saturated Water Marks	,		18.00	
	No necorded Data Available			-	Water Marks Drift lines				
				1 -	Sediment De	posits			
	Field Observations:				Drainage Pa		lands	n, a wa Wilso	
	Depth of Surface Water (in.):	•		Se	condary Indicato				
	Depth of Surface Water (iii.).			-	Oxidized Roo		n Upper 12	inches	
	Depth to Free Standing Water in	Pit (in.):			Water-Staine				
		, ,		-	Local Soil su FAC-Neutral				
	Depth to Saturated Soil (in.):				Other (Expla		(2)		
				_			~,		
	Remarks: , , , , , , (, (, 1)	, rg		1 -		<i>t</i> .			
	Remarks: Not salerated project and	ever	r other	nea	by Icin	iu			
	project ans								
- 1									

Date: 5/28/06 Community ID: UPland Plot ID: AR 725-C-552

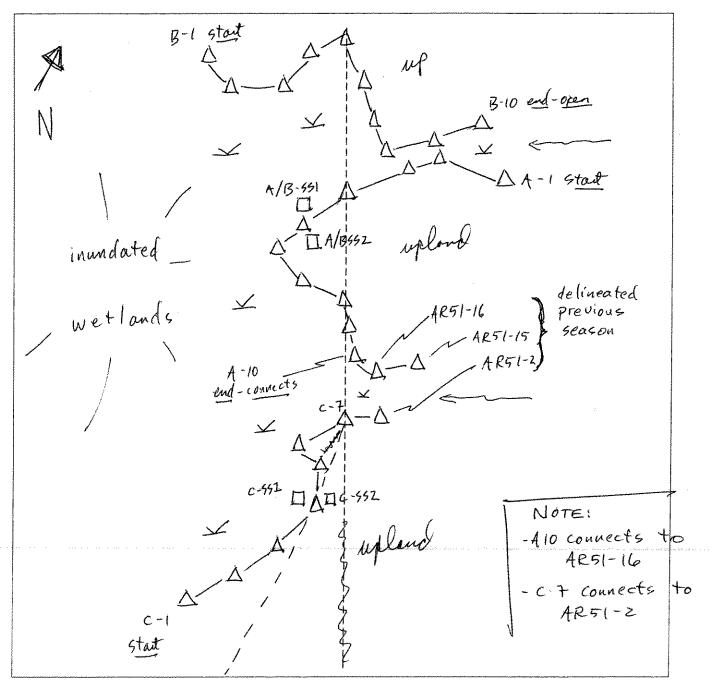
SOILS

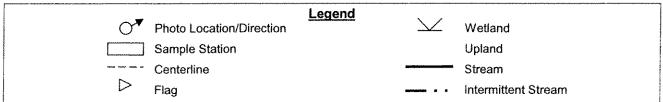
30123						
Map Unit Name (Series and Ph				Drainage Class:		
Taxonomy (Sul	bGroup):			Field Observation Confirm Mapped	Type? Yes No	
Profile Descrip	tion:					
Depth		Matrix Color	Mottle Colors	Mottles	Texture, Concretions,	
(Inches)	Horizon	(Munsell Moist)	(Munsell Moist)	Abundance/Size/ Contrast	Structure, etc.	
0=15	Ap	107 2/1	long			
5-6	6	10402 5/2	long	1	discontinuoes	
6-8	1345	7.5412 3/4/	lone			
8-13+	Bu	1048C 4/6	lone			
- 0						
Hydro Soil Indi	cators		v.			
Histosol Concretions Histic Epipedon High Organic Content, Surface Layer in Sandy Soils Sulfidic Odor Organic Streaking in Sandy Soils Aquic Moisture Regime Listed on Local Hydric Soils List Reducing Conditions Listed on National Hydric Soils List Gleyed or Low-Chroma Colors Other (Explain in Remarks)						
Remarks: Soil is hoovilly mixed, possible logging, Mattir Colors one high chrone						

WETLAND DETERMINATION			
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes Wo	Is this Sample Station Point Within a Wetland?	Yes No
Remarks			
			:

### **SKETCH FORM**

Wetland ID/Route #: AR725 A/B/C	Date: 5/22(06 Time:
Intials of Delineators:	Location:
Roll #: Frames:	





	Applicant/Owner: Merble Rive Investigator: PQ		State: '~	(intod			
	Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	Yes No Yes No Yes No	Community Transect ID Plot ID: イス フン				
	VEGETATION				······································	·	
	Plant Community Classification: 5	Idey 65	سنر	ع العام العام العام العام العام العام العام العام العام العام العام العام العام العام العام العام العام العام ا	1 E	· 0	
١	Percent Canopy Cover: ##  Dominant Plant Species	ee: Stratum	Shrub:	Herb: 🎉 Dominant Plant Spec		Stratum	Indicator
l	1. Betala populifolio		FAC	9.	<u> </u>	Juatum	inulcator
	2. Abies bolsoine	Sep Sla	FAC	10.	····		
V	3. Sphasnin	714 1+	OBL	11.		<u> </u>	
Ź	4. carex CD (early)	14	05504	12.		†	
5	5.		1 2 5 1	13.	<del></del>		
	6.	9	1	14.			
1	7.			15.			·
	8			16.			
	Percent of dominant Species that a	re OBL, FA	ACW, or FA	C (excluding FAC-):	(00%	×* .	
	Remarks:						
	HYDROLOGY  — Recorded Data (Describe in R — Stream, Lake, or Tide Gar — Aerial Photographs — Other No Recorded Data Available		, , , , , , , , , , , , , , , , , , ,	Wetland Hydrology In Primary Indicators — Inundated — Saturated — Water Marks — Drift lines	:		
6435E	Field Observations:				tterns In Wel		ga á stáige
	Depth of Surface Water (in.):			Secondary Indicato Oxidized Ro	ot Channels i		inches
	Depth to Free Standing Water in Pit (in.): /			Water-Stained Leaves Local Soil survey Data			
	Depth to Saturated Soil (in.): $\int_{\zeta}$	rtace		FAC-Neutral Other (Expla	Test in in Remark	(s)	
	Remarks:					-	
					in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se	nused.	
				~ ½	,		

Date: 5/23/06 Community ID! wettered Plot ID: AR 725- D-551

SOILS

Map Unit Nam (Series and Ph Taxonomy (Su	nase):			Drainage Class: Field Observation Confirm Mapped	rs Type? Yes No
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
1-6	140	2.587/1	7.5 tr 3/4	240	Santy loan
6-10	By	2.74 5/2	WIR GIYA	75%	loonly Jand
	<del>                                     </del>		- 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000	, ë	<u> </u>
			*	·	
					1
His Sul Aqı Red Gle	tosol tic Epipedor fidic Odor uic Moisture ducing Cond	Regime	<del></del>	Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Soils List dric Soils List
Remarks:		·	*		1 W
					\$ 

WEILAND DETERMINATION			
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No	o	Yea No
Remarks			

Project Site: Marble Rier L Applicant/Owner: Marble Ri Investigator: BQ	usud u uc			Date: 5/2 County: C State: ~	1 inton	
Do Normal Circumstances exist of list the site significantly disturbed (A list the area a potential Problem Art (If needed, explain on reverse	Atypical Situa ea?	ıtion)?	res No res No	Community Transect ID Plot ID: イスフン		
VEGETATION		i e e	*	· 34		
Plant Community Classification:	Sading			Vinc		
					Stratum	Indicator
Dominant Plant Species	Stratum	indicator	Dominant Plant Spec	1105	Guatum	microator
1. Bella populido Ga	Jap_		9.		1	
2. Abies bolsama	56	1 <sub>0</sub> 1	10.		1	
3. Princy Berolina	54		11.		1	T <sub>x</sub>
4. M. conadense	1.4	<u> </u>	12.		<del> </del>	
5.			13.			<del>                                     </del>
6.			14.			
7.			15.			
8		CM EA	16.	- of	<u> </u>	<u> </u>
Percent of dominant Species that	are OBL, FA	ACVV, OF FA	C (excluding FAC-).	50 P	· · · · · · · · · · · · · · · · · · ·	
Remarks:						
	5 (\$50) p. 60	-1				
		•				
HYDROLOGY Nove					Pyr	
Recorded Data (Describe in	Remarks):		Wetland Hydrology I	ndicators:		
Stream, Lake, or Tide G			Primary Indicator			in the second
Aerial Photographs	-		Inundated			15
Other			Saturated			
No Recorded Data Available		2	Water Mark	(S		
			Drift lines	 Nama a <b>:</b> :		
Field Observations:			Sediment D		tionde	
	Andrew Commencer			atterns In We		
Depth of Surface Water (in.):	-		Secondary Indica	tors (2 or moi oot Channels	in Linnar 10	) inches
makericas parientas segues (1111).			UXIDIZED FI	ool Channels ned Leaves	"In Ohho! Is	
Depth to Free Standing Water i	n Pit (in.):			urvey Data		
		-	FAC-Neutra			•
Depth to Saturated Soil (in.):			Other (Exp	lain in Remar	ks)	
Remarks:			*			
:						:
				•		
	-			÷	- <del>33-</del> -	N. Carlotte
1					11.11	77

Date: 5/> 3/06
Community ID: Upland
Plot ID:

AR 7>5 D - 55 Z

Map Unit Nam (Series and P				A TOTAL STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T	Drainage Class:		
Taxonomy (Si	·				Field Observations Confirm Mapped T		
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Mois	Mottle ( t) (Munse	Colors II Moist)	Mottles Abundance/Size/ Contrast	Texture, Cor Structure, etc	
0-3 3-4 4-5 5-10	A E Bh Bu	1091 71 1090 512 1578313 7.5424		4	2	discontinu	005
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Remarks:  Remarks:  Soil  Mechanically disturbed, (logging), discantinous Games and Soils List Classed on National Hydric Soils List Listed on National Hydric Soils List Cher (Explain in Remarks)  Remarks:  Soil  Mechanically disturbed, (logging), discantinous Games and Mire & Bh/Bu							
WETLAND D	ETERMINAT	TION			``	, i	
Hydrophytic V Wetlands Hyd Hydric Soils P	rology Prese		Yes No Yes (No Yes (No)	Is this §	Sample Station Point With	nin a Wetland?	Yes No
Remarks	*			, .			See See
- The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the					*	%	

SOILS

## SKETCH FORM

Wetland ID/Route #: AR 725 D	Date: 5/23/06 Time:
Intials of Delineators: BQ-RJ	Location:
Roll #: Frames:	

A		
N		•
<b>\</b>	DI (connects to AR725C-	1)
inwandated	Di (connectiup)	
wetland		P
	end-open up	
	access	-4
general de Samuel de Article de la company	with the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	
Turbine	264	

<b>○▼</b>	Photo Location/Direction Sample Station	<u>Legend</u>	Wetland Upland
<b>□</b>	Centerline Flag	-	Stream Intermittent Stream

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:		Date: 5 4 67 County: Clinton State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No Yes No	Community ID: Open water Transect ID: AR 725-D-551
VECETATION		

iominant Plant Species	Stratum	Indicator	Domin	ant Plant Species	Stratum	Indicator
. Abies balsamae	5	FAC	9.			
. Acer rubrum	- <b>5</b> , .	FAC	10.			
. Scirous so *	M	، بسب	11.			
. Domanum moss	人名とエ	OBL	12.			
	. Žive i		13.			5 - 1 - N
			14.			
at i hai.			15.			
			16.			<u> </u>
ercent of dominant Species	that are OBL, F/	ACW, or FA	C (exclu	ding FAC-): \\\	7	
Remarks: Can't i'd du	, to time	000	ean			

### **HYDROLOGY**

Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations:	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Undersum Sediment Deposits Undersum Sediment Deposits Undersum Sediment Deposits
Depth of Surface Water (in.): $\angle l'' - UNKNOWN$ Depth to Free Standing Water in Pit (in.): $0^{-v}$ Depth to Saturated Soil (in.): $0^{-v}$	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)
Control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contro	en unknown due to accessability



Date: 5|4|07
Community ID: 640
Plot ID: AR 725 D-SSI

Map Unit Nar (Series and F	ne Phase):				Drainage Class:	on <b>s</b>
Taxenomy (S	SubGroup):		1 1117			l Type? Yes No
Profile Descr Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Cold (Munsell M	/loist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-6	IA	TIOYR OIL	1 719		Condo	IsiH loam
6-12	8_	10 VP 3 3				Silt loans with the same
						<u> </u>
R	Aquic Moisture Reducing Cond Gleyed or Low	o fregime nditions v-Chroma Colors			Listed on Local Hydric Listed on National Hy Other (Explain in Ren	dric Soils List
Hydrophytic	DETERMINA Vegetation F lydrology Pres Present?	Present? %	AS No Ses No Yes No	Is this	Sample Station Point \	Within a Wetland? (Fee) No
Remarks	Photo	3=>N				

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:	G S				Date: 54 County: Cli State: NY	07 nton	
Do Normal Circumstances exist on is the site significantly disturbed (At is the area a potential Problem Area (If needed, explain on reverse.)	ypical Situa a?	ation)?	Yes Yes Yes	<b>XXX</b>	Community Transect ID Plot ID:	10: UPL : 510:-88	3 <b>a</b>
VEGETATION			ga a		EXT		
	ee: 60	SUCCESS Shrub		Herb: / O	Vine:	M	
Dominant Plant Species	Stratum			inant Plant Speci	4810.	Stratum	Indicator
1. Betube Dopulirolia	4	FRO	9.			Judium	Mujcator
2. Drunus feretina	T	FAUL	10.	e e e agresação e acestral de acestral			
3. Abies balsamae	S	FAC	11.				
4 Rubus sp	H	FRU	12.				
5. Aster sp	H		13.				
6. Fragaria virginiana	<u> H.</u>	FACU	14.			200	Tagis (
7.			15.				ž.
8	· · ·	<u> </u>	16.				3 1
Percent of dominant Species that a Remarks:	re OBL, FA	ACW, or FP	C (exc	luding FAC-)(5	0%		4445
						·	
HYDROLOGY		P -	<del></del>				
Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available			Weti P	and Hydrology In- rimary Indicators: Inundated Saturated Water Marks Drift lines			
Field Observations:			Sediment Deposits				
Depth of Surface Water (in.):			Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches				
Depth to Free Standing Water in F	'it (in.):		Water-Stained Leaves Local Soil survey Data				
Depth to Saturated Soil (in.):		•	-	FAC-Neutral Other (Explai	Test	<b>s</b> )	
Remarks:							***************************************

Date: 5 3 0 7 .
Community ID: UPL
Plot ID:
ABTA5 D-SSA

Vap Unit Nar	ne 🛬 💮		<ul><li>(2) (1) (1) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4</li></ul>	Drainage Class:		
Series and Phase): Faxonomy (SubGroup):			Field Observation Confirm Mapped	ons od Type? Yes: No		
Profile Descr Depth (Inches)	iption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
0.5	I O	INVR 21			organics	
5-7	- X	IDVR 412			Sity Clay	
10-12	An	TOUR DA			Silt loam withnesson	
	2 6					
Hydro Soil In	ndicators	•				
A	ulfidic Odor quic Moisture leducing Con- leyed or Low	Regime ditions -Chroma Colors		Organic Streaking in Listed on Local Hydrid Listed on National Hy Other (Explain in Ren	c Soils List dric Soils List	
A R G	quic Moisture leducing Con- leyed or Low	ditions	-decomposi	_ Listed on Local Hydrii _ Listed on National Hy _ Other (Explain in Ren	c Soils List dric Soils List	
A R G	quic Moisture leducing Con- leyed or Low	ditions -Chroma Colors	r-decomposi	_ Listed on Local Hydrii _ Listed on National Hy _ Other (Explain in Ren	c Soils List dric Soils List narks)	
A R G	quic Moisture leducing Con- leyed or Low	ditions -Chroma Colors	-decomposi	_ Listed on Local Hydrii _ Listed on National Hy _ Other (Explain in Ren	c Soils List dric Soils List narks)	
A R G	quic Moisture leducing Con- leyed or Low	ditions -Chroma Colors	-decomposi	_ Listed on Local Hydrii _ Listed on National Hy _ Other (Explain in Ren	c Soils List dric Soils List narks)	
A R G	quic Moisture leducing Con- leyed or Low	ditions -Chroma Colors	-decomposi	_ Listed on Local Hydrii _ Listed on National Hy _ Other (Explain in Ren	c Soils List dric Soils List narks)	
A R R G	quic Moisture leducing Con- leyed or Low	ditions -Chroma Colors	decomposi	_ Listed on Local Hydrii _ Listed on National Hy _ Other (Explain in Ren	c Soils List dric Soils List narks)	
Remarks: AR R	quic Moisture leducing Con- ileyed or Low  CHOCLES  DETERMINA  Vegetation Flydrology Pre-	ATION Present?	Yes (No) Yes (No)	Listed on Local Hydric Listed on National Hy Other (Explain in Ren ed (ther to	c Soils List rdric Soils List narks)	
Remarks:  WETLAND  Hydrophytic Wetlands H	quic Moisture leducing Con- ileyed or Low  CHOCLES  DETERMINA  Vegetation Flydrology Pre-	ATION Present?	Yes (No) Yes (No)	Listed on Local Hydric Listed on National Hy Other (Explain in Ren ed (ther to	c Soils List rdric Soils List narks)	
Remarks:  WETLAND  Hydrophytic Wetlands H Hydric Soils	quic Moisture leducing Con- ileyed or Low  CHOCLES  DETERMINA  Vegetation Flydrology Pre-	ATION Present?	Yes (No) Yes (No)	Listed on Local Hydric Listed on National Hy Other (Explain in Ren ed (ther to	c Soils List rdric Soils List narks)	
Remarks:  WETLAND Hydrophytic Wetlands H Hydric Soils	quic Moisture leducing Con- ileyed or Low  CHOCLES  DETERMINA  Vegetation Flydrology Pre-	ATION Present?	Yes (No) Yes (No)	Listed on Local Hydric Listed on National Hy Other (Explain in Ren ed (ther to	c Soils List rdric Soils List narks)	

## SKETCH FORM

Wetland ID/Route #:  #R 725 D EXTENSION	Date: Time:
Intials of Delineators:	Location: AR725 D
Roll #: Frames: photo 3 by	DIOS Jacing NW
	WROW
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P\$ ○ Photo Location/Direction	Legend Wetland
Sample Station	Upland Stream
── Centerline	Intermittent Stream

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:	Date: 7-12-6 County: Clinton State: NY
Do Normal Circumstances exist on the site?  Is the site significantly disturbed (Atypical Situation)?  Is the area a potential Problem Area?  (If needed, explain on reverse.)	Transect ID:
VEGETATION Plant Community Classification:	

	ree:	Shrub:	He	erb:	Vine:		
Dominant Plant Species	Stratum	Indicator	Dominant Pla	int Species		Stratum	Indicator
1. Red top (A. albe)	FAEW	54	9.				
2. Conex VU Dinoisea	OBL	H	10.				
3. Timo Hay/	FACU	14	11.				
4. tall Bullacco (R. acris)	FACT	H	12.				
5. Orlling molly	NI	i∔	13,				
6. fred - Comaver coass	FACULT	<b> -</b>	14.				
7. Modou fox tail (Approteuse)	FACU	H	15.				
3		1,	16.				
Percent of dominant Species that a	re OBL, FA	CW, or FA		4C-): 7	/ •/		
Remarks:				- / /	(		
iomano.	4						

**HYDROLOGY** Recorded Data (Describe in Remarks): Wetland Hydrology Indicators: Stream, Lake, or Tide Gauge Primary Indicators: Aerial Photographs Inundated Other ✓ Saturated No Recorded Data Available Water Marks **Drift lines** Sediment Deposits Field Observations: L Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Depth of Surface Water (in.): Cxidized Root Channels in Upper 12 inches Water-Stained Leaves Depth to Free Standing Water in Pit (in.): Local Soil survey Data **FAC-Neutral Test** Depth to Saturated Soil (in.): \_\_ Other (Explain in Remarks) Remarks:

Date: 7-12-06 Community ID: Web Plot ID: AR736A-SS1

SOILS									
Map Unit Nam	6 6				Drainage Class:				
(Series and Phase):					Field Observations				
Taxonomy (Su	ibGroup):		•		Confirm Mapped	Type? Yes No			
Profile Descrip	otion:				Mottico	Texture, Concretions,			
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Col (Munsell N		Mottles Abundance/Size/ Contrast	Structure, etc.			
0-10	AP	254 25/1	D. 54r	¥74	75%	Foundy lows			
10-157	Bu	2.54 9/1	7,5417	144	75%	Sand, 10 ans			
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			<b></b>			224			
			<u>                                     </u>						
Hydro Soil Inc	licators		•			'			
.,,				*	0				
	tosol				Concretions  Wigh Organic Content	, Surface Layer in Sandy Soils			
His	tic Epipedo	n			Organic Streaking in	Sandy Soils			
Su	lfidic Odor uic Moisture	Parima			Listed on Local Hydric	Soils List			
Aq	ducing Con	ditions			Listed on National Hy	dric Soils List			
ne	wed or Low	-Chroma Colors			Other (Explain in Rem	narks)			
	.,								
m									
Remarks:									
		•			•	•			
WETLAND D	ETERMINA	<u>\TION</u>	· · · · · · · · · · · · · · · · · · ·						
Hydrophytic \	Vegetation F	Present?	7es No			•			
Wetlands Hy	drology Pre	sent?	es No			10 (10)			
Hydric Soils	Present?	7	res) No	Is this	Sample Station Point \	Within a Wetland? (Yes) No			
	•								
Remarks -	-wet/	uedou 3 PĚ							
	Dr. U	フ った	/						
	VIL H	クーナビ	-						
		•							

Project Site: Marble River					Date: 7-	12-06	
Applicant/Owner: Marble River, LI	LC				County: Cli		
Investigator: (2)					State: NY		
Do Normal Circumstances exist on the site? Os No Community ID: Volund							
Is the site significantly disturbed (A		ration)?	Yes	(Dø	Transect ID	10. 0   (d	m j
Is the area a potential Problem Are		,	Yes	(ND)	Plot ID:	<b>'•</b>	
(If needed, explain on reverse.			. 00		AR 736	A 55	>
					15.55 . 20		
VEGETATION							
Plant Community Classification:			Table (Spinis)	a santanan yana mada waqida an amada walida	anginana in an an an an an an an an an an an an an	yan sertengili.	
Percent Canopy Cover: T	ree: 🦳	Shrub	: O	Herb:	. Vine: ا	6	
Dominant Plant Species	Stratum	Indicator	Dom	inant Plant Spec		Stratum	Indicator
1. Orchard Ofosi (D. glowerata)	H	FACU	9.				
2. Vernel Gross (A, ordordum)	H	FACE	10.				
3. Voteh (V. Sovino)	H	FACU-	11.				
4. Corlling nolligo	H	NI.	12.				
5. Franchy	Н	FACE	13.		· · · · · · · · · · · · · · · · · · ·		
6. Trifolena protouse	H	FACU-	14.				
7.		1	15.	······································			
8			16.				
Percent of dominant Species that a	are OBL, F	ACW, or FA	C (exc	ludina FAC-):	19	L	I
Remarks:		***************************************			00		
nemarks:					Č		
	•				•		
					•		
						·	
HYDROLOGY							
Recorded Data (Describe in R	emarke\.		Wet	and Hydrology In	dicatora		
Stream, Lake, or Tide Gai				rimary Indicators			
Aerial Photographs	ugu		Inundated				
Other			Inundated Saturated				
No Recorded Data Available			-	Water Marks	3		
			1 1 1 1	Drift lines	•		
C: 14 Ob 1:	······································		1 -	Sediment De	eposits		
Field Observations:					tterns in Wetl	ands	
Donth of Curtons Wotor (in )			Secondary Indicators (2 or more required):				
Depth of Surface Water (in.):			ļ.,		ot Channels ir		inches
Depth to Free Standing Water in I	Dit /in \		l .	Water-Staine	ed Leaves		
Departor ree Standing Water III	i it (111.).			Local Soil su			
Depth to Saturated Soil (in.):				FAC-Neutral			1
soper to better the time.			-	Other (Expla	in in Remarks	s)	
			<u> </u>				
Remarks:							
							-
							1

Date: 7:12:06 Community ID: Apland Plot ID: AR73614:552

SUILS									
Map Unit Name	9				Drainage Class:				
(Series and Ph	ase):				Field Observation				
<b>**</b>	la Canalan Ve	Quelius Manuard Time? Voc. No.							
Taxonomy (Su	paroup):	j: Ooman Mappou Typo. Too Tto							
Profile Descrip	tion:	Matrix Color	Mottle Co	olore	Mottles	Texture, Concretions,			
Depth	Llavison	Matrix Color (Munsell Moist)	(Munsell		Abundance/Size/	Structure, etc.			
(Inches)	Horizon	(Minisell Moist)	(Munisch	Wiolat)	Contrast				
A40-18	A	1042 3/2	Non	~					
(6-De	Bi	1279 5/4	Mor	<u></u>					
						and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s			
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Hydro Soil Indi	cators					<b>运物 符 电</b> 1000 1000 1000 1000 1000 1000 1000 1			
,					O-watehan-				
	osol				Concretions High Organic Content	Surface Layer in Sandy Soils			
	ic Epipedor	n			Organic Streaking in S	andy Soils			
Sult	idic Odor iic Moisture	Pagima			Listed on Local Hydric	Soils List			
Aqu	ducing Cond	ditions		***************************************	Listed on National Hyd				
Gle	ved or Low	-Chroma Colors			Other (Explain in Rema	arks)			
	, o a o								
Demortos									
Remarks:									
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termyr akim mi	ETEDMINIA	TION							
WETLAND DE									
Hydrophytic V	egetation P		res (No)						
Wetlands Hyd	rology Pres	sent?	res Ave	p. 10 *	One of Carting Delica 34	takin a Watlanda Vad Nia			
Hydric Soils P	resent?		res (Mo)	Is this	Sample Station Point W	/ithin a Wetland? Yes No			
				<u> </u>					
Remarks									
		•							
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### SKETCH FORM

Wetland ID/Roi	ute #:	Date: Time: $1.13 \cdot 0\varphi$
Intials of Delin	eators:	Location: IC to turbine 161A
Roll #:	Frames: photo facing	South
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	e di salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah sal Salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah sa	
ente espera de la companya de la companya de la companya de la companya de la companya de la companya de la co	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	SEE back
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	Photo Location/Direction  Sample Station	wetland LN Upland

Intermittent Stream

Centerline

Flag

Turbine 161A 13 Interconnect 20 Maa. 12 かのろくの Access Road

Project Site: Marble River Applicant/Owner: Marble River, Investigator:	·		V- W Cow	Date: 7-7 County: CI State: NY		
Do Normal Circumstances exist Is the site significantly disturbed Is the area a potential Problem A (If needed, explain on revers	(Atypical Situ trea?	uation)?	Yes (No Yes (No Yes (No	Community Transect ID Plot ID:		F S5
VEGETATION				74		
Plant Community Classification: Percent Canopy Cover:		in managa dan dikiring mendalah	o digida ang satistiga kangapana da is pana mana pasa tao disantina ana ang sa			esession messapularis
Dominant Plant Species	Tree: <i>()</i> Stratum	Shrut			0	
1. Scirpis attractions	Stratum	Indicator OSC		es contra	Stratum	Indicator
2. Tunes effect	7/		9.			
3.tall butterects	4	FACT.	11.		i	
4. Timothy	(/	FACU-	12.			
5. Spire a lafitolia	5/4	FACT	13.			
6. Agrostis alba	14	FICH	14.			
7. / 1		10.10.00	15.			
8			16.			
Percent of dominant Species that	are OBL, F	ACW, or FA	C (excluding FAC-):	278		+16.45+44
HYDROLOGY				-		
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines			
Field Observations:			Sediment Dep Drainage Patt	erns in Wetla	ınds	
Depth of Surface Water (in.):			Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches			
Depth to Free Standing Water in Pit (in.):			Water-Stained Leaves Local Soil survey Data			
Depth to Saturated Soil (in.):	FAC-Neutral T Other (Explain	est	)			
Remarks:						

Date: 7-13-06
Community ID: web
Plot ID:

TC 737-A-551

Map Unit Name (Series and Phase):  Taxonomy (SubGroup):  Field Observations Confirm Mapped Type? Yes No  Matrix Color (Munsell Moist)  Matrix Color (Munsell Moist)  Mottle Colors (Munsell Moist)  Mottles Abundance/Size/ Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Texture, Concretions, Structure, etc. Contrast  Texture, Concretions, Texture, Concretions, Texture, Concretions, Texture, Concretions, Texture, Concretions, Texture, Concretions, Texture, Con	SOILS					
Depth (Inches) Horizon (Munsell Moist) (Munsell Moist) (Munsell Moist) (Munsell Moist) (Abundance/Size/Contrast    Ap	(Series and Ph	ase):			Field Observations	
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  1.5 Yr. 5/1  2.5 Yr. 5/1  Concretions High Organic Content, Surface Layer in Sandy Soils Corganic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)	Depth			****	Abundance/Size/	Structure, etc.
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Hydro Soil Indicators  Concretions High Organic Content, Surface Layer in Sandy Soils Corganic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)	0-12	I AP	7.5 725/1	1-1.1	75%	Sandy 10 am
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Sole Concretions High Organic Content, Surface Layer in Sandy Sole Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)				2.3 TIE 3/1/		
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Sole Concretions High Organic Content, Surface Layer in Sandy Sole Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)						
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Sole Concretions High Organic Content, Surface Layer in Sandy Sole Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)						
Remarks: - Soil housely mixed by livestock - heavy redox + low chroma redox in upon 12	His His Sul Aqı Re	tosol tic Epipedo fidic Odor uic Moisture ducina Con	Regime ditions	<b>*************************************</b>	High Organic Content, Organic Streaking in So Listed on Local Hydric Listed on National Hydr	andy Soils Soils List ric Soils List
	Remarks:	oil eary s	hoavilly mi redox + lo	ked by liv	redoxin u	yer 13"

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No Yes No	Is this Sample Station Point Within a Wetland? Yes	
Pic # 2 -	> 9		

			·		
Project Site: Marble River Applicant/Owner: Marble River, LL Investigator: %Q	0		Date: 7-/3-06 County: Clinton State: NY		
Do Normal Circumstances exist on Is the site significantly disturbed (At Is the area a potential Problem Area	ypical Situation)?	Yes (No Con Yes of Rostine Yes (No	Community ID: UPbud Transect ID: Plot ID:		
(If needed, explain on reverse.)			AR 737-A-55)		
VEGETATION					
Plant Community Classification:			enterprise de la company de la company de la company de la company de la company de la company de la company d La company de la company de la company de la company de la company de la company de la company de la company d		
Percent Canopy Cover: Tre		ub: (5 Herb: <b>&amp;</b> ir Dominant Plant Spec			
Dominant Plant Species	Stratum Indicato		les Stratum indicator		
1. white Clowe (T. repens)	H FACU				
3. Dantago Maior	14 FACE	11.			
4. (ed ping (P. vesinosa)	FACO				
5. Spired latitation	SH FACT				
6. males CD.	7 -	14.			
7. Heal All (Proyelly vulgaris)	M FACUS	¢ 15.			
8 /		16.			
Percent of dominant Species that a	re OBL, FACW, or F	FAC (excluding FAC-):	30%		
HYDROLOGY		•			
Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available		Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines			
Field Observations: Sediment DepositsDrainage Patterns In Wetlands					
Depth of Surface Water (in.):  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches Water-Stained Leaves					
Depth to Free Standing Water in Pit (in.):  Local Soil survey Data  FAC-Neutral Test					
Depth to Saturated Soil (in.):  ——FAC-Neutral Test ——Other (Explain in Remarks)					
Remarks:					

Date: 7-13-06
Community ID: Upland
Plot ID:
ATZ 737 A SSS

SOILS

Map Unit Name Class: (Series and Phase):  Field Observations						
Taxonomy (SubGroup): Confirm Mapped Type? Yes No						
Profile Descript Depth (Inches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsel		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
Op 10	1/AP2/2	104231	Иоч	4		
Hydro Soil Indi	cators	÷				
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)						
-Soil extraoly story balloy be low 10-						
- no redox in AD						
WETLAND DE	TERMINAT	ION		1		
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	ology Prese	nt?	Yes No Yes No Yes No	Is this	Sample Station Point Wit	thin a Wetland? Yes No
Remarks						
		i				
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### SKETCH FORM

SKEIU	n rukw
Wetland ID/Route #:	Date: Time: 7.13.06
Intials of Delineators:	AR Between 161 + 161A
Roll#: Frames:  Photo facino	
WIGHT WIGHT	Ano De
Photo Location/Direction  Sample Station	Wetland N Upland
Centerline  Flag	Stream
▶ Flag	Intermittent Stream

### SKETCH FORM

Wetland ID/Route #:  ARIZORX -709 ATB	Date: 5/10/56 Time: 1430
Intials of Delineators:	Location:
Roll #: Frames:	TURBING#117
7 3. EDT	AT Externi
DUTE.	PRIZORX by Three blance
	ARIZOBX by INTER blance
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Leg  * Photo Location/Direction	end Wetland
Sample Station	Upland
Centerline	Stream
✓ Flag	Intermittent Stream

7/12 17 // / / / / / / / / / / / / / / / / /												
Project Site: Marble Philes	1.0.	111		<i>آ≥،</i> Date:	8/00	18.5						
Applicant/Owner: Harizon	ind rower	21										
Investigator: KA TV	1 to 1		County Clipton									
Investigator: KA, TV				State: /	7							
Do Normal Circumstances exist of	n the site?	(	Yes No	Community	ID: Wett	Int						
Is the site significantly disturbed (		etion)?	Vac Ka	Transact ID	1+							
		ation):	(10)	TIANSECLID	700 1.	c 2 . 1						
Is the area a potential Problem Ar	Yes (No)	Plot ID: 🗡	R802A-	527								
(If needed, explain on reverse	.)											
VEGETATION												
Plant Community Classification:	PSS/PE	MIDENI										
	1 1 -		· a									
	ree: / <i>5</i>	Shrub		Vine:								
Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	3	Stratum	Indicator						
1. Aco Rusium	1	FAC	9.									
2. Meeidon Sneet	3	FACW+	10.									
3. Gray Bird	<del>                                     </del>	FAC	11.									
- A 19-71-V -	+ 7,	+				****						
	<u> </u>	TEACO	12.									
5. Reed Cornery Grass	<u> </u>	FACH	13.			17						
6.			14.									
7.			15.		: '							
8	<u> </u>	1.	16.									
122.		1011			``							
Percent of dominant Species that	are OBL, FA	ACW, or FA	C (excluding FAC-): /	0/2								
Remarks:												
Tro wettood												
Remarks: DEC wetland					4							
\$												
HYDROLOGY												
Recorded Data (Describe in F			Wetland Hydrology India	cators:		. ]						
Stream, Lake, or Tide Ga	uge		Primary Indicators:			i						
Aerial Photographs	J		Inundated									
Other			Saturated									
No Recorded Data Available						3 3						
No necolded Dala Available			Water Marks			ı						
			Drift lines									
Field Observations:	n .		Sediment Depo	sits	A CONTRACTOR							
Their Custivations.		_	Drainage Patte		ands							
Date to the second	14		Secondary Indicators									
Death of Surface Water (in.): N	//T					anna I						
			Oxidized Root (	onanneis in	opper 12 l	ICI IES						
Depth to Free Standing Water in	Pit (in.): 0		Water-Stained									
	. ().		Local Soil surve			- 4						
Depth to Saturated Soil (in.):	,		FAC-Neutral Te	est								
Depth to catalated 3011 (iii.).	,		Other (Explain	n Remarks	)	i						
		l			Other (Explain in Remarks)							
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Remarks:												
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Date: 5/8/06 Community ID: wetled Plot ID: AA 8024-551

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Map Unit Nam (Series and Ph Taxonomy (Su	nase):			Drainage Class: Field Observations Confirm Mapped Ty	pe? Yes No	
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
17-2	0/4	104/2/1			Muck	
3-12	B	1042-5/2	1012-2/1	Common Pre/distinct	Senty 57/f	
	1	1644-373	1048-3/3	Fen/Goose/faint	9	
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				1	tija"	
Hydro Soil Indi	cators					
Histosol  Histic Epipedon  Sulfidic Odor  Aquic Moisture Regime  Reducing Conditions  Concretions  High Organic Content, Surface Layer in Sandy Soils  Organic Streaking in Sandy Soils  Listed on Local Hydric Soils List  Listed on National Hydric Soils List  Other (Explain in Remarks)						
Remarks:	- re - //	fusal at 1. In Concretion	Lindos ns, Fe ma	thes Mn muttles	reuto'X	

#### WETLAND DETERMINATION

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No Yes No	Is this Sample Station Point Within a Wetland? Yes No
Remarks - Pit - WL	#1 Loop	13 E C \$51 E along RR bed ~ 100 A

Project Site: Marble River Applicant/Owner: Hori Zon Winol Power L Investigator: KHJV	0.00.
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)?	Yes No Yes No Yes No Yes No Yes No Yes No
Dominant Plant Species  1. Acev rubrum  2. Dopulus tremuloides  3. Viburnum lentago  4. Amelanchier lands FAC  5. Trout Lily  6. Acev rubrum  7. Pteridium aguilinum H FACU	Dominant Plant Species   Stratum   Indicator   9.
Percent of dominant Species that are OBL, FACW, or FA Remarks:  X painted Trout Lily  HYDROLOGY	16. C (excluding FAC-): 66%
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge  Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits
Field Observations:  Depth of Surface Water (in.): N/A	Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches Water-Stained Leaves
Depth to Free Standing Water in Pit (in.): NA  Depth to Saturated Soil (in.): WAAA	Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: 5-8-06 Community ID: UPland Plot ID: AREOJA - SS2

SOILS	_				Duningara	Class		· · · · · · · · · · · · · · · · · · ·
Map Unit Nam (Series and Pr					Drainage	Class:		
·	•					servations		
Taxonomy (Su	ıbGroup):				Confirm	Mapped Ty	ype? Yes No	
Profile Descrip	otion:		***************************************				<del></del>	
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle ( (Munse	Colors II Moist)	Mottles Abundance/S Contrast	ize/	Texture, Cor Structure, et	
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4-12	-A	1218-A10	<u> </u>	<del></del>			Clay Loa	en whools
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Hydro Soil Indi	icators	<del></del>						
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Corganic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Cother (Explain in Remarks)  Remarks:								
WETLAND DE	TERMINAT	ION						
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	ology Prese		es No es No		ample Station	Point With	in a Wetland?	Yes (No)
Remarks		***************************************						
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#### SKETCH FORM

	INCIUM FUNIA
Wetland ID/Route #:	Date: Time: 5-8-06
Intials of Delineators:	Location: Access road off railroad track
Roll #: Frames:	
0.4	
Continues SST 4000	Access road Continues
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V	
Photo Location/Direction Sample Station Centerline Flag	Legend  Wetland  U Upland  Stream  Intermittent Stream

		SVEIC	IN FURM	
Wetland ID/I	Route #:		Date: // / / / / / / / / / / / / / / / / /	Time: 1630
Intials of De	<del></del>		Location: OH From	RR to C. Mills
Roll #:	Frames:	A		
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	Sample Station	ìn	J	Upland
	Centerline			Stream
	→ Flag		***************************************	Intermittent Stream

Project Site: Marke how	Penna 116				Date: 5/	9/06	•
Project Site: Marke hive Applicant/Owner: Horizon wind Investigator: KH, JV	ywc co.				County: Cl State: M		Λ
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situ a?	ation)?	Yes Yes Yes	200	Community Transect ID Plot ID:	ID: wells 2803A	d 1B-581
VEGETATION	77 TOE	5) 2000 2000					
1	955   P.E./ ree: <i> 10</i>	∕″ Shruh	: 50	Herb: 10	ک Vine:	Ø	*
Dominant Plant Species	Stratum	Indicator		inant Plant Speci		Stratum	Indicator
1. Gray Birch	T	FAC	9.	Hant Flant Open		- Ollatum -	In landages
2. Specifical Alder	-	FACE	10.				9.1
3. Sorta Kerry	3	FAC	11.			<u></u>	
4. Mendon Sweet	ζ	FACH	12.				
5. Colda Rod Se	14		13.				
6. Jewel weed	<i>H</i>	FACW	14.		······································		
7. Sonsitive form	H	FLOW	15.		-		
8 91955 50	14		16.				
Percent of dominant Species that a	are OBL, FA	ACW, or FA	C (exc	luding FAC-): //	00 W		
Remarks: HYDROLOGY							
Recorded Data (Describe in R Stream, Lake, or Tide Gat Aerial Photographs Other No Recorded Data Available				and Hydrology Incimary Indicators: Inundated Saturated Water Marks Drift lines			
Field Observations:			Sediment DepositsDrainage Patterns In Wetlands Secondary Indicators (2 or more required):Oxidized Root Channels in Upper 12 inches				
Depth of Surface Water (in.): N	14						
Depth to Free Standing Water in	Pit (in.): $ {\cal L} $	1/4		Water-Staine Local Soil sui	vev Data	entropies in the second second second second second second second second second second second second second se	
Depth to Saturated Soil (in.):			-	FAC-Neutral Other (Explai			The second second second second second second second second second second second second second second second se
Remarks:			·				
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Date: Al 803-5/9/06 Community ID: wetland Plot ID: AR 803 A/B-SS/

Map Unit Nar				Drainage Class:	
(Series and F	'hase):			Field Observation	ns
Taxonomy (S	ubGroup):			Confirm Mapped	Type? Yes No
Profile Descri Depth (Inches)	iption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/	Texture, Concretions, Structure, etc.
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3-6	A	10/A-2/1			clay town
Re	uic Moisture educing Cond eyed or Low-	ditions -Chroma Colors	ed of Augh	Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	ric Soils List
WETLAND D		/	2) N=		
WETLAND D Hydrophytic \ Wetlands Hy Hydric Soils F	Vegetation Pl drology Pres	resent?	No Solves No Is this	Sample Station Point W	lithin a Wetland? (Ves) No

	1.00						
I Power.	ue	Date: 5/9/06 County: Clinton					
		State: /V/	<u> </u>				
n the site?	(	Yes Ne Community ID: UPlant	*				
	ation)?	Yes (No. Transect ID:					
Is the area a potential Problem Area?  Yes No							
VEGETATION							
Plant Community Classification: Poplor/Red Mage Jonest							
			1242				
Stratum			ator				
1-7-		and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s					
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omarks).		Wetland Hydrology Indicators:	٦.				
nge		i Liremans indicators					
		Primary Indicators:					
		Inundated					
		Inundated Saturated					
		Inundated Saturated Water Marks					
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		Inundated Saturated Water Marks Drift lines Sediment Deposits					
4	A MANAGEMAN A	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands					
/A		Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):	· Vanontutu .				
,	/A	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves	- /a.com*na*a				
/A Pit (in.): <i>~</i> /	/A	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches Water-Stained Leaves  Local Soil survey Data					
,	/ <u>A</u>	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test					
,	/A	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches Water-Stained Leaves  Local Soil survey Data					
,	/A	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test					
,	A	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test					
,	/A	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test					
,	/A	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test					
,	/A	Inundated  Saturated  Water Marks  Drift lines  Sediment Deposits  Drainage Patterns In Wetlands  Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves  Local Soil survey Data  FAC-Neutral Test					
	the site? Atypical Situate ea?  bp/m/ke/ ree: 90 Stratum  J H	n the site?  Atypical Situation)?  ea?  bplow   Red Mark Jones: 90 Shrub   Stratum   Indicator   T   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S   FACU   S	The site?  Atypical Situation)? Yes No Atypical Situation)? Yes No Atypical Situation)? Yes No Atypical Situation)? Yes No Atypical Situation)? Yes No Atypical Situation)? Yes No Atypical Situation)? Yes No Atypical Situation)? Yes No Atypical Situation Plant Species Atypical Situation Indicator Dominant Plant Species Stratum Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicator Indicato				

Date: 3/9/06 Community ID: 09/00 Plot ID: 18803 A/B-852

SOILS	·							
	Map Unit Name Drainage Class: (Series and Phase):							
Taxonomy (Su				Field Observation Confirm Mapped				
Profile Descrip	lion:							
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-1	A	7.51R-3/L			day loan			
3-6	42	75111-3/3			dullow			
-au	F1 65				V			
				*****				
		<u> </u>		<u> </u>				
Hydro Soil Indi	cators				•			
, , , and don man								
Hist	osol		44-40-00-00-00-00-00-00-00-00-00-00-00-0	Concretions				
	ic Epipedon	1		High Organic Content,	Surface Layer in Sandy Soils			
	dic Odor		*****	Organic Streaking in S	andy Solis			
Aqu	ic Moisture	Regime		Listed on Local Hydric Listed on National Hyd				
	ucing Cond		w.v	Other (Explain in Remain				
Gie)	ed or Low-	Chroma Colors		_ Office (Explain in Front	a. No)			
	<u>~ C</u>	isd of augu	Lade					
Remarks:	letu	say angr	O more					
				±				
WETLAND DE	TERMINA	TION						
			2011		Sw. Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Commu			
Hydrophytic Ve	egetation Pi	resent?	No No					
Wetlands Hydr	Ology Pres	entr <u>(1)</u>	No ls this	Sample Station Point W	ithin a Wetland? Yes No			
Hydric Soils Pr	esent	1'	3 110	Odinpio otationi i onit ti				
Remarks								
_								

Project Site: Marble River Applicant/Owner: Harizon Winvestigator: Jan July 1	uc	S	iaic.	1/1/013 VY			
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situa a?	ation)?	Yes No Yes No Yes No	T	ransect ID	10:W <b>e</b> Ha : 803B	nd SSQ
VEGETATION	) C ( / <del>( )  </del>	#1/0W i	n Parts/P	EM			·
Plant Community Classification:		Shrub		erb: 9	Vine:	-	-
1 Glocit Callopy Care.	ee: 🏊	Indicator	Dominant Pl			Stratum	Indicator
Dominant Plant Species	Stratum	FACEN	9.	idire oposios			
1. Speelled Alder	1	17000	10.				
218 marked Sp	4	<u> </u>	11.				
3. Goves 50		ARI	12.				
4. Cextail	<del>                                     </del>	ORL	13.				
5,			14.			<u> </u>	
6		<del> </del>	15.				
7.		.}	16.				
8 Percent of dominant Species that a	I OPL E	ACM or EA		EACA: IO	507.	<u> </u>	
HYDROLOGY				·			
Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available			Primary	drology Indic Indicators: Indated turated ater Marks ft lines	·		·
Field Observations:				diment Depo ainage Patte		llands	
Depth of Surface Water (in.): 5			Secondai Ox	ry Indicators idized Root	(2 or more Channels	e required):	inches
Depth to Free Standing Water in	Pit (in.):	>	Loc	ater-Stained cal Soil surv	ey Data		
Depth to Saturated Soil (in.):	<b>&gt;</b> ,			C-Neutral Teher (Explain		e) (e)	
Remarks:	(1						

Date: 5-10-06 Community ID: 11 2 10 10 10 Plot ID: AR 203 B

Map Unit Nam (Series and Ph Taxonomy (Su	iase):	-	Drainage Class: Field Observations Confirm Mapped Type? Yes No						
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
0-6	0	10/12-2/1			Sandy Silt 1000ts				
					in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se				
	<u> </u>				<u> </u>				
Hist Hist Sulf Aqu Red	Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)								
Remarks:	10	fisal of aug	er C b inch	e.					

WETLAND DETERMINATION		-	
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes N	10 10	Is this Sample Station Point Within a Wetland? Yes No
Remarks	•	4	
		1	

Photo#1 => Sa. toward Strum #2=7 S toward we and at SSB



Project Site: Marble River Applicant/Owner: Herizon Wind Power LLC County: Clinton							
Applicant/Owner: 1-18/12/01/07						intun	
Investigator: KH ゴV	State: /\	J V					
Do Normal Circumstances exist or	Community	ID: Linds	Hound				
Is the site significantly disturbed (A	VQ)	Transect IC	): ' 4				
Is the area a potential Problem Are			Yes (	VO)	Plot ID: AR	9030	- SSM
Do Normal Circumstances exist on the site?  Is the site significantly disturbed (Atypical Situation)?  Is the area a potential Problem Area?  (If needed, explain on reverse.)  Community ID:  Transect ID:  Plot ID:  AR 903B - SS							
VEGETATION		,	·		~.~.		
				ucal gra	77.	4	
	ree: Ø	Shrub		Herb: /		7	
Dominant Plant Species	Stratum	Indicator	<del></del>	ant Plant Spe	ecies	Stratum	Indicator
1. Vi burnum lentago	3=		9.			<u> </u>	
2. Speckled Alder	<u> </u>	FACW					
3. Great Bur dock	<u> </u>	LUPL.	11.				
4. Dandelion	<u> </u>	FACUL	12.				
5. Grass Sp	H		13.				
6. Red Cover	<u> </u>	FACU-	14.				
7. Furt wild Madder	<del>                                     </del>	*UPL	15.			<u> </u>	
8	L	<u> </u>	16.	E - E40 \.	<u> </u>	<u> </u>	
Percent of dominant Species that	are OBL, FA	ACW, or FA	C (exclu	ding FAC-):	35 % QA	4	<del>, 1</del>
Remarks: Ind Set of du	ta Sæk t	or netton	(181/8	'03A/B/C	ton &	listed, pres	simply
					-	. ι	prond
0	8	•		Mant SP			
Sampus collected rox	udside						
•					4		
HYDROLOGY			,				
Recorded Data (Describe in R	emarks):		Wetlan	d Hydrology	Indicators:		
Stream, Lake, or Tide Ga				nary Indicato		**	
X Aerial Photographs	3-			_ Inundated			
Other			Saturated				
No Recorded Data Available				_ Water Mar	ks		
			]	_ Drift lines			
Field Observations:			ļ	_ Sediment [			
Field Observations.					Patterns In Wet		
Depth of Surface Water (in.): N	14		Sec		itors (2 or more		
Dopin of Junio 11415. (11.11).	,		<u> </u>		oot Channels i	n Upper 12	inches
Depth to Free Standing Water in	Pit (in.): <b>N</b>	/A			ned Leaves		
;		<i>[</i> ] `		FAC-Neutr	survey Data		
Depth to Saturated Soil (in.): 📈	Al		<u></u>	***	lain in Remark	s)	
	1.,			_ = = = = = = = = = = = = = = = = = = =		~,	
			L				
Remarks:							
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		258					3"
		1.36			and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		

Date: 5-10-06 Community ID: Welland Plot ID: AR 8031B - SSI

Map Unit Nan (Series and P					Drainage Cla Field Observ		
Taxonomy (S	ubGroup):					pped Type? Y	es No
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsell	Moist)	Mottles Abundance/Size/ Contrast		ure, Concretions, cture, etc.
0-12	TAO	7.5/19-3/7				Sands	loom/nex
12-18	1400	7.51A-3/3				Sandy	Gravel
	1,34,3					, O	
7.							
. De						ydric Soils List	
		Sor road is	Re open	(	isted on Nationa Other (Explain in	l Hydric Soils I	
Gle	ETERMINA' Vegetation Production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the productio	Flor road is a resent?		( rd S&)	isted on Nationa Other (Explain in	Hydric Soils I Remarks)	List
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WETLAND D Hydrophytic \ Wetlands Hydric Soils F	ETERMINA' Vegetation Production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the productio	Flor road is a resent?	es Wo	( rd S&)	isted on Nationa Other (Explain in	Hydric Soils I Remarks)	List
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### **SKETCH FORM**

	Wetland ID/Route #: AR \$63 A/B	Date: Time: 5/9/06
	Intials of Delineators:	Not with 146-PA
	Roll#: Frames: 以开 フ, 8, 9	N of WB 146-17
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	en de la constant de la constant de la constant de la constant de la constant de la constant de la constant de	See Back
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	and the state of the state of the state of the state of the state of the state of the state of the state of the	
		1
	Photo Location/Direction	end Wetland
	Sample Station	Upland
	Centerline	Stream
	Flag	- Intermittent Stream

	SKETCH FORM
Wetland ID/Route #: AR803よ/ST	Date: Time: 5 - 10 - 00
Intials of Delineators:	Location:
Roll #: Frames:	Clinton-Mills Rd
KH 1, 2	(Extension of AB03A/B/C+ST Sketch)
	(Example 003H/D/O 131 SKETC)
1	1 . 1
	DIA A 35A
	ASMA DOWN
	1 020A ST3
	C DOUBOR DOTI
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L-	- 10 At 10
	SSSET   GIBA
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	A 7A
	1 Am Swetland
	DUA Swetland Continue
	$\mathcal{A}$
	9   A5A
	3   1
	3 744
	2     \
	g   43A
	A TON
	±
° Photo Location/Dire	Legend Wetland
Sample Station	Upland
Centerline	Stream
Flag	- Intermittent Stream

Intermittent Stream

ine extension	<b>\</b>
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#### SKETCH FORM

Wetland ID/Route #: Aにから A/B/C	Date: Time: 6/26/06				
intials of Delineators:	Location: OH & OF Clinton Mills Rd				
Roll'#: Frames:					
	OVERHEAD				
AREOD 7-XX					
A/B/C Extend Line 100' from Buffer					
by 3 flags					
Photo Location Sample Stati					
Centerline	Stream  Intermittent Stream				

Project Site: Marble RIVEY Applicant/Owner: Horizon Wind power Investigator: Will	Date: 5-8-06 County: Climatory State: NY
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)?	Community ID: PFO 1-Wellan Transect ID: Plot ID: ALSOUA - SS 1
VEGETATION	
Plant Community Classification: PFO \ Percent Canopy Cover: Tree: 40%. Shrub	○0 / Herb: 🎾 / Vine: Ø
Dominant Plant Species Stratum Indicator	Dominant Plant Species Stratum Indicator
1. A Cer rubusim F DAC	9.
2 Dupulus grandidentata ACH- FACU-	10.
3. Acer rubrum S FAC	11.
4. Sphaapum Sp. H OBL	12.
5. Moss to	13.
	14.
	15.
7. Amelanchin considerse H FAC	16.
8 Naccinium angush Adhum H FACUL	
Percent of dominant Species that are OBL, FACW, or FA	5 (excluding FAC-). 1/1 9/5
Sphagnum not thru entire ar	ea but is common
HYDROLOGY	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands
Depth of Surface Water (in.):	Secondary Indicators (2 or more required):Oxidized Root Channels in Upper 12 inches
Depth to Free Standing Water in Pit (in.):	
Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)
Remarks:	
Inundated in selected exteal	due to sha you bedrock

Date 5.8-06 Community ID: Wetland Plot ID: ARBOY-A SSI

SOILS						
Map Unit Name (Series and Ph					Drainage Class:	74.5
Taxonomy (Su					Field Observations Confirm Mapped Ty	
Profile Descrip	tion:	A factoring Color	Mottle Co	-lare	Mottles	Texture, Concretions,
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	(Munsell		Abundance/Size/ Contrast	Structure, etc.
3-8	FA.	10VR-3/2	HOYR-C	र्गप	Crimmon Coarseldis	moenics tsopoly silt
প্র-12	Ág	8:21-215	839	3/6	common/carse/distinct	sandy silt
Hydro Soil Indi	cators		<u></u>			
Hist Hist Sulf Aqu Red	osol ic Epipedor idic Odor ic Moisture lucing Cond	Regime			Concretions High Organic Content, Some Organic Streaking in Sartisted on Local Hydric Some Listed on National Hydric Other (Explain in Remark	oils List c Soils List
Remarks:						
WETLAND DE	TERMINA	TION				
Hydrophytic Ve Wetlands Hydi Hydric Soils Pr	rology Pres		es No es No es No	Is this	Sample Station Point With	nin a Wetland? Ags No
Remarks				<del></del>	<del></del>	
Ohato #	a =>	9100 N				

				7= \$	-M0		
Project Site: May ble Liver Applicant/Owner: Harizon		WC.	Date: 5 - 8 County: 4	mtm			
Applicant/Owner: HOY 170Y		State: N	n 11011 7				
IIIvestigator.						1 m 24 m	
Do Normal Circumstances exist or	n the site?		Yes No	Community	ID: Where	ا حصانا	
Is the site significantly disturbed (A	Atypical Situa	ation)?	Yes (Ne	Transect ID		00	
Is the area a potential Problem Are	∍a?	,	Yes (No)	Plot ID: A	SOUTH-	2200	
(If needed, explain on reverse.	,)			<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>		
The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa				٠.	e * * * * * * * * * * * * * * * * * * *		
VEGETATION Plant Community Classification: η	nance D	eriduu	X.	1			
Plant Community Classification.	ree: 90	-// Shruh:	20 / _ Herb: 15	✓ Vine:	B		
Percent Canopy Cover: T  Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec	ies	Stratum	Indicator	
1. Betula populifolia	T	FAC	9.			1	
	(8	FAC	10.				
2. Acex rubrum 3. Maianthemum (amada)	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CA(-	11.	è .	7.		
4. Amelanchi		EAC	12.				
51 y copodiy m dendroideu	m Ll	FACU	13.		h <sub>a, b</sub>	8	
6.	#		14.				
7.			15.				
8			16.				
Percent of dominant Species that	are OBL, F.	ACW, or FA	C (excluding FAC-):	10%			
					.,, ***		
Remarks:					4 - 1		
					*. *		
:	,			·			
HYDROLOGY							
Recorded Data (Describe in I	Pemarks):		Wetland Hydrology Ir	ndicators:			
Stream, Lake, or Tide Ga	auge		Primary Indicators			1	
Aerial Photographs	~~		Inundated				
Other			Saturated				
No Recorded Data Available			Water Mark	S ,			
			Drift lines				
Field Observations:			Sediment D				
				atterns in Wei		1 1	
Depth of Surface Water (in.): 1	41A		Secondary Indicate	ors (2 or more of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the		inches	
		٠	Water-Stain		iii ohbei ie	II IUI ICO	
Depth to Free Standing Water in	) Pit (in.): N	LA BARRETTE PARTIES		urvey Data	en en en en en en en en en en en en en e	end Familian (Co.)	
	FAC-Neutra		ermitanist jälidadeljäviet viitilijat valitiis tuotiet	i di den me hasil in metil projektik (* )			
Depth to Saturated Soil (in.):	AU			ain in Remark	s)		
	· ·		<u> </u>			* . *	
Remarks:							
nemars.							

Date: 5-8-06 Community ID: Upland Plot ID: A804A - SS 2

SOILS	·					
Map Unit Name	200). ;				Drainage Class	
(Series and Pho	35U).		•		Field Observation	
Taxonomy (Sul	Group):				Confirm Mappe	d Type? Yes No
Profile Descript	ion:				·	
Depth	,:	Matrix Color	Mottle Col		Mottles	Texture, Concretions, Structure, etc.
(Inches)	Horizon	(Munsell Moist)	(Munsell N	noist)	Abundance/Size/ Contrast	olionnio, an.
KEL	$\cap$					roots and peat
1-2	Ĭ,	MOYR-21	~~			SIH loam SIH Sand
2-3	<u> </u>	7.548.412			<u></u>	Clay Isam
5-6	-6-	10 18 alre				
			<u> </u>			
Hydro Soil Indi	cators					
Hist	neni				Concretions	_
Hist	ic Epipedor	1			High Organic Conter	nt, Surface Layer in Sandy Soils
Sulf	idic Odor				Organic Streaking in Listed on Local Hydr	Sandy Solls ic Solls List
Aqu	ic Moisture lucing Cond	Hegime ditions			Listed on National H	ydric Soils List
Red	yed or Low	-Chroma Colors			Other (Explain in Re	marks)
Remarks:						
		100				
Auger re	fused	ato				
11000	•					· · · · · · · · · · · · · · · · · · ·
						*
WETLAND DI			~\~\			
Hydrophytic V	egetation F					
Wetlands Hyd Hydric Solls P	rology Pres	sent? Y	es (No)	is this	Sample Station Point	Within a Wetland? Yes No
I nyunc sons r	( <b>636</b> 111	•			-	
Remarks						
CHURS						
ŧ						

#### SKETCH FORM

Wetland ID/Route #:	Date: Time: 5-8-06
Intials of Delineators:	Accord to with 147
Roll#; Frames:	HK000 10 W1G 191
Koliki Traines.	
See Back	
Photo Location/Direction  Sample Station  Centerline  Flag  North Arrow	Wetland U Upland Stream Intermittent Stream

1 ARBOYA <u>2</u>22 tuetland Continues South

ereastaningantessensia.

Project Site: Marke Mas Applicant/Owner: Honor und 1	John IIC				Date: 5/9 County: Co	106	
Investigator: LA TV			~		State: */*/	1	
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.	itypical Situa a?	ation)?	Yes Yes Yes	(S) (S) (S) (S) (S) (S) (S) (S) (S) (S)	Community Transect ID Plot ID:	:	
VEGETATION	~						
	16)/PE	∱,∕∧. Shrub:	2/7)	Herb: <i>180</i>	Vino	<b>a</b>	سر جيد
Percent Canopy Cover: Tr Dominant Plant Species	ree: 30	Snrub Indicator		Herb: <i>ופסו</i> inant Plant Spec		Stratum	Indicator
1. Des Paris	Olfatum	THE	9.	Hant Fran Opec	J <b>62</b>	Olfatuni	Hucaro
2. Gran Brok	+	CAC	10.				į.
3. Dor Mibrin	<u> </u>	PAC	11.				
4. Com Book	5	FAC	12.				
5. Moss 50	<del>H</del>	1	13.				
6. Spryanin	H	032+	14.				<del>                                     </del>
7. Bruston Jean	11	FACO	15.				
8			16.				<u> </u>
Percent of dominant Species that a	are OBL, FA	ACW, or FA		luding FAC-): ,	83%	!	4
Remarks:	60.				•	:	
* NOT listed; Assume	<u>, 08C</u>						
HYDROLOGY			1				
Recorded Data (Describe in R Stream, Lake, or Tide Gate Aerial Photographs Other No Recorded Data Available				and Hydrology Ir rimary Indicators Inundated Saturated Water Marks	:: S	<b>9</b> 4	
Field Observations:				Sediment De		à	
Depth of Surface Water (in.):	V/A	today tampinin diri yasar	Se	condary Indicato	tterns in Wetl ors (2 or more ot Channels ir	required):	
Depth to Free Standing Water in Pit (in.):				Water-Staine			* TO TOO
Depth to Saturated Soil (in.):			-	FAC-Neutral	Test in in Remarks		e e e e e e e e e e e e e e e e e e e
Remarks:	<del>Vandeleit elempelei marke samue sa</del> nke samue		L				***************************************
		Ž.					
					,		

Date: 5/9/06 Community ID: worther Plot ID: ARBOS A/B

SOILS								
Map Unit Na (Series and	and Phase):							
Taxonomy (	-	Field Observations Confirm Mapped Type? Yes No						
Profile Desc Depth (Inches)	ription: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/	Texture, Concretions, Structure, etc.			
(11101100)	110,720,	(		Contrast				
0-3	0				Peat/Sphagnum			
3-4	$\perp A$	104R-2/1,			clay loan / souts			
4-6	$\mathcal{B}$	10/14-4/1			Sandy Clay			
H S A		Regime ditions -Chroma Colors	inger at 6 m	Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	Soils List tric Soils List			
	DETERMINA	TION		<u> </u>				
	Vegetation P ydrology Pres Present?		No No Is this	Sample Station Point W	Vithin a Wetland? Yes No			
Remarks		pix# 6	Lools A @	. 551				
			-					
					988			

No. 1 Page 1		100					
Project Site: Marble Biver			-		Date: 5/9	106	
Applicant/Owner: Worker word Power 2/2					County: Clayton		
Applicant/Owner: Works					State: "N	79	
Investigator: ピサ ワン			_				<i>_</i>
Do Normal Circumstances exist on	the site?	$\mathcal{T}$	Yes No		Community	ID: Upon	
Is the site significantly disturbed (A			Yes (No)		Transect ID	:	
Is the area a potential Problem Are			Yes (Ne)		Plot ID:		
(If needed, explain on reverse.)				ļ	707	1300	•
(II Heeded, explain on reverse.	<u>i</u>				:		
VEGETATION							
Plant Community Classification:	Boech Mopl	e Messe 1	Korest	<b>-</b> \	-	<u>.</u>	
Percent Canopy Cover: Ti	ree: 90'	Shrub:	: 50 h	Herb: 元	Vine:	<u> </u>	,
Dominant Plant Species	Stratum				S	Stratum	Indicator
1. Jos hubren		THE	9.	1			
- A Talled			10.				
2. Belows Transloide	<del> </del>	PACV			····	<b></b>	
3. Aler Rubain	<u>s</u>	PAC	11.			<b>_</b>	
4. Tree like Club Mass	<u> </u>	FACU	12.			<u> </u>	
5. Carada Muylons	1	PAC-	13.				4)
6. Rrichen Jern	74	FACU	14.	······································	, , , , , , , , , , , , , , , , , , ,		
	1/2	FACU-	15.			4	
1.0-20// A 20/20/20/20/20/20/20/20/20/20/20/20/20/2	<del> </del>	11 200				<u> </u>	· ·
8		<del></del>	16.			<u> </u>	<u> </u>
Percent of dominant Species that	are OBL, F/	ACW, or ⊢A	C (excluding	FAC-):	86		
1 / 1 / N/	lana	ous of we	Stand	-	<u> </u>		
Remarks: Some speaker Au	, ,						
				•			
				·			
HYDROLOGY							
Recorded Data (Describe in R	emarks):		Wetland Hy	drology Ind	icators:		
Stream, Lake, or Tide Ga			Primary	Indicators:			
Aerial Photographs				undated	的人的基础		•
Other				iturated	gentlett mit	my *	
No Recorded Data Available				ater Marks	Ú.		
NO Necolded Data Available			I	ift lines			
					!		
Field Observations:				diment Dep		!	
	1 1				erns In Weti		
Depth of Surface Water (in.): 1	) <i> </i>	47,44			s (2 or more		
Depth of Surface water (in.).	17		Ox	idized Root	Channels is	n Upper 12	inches
	\ A	11		ater-Stained			
Depth to Free Standing Water in	Pit (in.): /レ	1/			ey Data	makes ten anno a defensa a como a	<u>S</u> e
					est		endramentalism kang indisak dikerina.
Depth to Saturated Soil (in.):	NA				in Remark		
1	110			liei (Expiaii	HHTCHIAIN	5 <i>)</i>	
			1				
Remarks:							
Helland.							
							*
1							
1							
•							

Date: 5/9/06 Community ID: Vplas Plot ID: MR 805 AB

SOILS								
Map Unit Nam (Series and P					Drainage Class	3:		
(Selles allu F	ilase).				Field Observat	ions		
Taxonomy (Si	uhGroup):	Confirm Mapped Type? Yes No						
Taxonomy (C	abaroap).							
Profile Descrip	ntion:							
Depth	<b>- </b>	Matrix Color	Mottle C	olors	Mottles	Texture, Cor	ncretions,	
	Horizon	(Munsell Moist)	(Munsell	Moist)	Abundance/Size/ Contrast	Structure, et	c.	
(7)-1	10	tour-21				10em (100)	5	
7-2	1 4	1040-211		······································		loen root		
2-3	É	104A-4/2				Sand		
3-6	Bi	7 54R-4/L				Clay loan	-	
To it		751R-4/4				che loar		
<del>                                    </del>	1 ~					U		
Hydro Soil Ind	licators	*						
His Sul Aqu Red	tosol tic Epipedol fidic Odor uic Moisture ducing Cond eyed or Low	Regime			Concretions High Organic Conter Organic Streaking in Listed on Local Hydr Listed on National H Other (Explain in Re	Sandy Soils ic Soils List ydric Soils List	Sandy Soils	
Remarks:	re-	fusal of au	ga 12	indles				
WETLAND D	ETERMINA	TION						
Hydrophytic V	ecetation D	recent? V	es (Ng)					
Wetlands Hyd Hydric Soils P	Irology Pres	ent? Ye	# No	Is this	Sample Station Point	Within a Wetland?	Yes No	
Remarks								
	*:-							
	3,4							
							+	
							,	
I								

SK	KETCH FORM
Wetland ID/Route #:  AR 805 A(I)	Date: 5/9/06 Time:
Intials of Delineators:	Location: Bost of Wb 141
Roll#: Frames:	
Contract of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the	
	Legend
Photo Location/Direction Sample Station Centerline	Wetland Upland Stream

Intermittent Stream

Flag

							***************************************
Project Site: Marble RIV	or,	000			Date: 5	10:06	)
Applicant/Owner: H//Y/700		County:	inton	~			
Project Site: Marble RIVEN Applicant/Owner: Harizon Wind Duer LC Investigator: KH JV						W	. 88
						10/10/14	and
Do Normal Circumstances exist or			-	28	Community	ID: WAT	and
Is the site significantly disturbed (A			Yes	<b>X</b>	Transect ID		
Is the area a potential Problem Are			Yes	(No)	Ploduba	370 -	122
Is the area a potential Problem Area?  (If needed, explain on reverse.)  Yes (No)  Plot 128074 - S							<u> </u>
VEGETATION							41.49
Plant Community Classification:	PHOI	TP53	,		, ,		*.
Percent Canopy Cover: Ti	ree: <i>50</i>		50		Vine:		-
Dominant Plant Species	Stratum	Indicator	Domi	nant Plant Spe	cies	Stratum	Indicator
1. Gody Rinch		FAC	9.	`			
2. Grad Broth	5	FAC	10.	-		<sub>2</sub> '	
3. Her Riban	Ś	FAC	11.			ř.	
4. Sphagny	T4	HORL	12.				
5. (Yelda land SO	<u> </u>		13.				
6. Moss Sa	11.7		14.				
7. Comade Mur flower	<del>                                      </del>	FAC-	15.				
	<del>                                     </del>	1120	16.	·			
8 0	L 001 F	1 0 CNA EA	<u> </u>		3307	<u> </u>	
Percent of dominant Species that a	are UBL, FA	ACVV, OF FA	C (exci	uaing FAC-):	XOZZ	T 00:	
Remarks:				,	* presen	od OBL	•
	1 [-00	almors	all	Course Giza	-1 · .		
non gron	M, ten	3 0010000		Sure size			
1	1	persed so	meuh	d recently			
		00		0			\$2.5
HYDROLOGY						+31	
				1 5 3 1 1 1	12	·*;	
Recorded Data (Describe in R				ınd Hydrology l			
Stream, Lake, or Tide Ga	uge			mary Indicator	5:		
Aerial Photographs			-	Inundated			
Other				Saturated	_		
No Recorded Data Available			-	Water Mark	S		
				Drift lines			1
Field Observations:				Sediment D			
· ·		7			atterns In Wet		
Depth of Surface Water (in.): 3	in wheel	NHS	Se	condary Indicat			
			-		ot Channels i	n upper 121	ncnes
Depth to Free Standing Water in	Pit (in.): 🕹			Water-Stain			A.
Dopar to Froe Glasidising fractor in Fit (int.).				Local Soil s		10 miles	
Depth to Saturated Soil (in.): O — FAC-Neutral Test — Other (Explain in Remarks)							
1				Other (Expl	am in Hemark	5)	
		······································	L			<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	
Remarks:							
	•						

Date: 5-10-06 Community ID: Welland Plot ID: AR807A - SS1

SOILS								
Map Unit Nam (Series and Pl				Drainage Class:				
Taxonomy (Su	·	Field Observations						
Profile Descript Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/	Texture, Concretions, Structure, etc.			
		112/211/		Contrast	La Section M			
1 0 - 1 -	++-	10911			carde Class			
6-12	B	101R-8/2 101R-4/2	7.51R-5/8	Ming/lorge/district	3-7-1			
Hydro Soil Ind	icators			<u></u>				
His ∑Sul Aqu XRed	Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Cher (Explain in Remarks)  Remarks:  High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)							
WETI AND D	etebuna.	FION						
WETLAND D								
Hydrophytic Vegetation Present?  Wetlands Hydrology Present?  Hydric Soils Present?  Wes No  Hydric Soils Present?  Wes No  Is this Sample Station Point Within a Wetland?  Wes No								
Remarks		pi+#5	LODKS S	e 55/				
	í	•						

							/ 3 A /	
Project Site: Mauble RIV	ec.	000	11	_	D	ate:(5 '	10-06	ı
Project Site: Marble RIVEL Applicant/Owner: Horizon Wind Power UC						ounty[[i]	nton	4.11
Investigator: KH //						tate: N	N	. 1
Do Normal Circumstances exist on the site?  Yes No Community ID: Up/and							nd	
Is the site significantly disturbed (A			Yes	No		ransect ID	10. C1921 G	0/90
Is the area a potential Problem Are			Yes	No	1			CCO
(If needed, explain on reverse.			162	140		lot ID: A	100#H	- 22S
(in fleeded, explain of feverse.	/							
VECETATION								
VEGETATION	200/40	Lacati	·····					
7	oplar	Forest	-7		10	V.P	<u>a</u>	
	ree: 57)	Shrub				Vine:		l nesan erenesis
Dominant Plant Species	Stratum	Indicator		inant Plant	Species		Stratum	Indicator
1. Goly Broch	<u>                                     </u>	1-40	9.		•	··		
2. Aces Mibrin	کہ	EAC	10.		·		3 3e	
3. Com Brook		I FAC	11.	315 	· · · · · · · · · · · · · · · · · · ·	<u> </u>	24	
4. Prova lilly	1	UPLY	12.					
5. Canada Muy flower	<u> </u>	S-AC-	13.					
6. Aler Aubums	$\perp$	FAC	14.			-		
7.			15.					
8			16.		-			
Percent of dominant Species that	are OBL, FA	ACW, or FA	C (exc	luding FAC	-): 66	20		
V Mas in	decate 1	p-esund	wola	d			~	
Remarks:		•	•				100	
							#	
							₹.	
HADDO! VCA							19	
HYDROLOGY			1					
Recorded Data (Describe in R	emarks):		Wetl	and Hydrok	ogy Indic	ators:	•	
Stream, Lake, or Tide Ga	uge		P	rimary Indic	cators:			
X Aerial Photographs			_	Inundat				
Other			_	<b>≫</b> Saturat				
No Recorded Data Available			ļ	Water I		ALC: NO		1
			] _	Drift lin				7 1 1 1 1 1 1 1
Field Observations:		•	_		ent Depo			
Fleid Observations.	, ,		-			ns In Wetl		
Depth of Surface Water (in.): 1	$\mathcal{A}$		Se	condary in				
Deptit of Surface Water (iii.).	′ '		-				n Upper 12	inches
Depth to Free Standing Water in	Pit (in ). A	14	-	******	Stained I		5.00 × 278	
Depth to Free Standing Water in	1 16 (111.). 1	// 1	-		oil surve			
Depth to Saturated Soil (in.):			-	***************************************	eutral Te			
Dopar to datarated don (att.).	,		-	Other (	Explain i	n Remark	s)	
			<u> </u>	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>				
Remarks:								
	•							

Date: 5-10-06 Community ID: UP/QVDL Plot ID: AR 807A - 552

SOILS									
Map Unit Name (Series and Ph	d Phase):								
Taxonomy (Su	bGroup):		Field Observations Confirm Mapped Type? Yes No						
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
L	T 6 / 6	1000.3/1		T TOTAL TOTAL	Sinder Silt loan				
10/2/2	E B	7.5VR-4/4	-		Sandychy w/roots				
Hist Hist Sulf Aqu Red Gley Remarks:	Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Heducing Conditions Gleyed or Low-Chroma Colors  Remarks:  Concretions High Organic Content, Surface Layer in Sandy Soils Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  Remarks:  Potential disturbance from Previous 1098 (ng activities)								
WETLAND DE	TERMINAT	rion							
Hydrophytic Vegetation Present?  Wetlands Hydrology Present? Hydric Soils Present?  Yes No Yes No Is this Sample Station Point Within a Wetland? Yes No									
Remarks									

SKETCH FORM					
Wetland ID/Route#:		Date: Time:			
Intials of Delineators:		Location: W16-1/3/3 - 1/2-			
Roll #; /	Frames:				
	of the start of the south of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of th	TO WITE 112  TO WITE 112  TO WILL 1/3-R			
*	Photo Location/Direction	<u>Legend</u> Wetland			
	Sample Station	Upland			
	Centerline	Stream			

Intermittent Stream

 $\triangleright$ 

Flag

Project Site: Marke Miver Applicant/Owner: Joines wind Power UC County: Clystor							
Investigator: 114, T			<u> 1</u> 2	Sta	te:	7.,-	1
Do Normal Circumstances exist			Yes No			ID: net/i	rl
Is the site significantly disturbed			Yes (Max	750,600	nsect ID		•
Is the area a potential Problem A (If needed, explain on revers			Yes No			18084-	551
(II Needed, explain on levels	e.,	- x=4.	······································				
VEGETATION		<u> </u>					
Plant Community Classification:	DFOI		·)	^			
Percent Canopy Cover:	Tree: 30		: 30	Herb: 20	Vine:		s. • Territoria
Dominant Plant Species	Stratym	Indicator		Plant Species	<u> </u>	Stratum	Indicator
1. Har Ruboun	T/S	FAC	9.				
2. Coon Rivoh 3. Are Rubarn	1162	FAC	10.			· · · · · · · · · · · · · · · · · · ·	
	+ 14	OBLA	12.				
5. Caarla Muylow	<del></del>	FAC-	13.			>-	<u> </u>
6. ***		1/10	14.				
7.		<u> </u>	15.				
8		1	16.	<del></del>			
Percent of dominant Species tha	it are OBL, FA	CW, or FA	C (excluding	FAC-): 100	( .		
Remarks: * presumed obligate							
HYDROLOGY	HYDROLOGY						
— Recorded Data (Describe in — Stream, Lake, or Tide G — Aerial Photographs — Other — No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines						
Field Observations:	Sediment Deposits Drainage Patterns In Wetlands						
Depth of Surface Water (in.):	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches						
Depth to Free Standing Water in Pit (in.): $oldsymbol{\mathcal{U}}$			✓ Water-Stained Leaves				
Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)						
Remarks:		<u> </u>	*		-		····
1101(100)				1.6			
		•					

Date: 5/11/06 Community ID: Wetland Plot ID: AR 8084-551

SO	IL	S
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Map Unit Name (Series and Phase):				Drainage Class: Field Observations		
Taxonomy (SubGroup):				Confirm Mapped Type? Yes No		
Profile Descrip Depth (Inches)	Horizon	Matrix Color Mottle Colors rizon (Munsell Moist) (Munsell Moist)		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
0-1	0	loxe-dr	***************************************		Organics/Silt/10015	
1-6	压	251-5/2	25V-5/6	Common/coarse/fount	Sarly Silt	
		•	1 1		V	
			<u> </u>			
Hydro Soil Indi	cators				*	
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)						
Remarks:	1	Distribut 50% refusal 6	ls from loggi 2 G''	ny - wheelputs for	en to wetlend	

#### WETLAND DETERMINATION

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	No No No No	Is this Sample Station Point Within a Wetland?			
Remarks					
Photo#1=>NW at SSI					

Project Site: MOUNUAIVEL Applicant/Owner: HINTON MM Investigator: KH	nd Raule	uc				Date: 5 - ( County: C State: N	Inten	
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situa a?	tion)?	Yes Yes Yes	2530	-	Transect II	y io: Wetl D: R8091A -	
VEGETATION								·
Plant Community Classification:	PFOL/P	کی Shrub	: 50	) на	erb: ち	Ø Vine	: <i>B</i>	
Percent Canopy Cover: Tr Dominant Plant Species	Stratum	Indicator		ninant Pla	71 X 1		Stratum	Indicator
1. Also hubrum	1	FAL	9.		ubrma		14	FAL
2. Cour Birth	┢	FAC	10.	Colde	/ <u>/</u>	50.	H.	
3. Gan Brok	ا کے ا	FAC	11.	wood		£	#	FAC+
4. Aler hohren	<u> </u>	FAC	12.					
5. Wild binging	1-11-	DNI	13.					
6. Canada Muz Planer	<u>I</u> f	FM-	14.					
7. Sphugrum	H (	Utobl	15.					
8 Mars 5p	<u> </u>		16.	-L1*	A ( )	-37A1		<u> </u>
Percent of dominant Species that	are OBL, FA	CW, or FA	C (ex	cluding F	AU-):	870/0		
Remarks: (1) X presured (	1) bligase	<b>WND</b> 1 N	dood	4				
(2) Identified	ten oi t	Fice as	ς	sarea	paril	la	٠	
	041				1	· Ĭ		
			<del></del>			·		
HYDROLOGY					<del></del>			
Recorded Data (Describe in R	lemarks):					dicators:		
Stream, Lake, or Tide Ga				rimary lr	ndicators			
X Aerial Photographs				Inun				
Other				∕Satu Wat		,		
No Recorded Data Available					ter Marks t lines	•		m <sub>k</sub>
			1		i iiries iment De	nosits		
Field Observations:						tterns in We	etlands	
Depth of Surface Water (in.):	1		s	econdary	y Indicato	ors (2 or moi	re required): in Upper 12	inches
Depth to Free Standing Water in	Pit (in.):	)		✓Wat	ter-Staine	ed Leaves irvey Data		
					C-Neutral			
Depth to Saturated Soil (in.):	0					in in Remar	·ks)	
Remarks:								
	,						•	

Date: 5-11-06 Community ID: Plot ID: AR GOODA - SS 1

C	$\sim$	Ħ	C

Map Unit Name (Series and Ph Taxonomy (Su	ase):	Drainage Class:  Field Observations p):  Confirm Mapped Type? Yes No						
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
ALE								
0-5	ALE	2,54/2-3/1			SiH Joan			
5-6	E	2.57-4/2			Sandy Silt			
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)								
Remarks:	- (	Soils high exist of a	ly disturbed up 6 rohes	by laggry	:			

WETLAND DETERMINATION		
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Vee No No Yes No	Is this Sample Station Point Within a Wetland? Yes No
Remarks px#1	100/55 S	C 551

Project Site: Marble River Applicant/Owner: Harizon Y Investigator: KH W	vind power	UC	Date: 5 - County: ( State: 1	Yun ton	-
Do Normal Circumstances exist on	the cite?	(res) No	Communit	y io: Upc	1 md
		Yes (Vi)	Transect I		w
Is the site significantly disturbed (At		( ( )	Diot ID:	υ. -	
Is the area a potential Problem Area	a <i>?</i>	Yes (No	PIOLID: A	1809F	1- SSA
(If needed, explain on reverse.)				000 01	000
VEGETATION		60 CL VI 15	Al	8809A	- 225
Plant Community Classification: 🞝	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	rest Mix			
	ee: 🕥 Shri				
Dominant Plant Species	Stratum Indicate			Stratum	Indicator
1. Quaking Aspen	T PACU	9. POVQCVO	en Fern	<u> </u>	PACU
2. (STRY BIVCH	T FAC	10.			
3. Quaking Aspen	8 FACI	11.			
4Grey BIrch	S IN	12.			
5. Red maple	S FAG	13.			
6 Canada Maul lower	H FAC	14.			
		15.		+	1
7. Goldenvoa So		16.			-
8 Black Basparry	H IFHU		10 \. Set 84		<u> </u>
Percent of dominant Species that a	re OBL, FACW, or I	-AC (excluding FA	<u>(С-): 38%                                    </u>		
Remarks:					
1 torraine					*
				ъ.,	
				giffiche co	
HYDROLOGY					
Recorded Data (Describe in Re			ology Indicators:		
Stream, Lake, or Tide Gau	ıge	Primary Ind			
🗶 Aerial Photographs		Inunc			
Other		∑ Satur		, f	
No Recorded Data Available		Wate	r Marks		
Annual Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the		Drift I			
			ment Deposits		
Field Observations:			age Patterns in We	tlands	and someone and an experience of the second
			Indicators (2 or mor		
Depth of Surface Water (in.):	A .		zed Root Channels		inches
· ·			r-Stained Leaves		
Depth to Free Standing Water in F	Pit (in.): N A		Soil survey Data		
<b>.</b>	., *		Neutral Test		
Depth to Saturated Soil (in.):	v.	***************************************	r (Explain in Remar	ks)	
1.			· formula carrer say a carrel carrer	· · · •	
Remarks:					
·					
					·
·					

Date: 5.11.06 Community ID: Upland Plot IDARBOBA - SSZ ARBOGA - SSZ

COUL	

Map Unit Nam (Series and Ph					Drainage Class:		
Taxonomy (Su	·				Field Observation Confirm Mapped		
Profile Descrip Depth (Inches)  0 - 1  0 - 1  1 - 1	Horizon A1 A3	Matrix Color (Munsell Moist) IOUR - Q I 7-5VR-3/3 7-5VR-3/4 IOUR - Y/4	Mottle C (Munsel		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.  Leaves om Silf Leam Sangy Silt Sangy Silt	
Hydro Soil Indi	cators			***************************************		. ,	
Hist Sulf Aqu Red Gley	Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)						
12-18" in Soils di	12-18" inclusions of inclusions soils disturbed by logging						
WETLAND DE	TERMINAT	ION					
Hydrophytic Ve Wetlands Hydro Hydric Soils Pro	ology Prese	ent? Ye	s No		ample Station Point Wit	$\smile$ $\downarrow$	
Remarks		Shored	span	pont	12808A + M	28091	
	~		·				

SKETC	HFORM	**
Wetland ID/Route #: AR 800 A JAR809A	Pate: Time:	
Intials of Delineators:	Access road to turbine WTG-19	K12
Roll#: Frames:  I facing NW at	AR808ASSI and 2 facing 8 at AT	:809ASS
A PART	DATE SONTH	
	AR809A	
		and the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contra
Photo Location/Direction  Sample Station  Centerline  Flag	Wetland Upland Stream Intermittent Stream	

HOISUSTXS APOSPA

					•			
Project Site: Marble River		•		Date: 5 W	007			
Applicant/Owner: Marble River, LL Investigator:	င့္က		County: Clinton					
Investigator: 5V	Ar			State: NY				
Do Normal Circumstances exist on	the site?	م	Pas No	Community	ID. DEAL			
Is the site significantly disturbed (A			Yes Mo	Transect ID	. F 1 01			
Is the area a potential Problem Are			Yes (No)	Plot ID: A		۸ ۱		
(If needed, explain on reverse.)		-		M.	LOGOL I	4 22 ]		
VEGETATION	· · · · · · · · · · · · · · · · · · ·	•						
Plant Community Classification: (2)	Plant Community Classification: Red maple mess c							
	ree: (no	Shrub	: 45 Herb: QC	Vine:	()			
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec		Stratum	Indicator		
1 Clear Bubrum	- 4	FAC.	9.					
2. Maranthemum Canada	major to	FAC	10.					
3.10hagrum <50%.	H	OBL	11.		l			
4.	·		12.	······································		7		
5.			13.					
6.			14.					
7.			15.					
8			16.		7 8			
Percent of dominant Species that	are OBL, F	ACW, or FA	C (excluding FAC-);		1			
Remarks:			•					
			•					
				•				
<b>t</b>	· · · · · · · · · · · · · · · · · · ·							
HYDROLOGY								
Recorded Data (Describe in F			Wetland Hydrology In					
Stream, Lake, or Tide Ga	uge		Primary Indicators	*				
Aerial Photographs Other			Inundated					
Officer			<u></u> Saturated					
No necorded Data Available			Water Marks	• .				
			Sediment De	ita	•			
Field Observations:				rposits tterns in Wet	landa			
	_		Secondary Indicate					
Depth of Surface Water (in.): N	A		Ovidized Bo	ot Channels i	n Upper 12	Inchan		
		. 1		ot Unaimeis i ad Leavee	ii Oppei iz	litches		
Depth to Free Standing Water in	Pit (in.): 4'		Local Soil su					
D	~ 11.	٠	FAC-Neutral					
Depth to Saturated Soil (in.):	0"			in in Remark	s)	100		
Remarks:								
nemarks.								
			•					
						•		
L								

Date: 5/10/07 Community ID: Wetland Plot ID: ARBOG A

ap Unit Name			Drainag	ge Class:	AA TEN	
eries and Phase):  axonomy (SubGroup):		in the second	Field O	bservations n Mapped Type?	Yes No	
rofile Description: lepth nches) Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell I		/Size/ S	exture, Concret tructure, etc.	lions,
0-4 i 0 4-8/ A 8-12 B	104K 2/1 104K 4/2 2654 5/4	2,54 6,	2 bout, few,	line o	ciny loan sundy lan	1
ydro Soil Indicators						
Histosol Histic Epipedor Sulfidic Odor Aquic Moisture Reducing Cond Gleyed or Low-	Regime litions Chroma Colors	stano	Organic Street on Lo Listed on Lo Listed on Na	c Content, Surfa eaking in Sandy ocal Hydric Soils ational Hydric So ain in Remarks)	Soils List ils List	ndy Soil
			<i>₫₽</i>	>		
WETLAND DETERMINA	TION			· · · · · · · · · · · · · · · · · · ·		
Hydrophytic Vegetation P	ent?	es No es No es No	le this Sample Stati	on Point Within	a Wetland? Y	'es No
Wetlands Hydrology Pres Hydric Soils Present?	, <b>`</b>		is this sample stati	· ·		

Wetland ID/R ৸R®09	oute #: A EXTENSION	Date: Time: 5/10/07
Intials of Deli	neators:	Location:
Roll #:	Frames:	110
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	/	
	<b>√</b>	
	<u>+</u>	
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	1201	00 T
	twicmit / 12	
	X WLCINY	
	101 552	
	Name and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state	
	V	
	O* Photo Location/Direction	Legend Wetland
	Sample Station Centerline	Upland Stream

Intermittent Stream

Flag

Project Site: MADIZ RIVE Applicant/Owner: MADIZ	<b>'~</b> ~ ~		_	Date: ≤/	1510	6
Applicant/Owner: MARTIE	C	County: C				
Investigator:	TV			State:	XIT	_
		-	V) NI-		<u> </u>	
Do Normal Circumstances exist on			Yes No	Community	ID: WC	フレナカリ
Is the site significantly disturbed (A		,	Yes No	Transect ID	"A1281	6/+
Is the area a potential Problem Are			Yes No	Plot ID:	C(I)	
(If needed, explain on reverse.)	)	·			001	
	1000					
VEGETATION ( TKO)	<u> </u>	Σ		- '		
Plant Community Classification:	~~				~4	
	ree: <u>20</u>		(a) Herb: (i)	O'/. Vine:	Ø	
Dominant Plant Species	Stratum	Indicator	Dominant Plant Spe	cies	Stratum	Indicator
1 mespow sucht	5	EHCW	9. May //	uer	H	FAC-
2 SERVICE DEM	.5	FAC	10. Club 0	3/200	1-1	FAC
31 GAY BOOK	13/1	EAC	11. STTCOLE	LL	1	FACW
4. Par marie	<11T	LAC	12.		<del>  4)                                   </del>	FINA
5. DIAK WILLU	2/	CACIN	13.			<del>                                     </del>
6.17. Neben	1770	EACU-	14.			1 3
7.50122 miss	173	B Z	15.			
	7,4	0K1	16.			1 2
8 CMEX S		\	<u> </u>	12.7	<u> </u>	1
Percent of dominant Species that a	ire Obl., FA	ICVV, OF PAR	C (excluding FAC-).	1/2 1.		
Remarks:						
I was a second	ו מא ו					
* Not listed; Presumed	UDL					•
	*******					
HYDROLOGY						
			[			
Recorded Data (Describe in R		}	Wetland Hydrology			:
Stream, Lake, or Tide Gai	ıge	•	Primary Indicator	s:		
Aerial Photographs			Inundated			
Other			✓ Saturated			
No Recorded Data Available			Water Marl	(S		
			Drift lines			-
Field Observations:			Sediment [	eposits		
Field Observations:		J	Drainage P	atterns In Wet	lands	
Donath of Confess Motor (in ): 1/	11	!	Secondary Indica	tors (2 or more	required):	
Depth of Surface Water (in.): 4	I .	_	Oxidized R	oot Channels i	n Upper 12	inches
1.	_	<b>&lt;</b> !	Water-Stair		• •	:
Depth to Free Standing Water in I	عر :۱۱ (m.)	,		urvey Data		
a die to Commente d'Onit (in ).	1	ļ	FAC-Neutra			
Depth to Saturated Soil (in.):	2		Other (Exp	ain in Remark	s)	
n		-				
Remarks:						
						ļ
						İ

Date: 4/5/0.6 Community ID: WERAND Plot ID: AR 8/6A-JS

SOILS				5/6// 00
Map Unit Name (Series and Phase): Taxonomy (SubGroup):			Drainage Class: Field Observations Confirm Mapped T	
Profile Description: Depth (Inches) Horizon	111000101	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-12 0 12-121 A M-18 2	254233 1042211 1042012			TRAT The Silf
Hydro Soil Indicators  Histosol Histic Epiped Sulfidic Odol Aquie Moistu Beducing Co	r ure Regime		Concretions High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr Other (Explain in Rema	Soils List ic Soils List rks)
Remarks:	Francisco militario de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa de la compansa d	,		

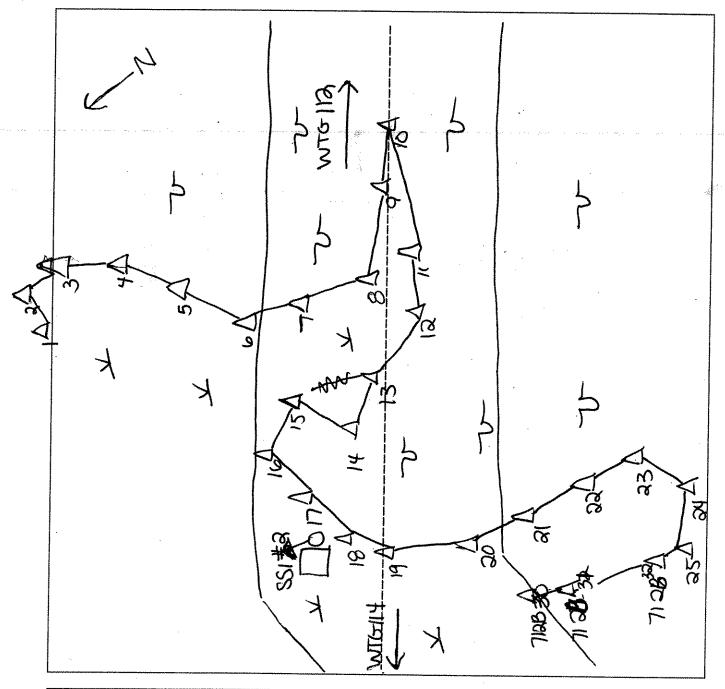
WETLAND DETERMINATION			
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes Yes Yes	No No No	Is this Sample Station Point Within a Wetland Yes Wo
Remarks			

A Contract	Project Site: MORSIE RUG Applicant/Owner: MASIE Investigator: PAS, T			いた	. (		
	Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situa	ation)?	Yes No Yes No Yes No	Community Transect ID Plot ID:	ID:Upla : AR81 SS2	67
,	VEGETATION ( Up)	land	Dec	id fort			
	Plant Community Classification: Percent Canopy Cover: Tr	ee: 80	Shrub:	75 Herb: 60	Vine:	~ ~X	
	Dominant Plant Species	Stratum	Indicator	Dominant Plant Spec		Stratum	Indicator
	1.6 CAY DICK	715	FAC	9. Trailing Ol		H	FACU-
1	2 RED MADLE	ナル	FAC	10. American P.	reech	S	FACU
	3. C.D. Blichery	<b>S</b>	FACU-	11.	, and 1 my - 1		
	4. may flower	_H_	FICH	12.		•	
	5. Bracian Gen	1-1	F-FCU_	13.			. 4
	6. service berry	-\$ <i>11</i>		14.			
3.5	7. Clubran	3	FACU	15. 16.			
	Percent of dominant Species that a				In . I		<u> </u>
		uc Obe, ir	torr, or rac	O (excluding 1 70 ).	TU /,	·	
	Remarks:						
	±						
					A		
•							
	HYDROLOGY			·		F	
	Recorded Data (Describe in Re	emarks):	`	   Wetland Hydrology Ir	dicators:		
	Stream, Lake, or Tide Gau			Primary Indicators			
	Aerial Photographs			Inundated			• *
1	Other			Saturated			
.	No Recorded Data Available			Water Marks	5		
				Drift lines			
	Field Observations:	ì		Sediment De	eposits tterns in Wetl	anda	
		nla		Secondary Indicate			
	Depth of Surface Water (in.):	////			ot Channels ir		inches
ı	Donth to Free Standing Water in I	i Ditribu \v a	10	Water-Stain			
ı	Depth to Free Standing Water in F	-it (ii i.). //	11/	Local Soil su		and the state of	a de la compania
	Depth to Saturated Soil (in.):	MA		FAC-Neutral Other (Expla	Test in in Remarks	)	
	Remarks:				·		
	·						ł
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ı							
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1				.0			1

Date: 5/5/06 Community ID: Up Can Plot ID: AR 8/6A-SS

SOILS	·				-61011 30
Map Unit Name (Series and Phat Taxonomy (Sul	ase):			Drainage Class: Field Observation Confirm Mapped	
raxviroin, \	JO1				
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
7-7_	0_	104RZ/1			ORGAICS
7 . 9	A	1041 312			Souly Clay LOAM
9-12	75	104R 412			12200 CIL
				.1	
	ļ	<del></del>			
		<u> 1</u>			
Sulf Aqu	tosol tic Epipedon fidic Odor lic Moisture ducing Cond yed or Low-	Regime	J 12"	Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	c Soils List dric Soils List
WETLAND DE	ETERMINA	TION		:	
Hydrophytic Ve Wetlands Hyd Hydric Soils Pi	rology Pres	sent? Y	Yes No Yes No Is this	Sample Station Point W	Within a Wetland? Yes No
Remarks					

Wetland ID/Route #:	Date:	Time:
ARBIGA (reference 7128 30-32)	5.15.06	
Intials of Delineators:	Location:	
BU 11	Access road to	WTG 112 + WTG 114
Roll #: Frames:		
2 =>		



		Legend	
<b>○</b> ▼	Photo Location/Direction	<u> </u>	Wetland
	Sample Station	-5	Upland
	Centerline	***************************************	Stream
	Flag		Intermittent Stream

Project Site: MARBIE RIL	v. 7.0			<del> </del>		
Applicant/Owner: MORBIE			Date: 🦠	170/06		
Investigator:	icicci j	CCC		County: C.	listur	
Do Normal Circumstances exist o				State: 🔨	<u> </u>	
Is the site significantly disturbed (/	TI THE SITE?		Yes No	Community	ID:MC	Tic
Is the area a potential Problem Ar	rtypicai Sill	Jation)?	Yes No	ransect	): AP 85	
(If needed, explain on reverse	ca: .)		Yes No			3 /7
		Α			<u> </u>	
VEGETATION	FORD	Len.				
Plant Community Classification:						
Percent Canopy Cover: T	ree: "⊋ ≦	Shrub	<u>: 65 Herb: </u> =	S Vine:	X	*.
Dominant Plant Species	Stratum	Indicator	Dominant Plant Specie	es vine.	Stratum	Indicator
1. RED MYCK	1 /5	FAC	9. 1000000000	(122 F	Cuatom	
2.6.72AL Dirch	T-15	FAC	10.			FAZ
3. かれのデロ	<i></i>	FAC	11.			
4. Interpted fen	H	RAC	12.			
5. Club min	14	500	13.			
6. Tree-life aub nun	<u></u>	racu	14.			
8 COLLY CO	1-/	AAC-	15.			
	<u>H</u>		16.			
Percent of dominant Species that a	re OBL, FA	CW, or FA	C (excluding FAC-):	<i>x</i> 1/ 1		
Remarks: For Conne	2) ( x0	nlask	Cal a			
	- 0/1°		Sphy nurs			
Remarks: For scanne	~ / /		,	····		
VCE //	1244)	<u> 19 C</u>	mon, 1	AC_	**	l
HYDROLOGY	1					**************************************
Recorded Data (Describe in Re	emarks):		Wetland Hydrology Indi	cators:		:
Stream, Lake, or Tide Gau Aerial Photographs	ge	To the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	Primary Indicators:	-		I
Other			Inundated			* [
No Recorded Data Available			Saturated			1
			Water Marks			I
Field Observations:			Drift lines	-15-		1
rield Observations:		***************************************	Sediment Depo	isiis ma la Matia	t	I
Depth of Surface Water (in.):	+11		Secondary Indicators	115 iii vveliai 12 or more ri	1US Pauirad\:	
		11	wxidized Hoot (	Jhanneis in I	Joper 12 in:	ches
Depth to Free Standing Water in P	it (in.): 🛴	>		_eaves	-  -   · · - · · · · · · · · · · · ·	
	, ,		Local Soil surve	y Data		
Depth to Saturated Soil (in.):	\		FAC-Neutral Te			
			✓ Other (Explain in the second continuous)	n Hemarks)		
Remarks:						
		- [	Strong			
i .						
olh is a	A		<b>.</b>			, , ,
- VINCO I J C	1+1	477	Don Low	1	168251	7-2

Date: STOTOC Community ID: MCCC Plot ID: AR825A-SI

SOILS										
Map Unit Name (Series and Phase):  Field Observations										
Taxonomy (Sub	Group):	Confirm Mapped Type? Yes No								
Profile Description Depth (Inches)	on: Horizon	Matrix Color (Munsell Mois	Mottle Co		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
0.0	A	1048 ST			few, mad, Fauro	Sill igained roots Isandy igain				
Histo Histic Sulfic Aqui Redu Gley	Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Remarks:  High Organic Content, Surface Layer in Sandy Soils High Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  Remarks:									
WETLAND DE	TERMIN	ATION								
Hydrophytic Ve Wetlands Hydr Hydric Soils Pt	rology Pre	Present? sent?	Yes No Yes No Yes No	Is this	Sample Station Point Wil	thin a Wetland? Yes No				
Remarks										

Project Site: Mondal Rivel Applicant/Owner: Mondal Investigator:		Č		Date:	G-00 Unton	
Do Normal Circumstances exists the site significantly disturbed is the area a potential Problem (If needed, explain on reverse	d (Atypical Situ Area?	uation)?	Yes No Yes No Yes No	Community Transect II	YID: Uple CEASA	
VEGETATION  Plant Community Classification	• 2000 200					
Percent Canopy Cover:	Tree: O		1000 × 1 /20040 : 75/. Herb: 9		itels	
Dominant Plant Species	Stratum	Indicator	Dominant Plant Specie	<i>∑ )</i> Vine:	Stratum	T 1
1. <b>V</b> 3300£	1/4/4	CAC	9.	73	Stratum	Indicator
2.	14/4	CA/ II	10.		<del> </del>	
3.	775	GAZ.	11.			<u> </u>
4. 1000000000000000000000000000000000000		CAC	12.			
5. JUL (11, 6 / 1065		EVIL	13.			<u> </u>
6. WWW. District			14.	······································		<del> </del>
7. Chiddon Colar		FA(A)	15.		<del> </del>	
8 Percent of dominant Species th		Í	16.			
HYDROLOGY				***************************************		
Recorded Data (Describe ir Sfream, Lake, or Tide ( Aerial Photographs Other No Recorded Data Available	Gauge É		Wetland Hydrology Indi Primary Indicators: Inundated Saturated Water Marks	cators:		
Field Observations:			Drift lines Sediment Depo Drainage Patte	rns In Wetla	ands	
Depth of Surface Water (in.):		ι.	Secondary Indicators  Oxidized Root	(2 or more Channels in	required):	nches
Depth to Free Standing Water	in Pit (in.): 🏻 🛝		Water-Stained	Leaves		
Depth to Saturated Soil (in.):	A Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Comp		Local Soil surve FAC-Neutral Te Other (Explain	est	)	
Remarks:		<u> </u>				

Date: 5-20 C6
Community ID: Plot ID: AK8 X5A. SSL

SOILS								
Map Unit Name (Series and Pha	;		Drainage Class:					
`		Field Observations Confirm Mapped Type? Yes No						
Taxonomy (Sub	ogioup).					V 1		
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell I		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
	N.	NO RAN	·		-22/20/44	Sittoamul/Yanic		
5 40	(),	10 AN 18 - 14	.,,,,,		Wwdk	<u>atrian</u>		
10-14	8	120044	No.429		~~ <sub>0,2,</sub> .	- Minday Pam		
*								
Hydro Soil Indi	cators							
Hist Sulf Aqu Rec	osol ic Epipedo iidic Odor iic Moisture ducing Con ved or Low	Regime			Concretions High Organic Conter Organic Streaking in Listed on Local Hydr Listed on National H Other (Explain in Re	ric Soils List ydric Soils List		
	,00 0, 00							
Remarks:								
WETLAND D	ETERMINA	ATION						
Hydrophytic V		,,,,,	res (Na)					
Wetlands Hyd	trology Pre	sent?	Yes No		O	Within a Wetland? Yes No		
Hydric Soils F	Present?	`	Yes No	Is this	Sample Station Point	Within a Wetland? Yes (No.)		
Remarks	(=) (	èω				-		
	Wet							

Project Site: Marche River Date: 5-30-00 County: Clusters								
Investigator:	State:	W						
Do Normal Circumstances exist Is the site significantly disturbed Is the area a potential Problem (If needed, explain on revers	Community Transect II Plot ID:	9 ID: West D: 825 B						
VEGETATION					NOIA			
Plant Community Classification: Percent Canopy Cover:	2		/ Y	}				
Dominant Plant Species	Tree: うちょ Stratum							
1. KIRAL	T / C	Indicator	Dominant Plant Speci	es	Stratum	Indicator		
2. Shirch	++++		9. Myllowie	Same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same		EAC		
3. A 15020		FACA	10.					
4. DIE COLUCE		FUCIL	11. 12.		ļ			
5. 2. 6.7			13.	···				
6. Service Berry	<del>-                                      </del>		14.		ļ			
7. Muany muset	Court,	PRW	15.					
8 Carex Sp.			16.					
Percent of dominant Species that	at are OBL F	ACW or FA	C (excluding EAC ) (		<u> </u>			
Remarks:								
HYDROLOGY								
Pecorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available	iauge		Wetland Hydrology Indicators:  Primary Indicators:  Inundated  Saturated  Water Marks  Drift lines					
Field Observations:			Sediment Dep	neite				
Depth of Surface Water (in.):		pots	Drainage Patt	erns In Wetla s (2 or more	required):			
Depth to Free Standing Water in	n Pit (in.): 🐧		Oxidized Root  Water-Stained Local Soil sup	Leaves	Opper 12 ir	icnes		
Depth to Saturated Soil (in.):  Local Soil survey Data  FAC-Neutral Test  Other (Explain in Remarks)								
Remarks: Butvessed free frunks								

Date: 5 0 00 Community ID: Welland Plot ID: 0H 110 IA - 551

SOILS	UHILOTA					IVIA		
Map Unit Name (Series and Phase):  Taxonomy (SubGroup):					Drainage Class: Field Observations Confirm Mapped Type? Yes No			
Profile Description Depth (Inches)	on: Horizon	Matrix Color (Munsell Moist)	Mottle Cold (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
4-10		10 1K 3/1 10 1K 3/13 10 1K 6/2				AH lean worgan		
Histo Histi Sulfi Aqu Red Gley	Hydro Soil Indicators  - Histosol - High Organic Content, Surface Layer in Sandy Soils - High Organic Streaking in Sandy Soils - Sulfidic Odor - Organic Streaking in Sandy Soils - Aquic Moisture Regime - Listed on Local Hydric Soils List - Reducing Conditions - Listed on National Hydric Soils List - Gleyed or Low-Chroma Colors - Other (Explain in Remarks)  Remarks: 4-10 - Mountain Streaking							
Japan								
WETLAND D	ETERMIN	ATION	<u> </u>					
Hydrophytic V Wetlands Hyd Hydric Soils F	trology Pre	Present? sent?	Yes No Yes No Yes No	ls thi	s Sample Station Point	t Within a Wetland? Yes No		
Remarks		) e sst						
	)XC	DEIZAC	Joseph .					

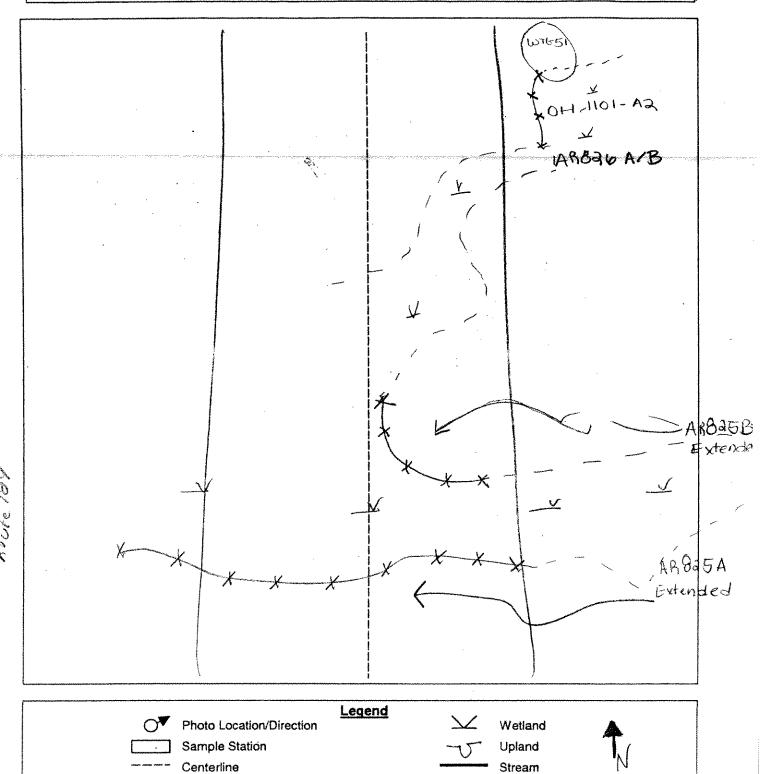
Project Site: NOW RIVER LLC Applicant/Owner: NOW RIVER LLC Investigator: RT JV					Date: 5-30 - 06 County: Official Control State: NV			
Is the site significantly disturbed (Atypical Situation)?					Community ID: Upland Transect ID: Plot ID: AR625 8 - SS2			
is the area a potential Problem Are	a?		Yes	No	Plot ID:	<b>ن</b> :		
(If needed, explain on reverse.)					Plot ID:	1825 8	-553	
VEGETATION OHIVOI-A								
Plant Community Classification:	seciálio	US FOYE	Sur	A W XUT	Willes CZ	MITELS		
Percent Canopy Cover: T Dominant Plant Species	ree: 107		The second line 1	100	🕖 Vine:			
1. R. Napil	Stratum	Indicator		ninant Plant Speci	es	Stratum	Indicator	
2. (3.6)((1)	172/H	FAC	9.	Free Club	me as		FKIL	
3. Menan Prech	<u> </u>	LEAG	10.	AFIC		13		
4.		ERC 4	11.					
5. Practingers	* /	<u>thc</u>	12.					
6. Mantherer			13.	····				
7.		PHC -	14.					
		- EMC (J	15.					
Percent of dominant Species that are OBL, FACU, or FAC (excluding FAC-):								
	ile ODL, FA	ICVV, OF FAL	√ (exc	uding FAC-):	1 /-			
Remarks:								
			····					
HYDROLOGY								
Recorded Data (Describe)								
Recorded Data (Describe in Remarks):			Wetland Hydrology Indicators:					
Stream, Lake, or Tide Gauge			Primary Indicators:					
Aerial Photographs Other			Inundated					
No Recorded Date Available					İ			
No necorded Data Avallable				Water Marks				
F:-44 O				Drift lines				
Field Observations:			****	Sediment Dep	osits		-	
Donth of Curfore Mark (1) h h if a				Drainage Patterns In Wetlands				
Depth of Surface Water (in.): Secondary Indicators (2 or more required):								
Depth to Free Standing Water in Pit (in.): Natural States Andrews — Oxidized Root Channels in Upper 12 inches — Water-Stained Leaves						nches		
* * LOCAL SOIL SURVEY Data								
Depth to Saturated Soil (in.):			FAC-Neutral Test					
			Other (Explain in Remarks)					
		<u> </u>		` '		•		
Remarks:								
							1	

Date: 10-20-00 Community ID: UMARK Plot ID: AR83516-552 OHNOI-A

SOILS						
Map Unit Name (Series and Phase):			Drainage Class:			
				Field Observation	IS Time? Voc No	
Taxonomy (SubGroup): Confirm M				Confirm Mapped	Type: Tes No	
D. Ele Descript	ion:					T. J. O. O. O. O. O. O. O. O. O. O. O. O. O.
Profile Descript Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colo (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
		TIONA-AI	Japan-		· · · · · · · · · · · · · · · · · · ·	Sillion Di Maganico
Alberta Control	Por	1.302-512	المدين المدين		**************************************	Sandy Clay loam
1/14	Dy	1.548-410				
Hydro Soil Ind	icators					
His Su Aq	tosol tic Epipedo Ifidic Odor uic Moisture ducing Con eyed or Low	e Regime			Concretions High Organic Content Organic Streaking in Listed on Local Hydric Listed on National Hy Other (Explain in Rer	c Soils List dric Soils List
Regunal	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s					
WETLAND	DETERMIN	ATION				
Hydrophytic Wetlands Hy Hydric Soils	ydrology Pre	Present? esent?	Yes No Yes No Yes No	Is thi	s Sample Station Point	Within a Wetland? Yes No
Remarks						

Wetland ID/Roi A×6a5A	18 NEWLYS LUTG 1	Date: 5 科多	5-20 CK Th	ne:	
Intials of Deline	eators:	Location:			
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			/ \$3Q		582
			3	575WA-1	
O	Photo Location/Direction  Sample Station	gend	✓ Wetland		
<del></del>	Centerline		Upland	Man reserved.	
$\triangleright$	Flag	*******	Stream		
	. nag	-	· • • Intermittent St	ream	

Wetland ID/Route #: AR 033 A/B and oH-1101- AQ	Date: Time:
Intials of Delineators:	Location: OH from kt-11 North
Roll #: Frames:	



Intermittent Stream

 $\triangleright$ 

Flag

Wetland ID/Route #: AR8as^A	Date:	Time: \3<00
Intials of Delineators:	Location:	189 + 11 Nec 200
Roll #: Frames:		

