Project Site: Chatton cany	, my grac		Date: \ \		*	
Applicant/Owner: HURTEUN	•	County: Chinton				
Investigator: (1000amon			State: r	<u> </u>		
Do Normal Circumstances exist on the	site?	Yes No	Community	ID: WER	カイ	
Is the site significantly disturbed (Atypic		Yes No	Transect ID	: AR SUC	) A	
Is the area a potential Problem Area?	,	Yes No	Diat ID:			
(If needed, explain on reverse.)		•	•	551	· ·	
	enna (lei inglight siidennigh stroman kanadariidh in 'n bellen de dhallair ne in ingligh de gligheidh an de s Tha ann an dhallain an		and and the second s Second second			
VEGETATION PFO	PSS					
Plant Community Classification:			<u> </u>	0:		
Percent Canopy Cover: Tree:	ろつら Shrub	: 6096 Herb: 80	) You Vine:	2200	>	
Dominant Plant Species Str	atum Indicator		es	Stratum	Indicator	
1. TED MADLE T	15 TAC	9. Purple blem	us Mu	H	036	
2. STAK WILLOW	FACW	10. m. in b	) ( well	1	TAC.	
3. ELDER S	FACU	11.	-			
4. SPREKION AIDO	FACUT	12.				
	14 FACLO	13.		e e		
6. 70000 50.	Sunkroun	14.	•		:	
7. many west	FACT	15.				
8 norow leaves with the		16.			\$ <sup>1</sup>	
Percent of dominant Species that are C	DBL, FACW, or FA	C (excluding FAC-): 1 C	00°10			
				<del>-</del>		
Remarks:						
/ eax into	WELL Y SI	ruho t some	est He	603		
COADIUS			*			
HYDROLOGY						
Recorded Data (Describe in Rema	rks):	Wetland Hydrology In				
Stream, Lake, or Tide Gauge		Primary Indicators:				
Aerial Photographs		inundated				
Other		Saturated Water Marks				
No Recorded Data Available		Drift lines				
		Sediment De	nneite			
Field Observations:	una.	Drainage Pat		ands		
	08 . <b>A</b> 27 -	Secondary Indicato				
Depth of Surface Water (in.): 🔑 🕒	, 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	✗ Oxidized Roo			nches	
	PACO	Water-Staine				
Depth to Free Standing Water in Pit (i	n.): 🥱	Local Soil sur	vey Data			
Double to Catamated Call (in ):		FAC-Neutral				
Depth to Saturated Soil (in.):		Other (Explai	n in Remarks	s)		
Remarks:			•			
Remarks.						
-						
1						
1					1	
7.						

Date: Community ID: Plot ID:

SOILS										
Map Unit Nam (Series and Ph				Drainage Class	3:					
	Exonomy (SubGroup): Field Observations Confirm Mapped Type? Yes No									
Profile Descrip	tion:	and all the second states and the second	and the street of the street o							
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.					
0-1411	A	7.54R 2.5/1			Silty Clay loan					
20 AB 1.3	<u>۴.</u>									
**************************************				1 300						
Sulfin Aqui Redu Gley  Remarks:	osol c Epipedon dic Odor c Moisture ucing Cond ed or Low-	Regime	AT 14	Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	c Soils List dric Soils List					
WETLAND DET	ERMINAT	ION	<u></u>							
Hydrophytic Veg Wetlands Hydro Hydric Soils Pre	logy Prese		s) No	Sample Station Point V	Vithin a Wetland? Yes No					
Remarks										
·										

Applicant/Owner: Martin	County: C V.	Date: 11/2 los County: Clinha		
Investigator:		State: N		<b>\</b>
Do Normal Circumstances exist on the site?	Yes No	Community	ID: UPIA	1/10
Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area?	Yes No No	Transect ID:	ARTON	AITS
(If needed, explain on reverse.)	169 140	FIOCID.	sa	
			tanaka ka tanaina (pang) pangka kan	
VEGETATION OPEN COW PAY: Plant Community Classification:	rno i Tr	er re	سلا	
Percent Canopy Cover: Tree: 1590 Shrul	o: 10010 Herb: 10	Slowing.	<i>γ</i> Χ	
Dominant Plant Species Stratum Indicator	Dominant Plant Specie		Stratum	Indicator
1. Gray birde TIS FAC	9. PATHRO	<b>VI</b> +	1-1	FAI -
2 MOODEN WEET & FACT	10.			
3.6200 SO H unknan	11.			-
4. Turrencop H FAC.	12.			
5. Norman platan H FACU	13.			
7. C. Tomas 6 Rud H FAC	<u>  14.</u>			
8 y show H FACU	15. 16.			
Percent of dominant Species that are OBL, FACW, or FA		44%		
	to (exoluting 17.0°).	<u> </u>		
Remarks:	ism			
7100	Cisto			
pr				
HYDROLOGY				
Recorded Data (Describe in Remarks):				
	Wetland Hydrology Ind	icators:		
Stream, Lake, or Tide Gauge	Primary Indicators:	icators:		
Stream, Lake, or Tide Gauge Aerial Photographs	Primary Indicators:Inundated	icators:		
Stream, Lake, or Tide Gauge	Primary Indicators:	icators.		
Stream, Lake, or Tide Gauge Aerial Photographs Other	Primary Indicators:InundatedSaturated	icators.		
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Dep	osits		
Stream, Lake, or Tide Gauge Aerial Photographs Other	Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Dep Drainage Patte	osits erns In Wetla		
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Primary Indicators:	osits erns In Wetla s (2 or more r	equired):	
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:	osits erns In Wetla s (2 or more r Channels in	equired):	nches
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Primary Indicators:	osits erns In Wetla s (2 or more r Channels in Leaves	equired):	nches
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:	osits erns In Wetla s (2 or more r Channels in Leaves ey Data	equired):	nches
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:	osits erns In Wetla s (2 or more r Channels in Leaves ey Data est	equired):	nches
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:	osits erns In Wetla s (2 or more r Channels in Leaves ey Data est	equired):	nches
Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Primary Indicators:	osits erns In Wetla s (2 or more r Channels in Leaves ey Data est	equired):	nches
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.):	Primary Indicators:	osits erns In Wetla s (2 or more r Channels in Leaves ey Data est	equired):	nches
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.):	Primary Indicators:	osits erns In Wetla s (2 or more r Channels in Leaves ey Data est	equired):	nches
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.):	Primary Indicators:	osits erns In Wetla s (2 or more r Channels in Leaves ey Data est	equired):	nches

Date: Community ID: Plot ID:

SOILS						
Map Unit Nam	e				Drainage Class:	
(Series and Ph	nase):				Field Observation	าร
Tayanamı /C.	hGroup):				Confirm Mapped	
Taxonomy (Su	ibGroup).					**
Profile Descrip	tion:	enganing floodigitates in proposition of a graphical section (1888) the best of the	and the second s	and the second seco	argenia augusti para en este argenera en esperante de la compansión de la compansión de la compansión de la co	
Depth		Matrix Color	Mottle C		Mottles	Texture, Concretions,
(Inches)	Horizon	(Munsell Moist)	(Munsell	Moist)	Abundance/Size/ Contrast	Structure, etc.
12-10	A	1048 413	tenneve			Silt Juan
10-8	7	104R 414				S: It luare
	1		<u> </u>			
Hydro Soil Indi	icators					
*					Concretions	
	tosol				High Organic Content.	Surface Layer in Sandy Soils
	tic Epipedor	1			Organic Streaking in S	andy Soils
	fidic Odor Jic Moisture	Regime			Listed on Local Hydric	Soils List
Aqu	ducing Conc	litions			Listed on National Hyd	Iric Soils List
Rec	ved or Low-	Chroma Colors			Other (Explain in Rem	arks)
	<b>,</b>					
Denogles						
Remarks:						
					•	
		<u> </u>				
MET AND DE	=TEDAKNA	TION				
WETLAND DE			<b>/</b> 1			
Hydrophytic Vo	egetation Pr	resent? Ye	es /No/			1/
Wetlands Hyd	rology Pres	ent? Y	es / No/	 	Sample Station Point W	/ithin a Wetland? Yes No
Hydric Soils P	resent?	Yı	es No	is this :	Sample Station Foint W	itimi a vvettand: Tes (140
Remarks			,			
		•	•			
						,

SUBJECT Clintu Car PROJECT HULLOW DATE 1/2/05 PAGE OF PAGES **ORIGINATOR** CHECKED STOUT WI PRESUD AR DUA - TURBOOD WORM ARRUA B-AR 500 A18-552 Acquering to MA King this is tris Ms out pronted it in a benca) yews. No excience of Х Part AT use of

	T FORM
Wetland ID/Route #: PRSのA/A	Date: Time: 1400
In tials of Delineators:	Location:
Roll#: Frames:	INE AT ARSONA ?
	( Puto 9=) SE
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X D	AT ARSZOB
11 10 5	A 5/2) A /2
endoren 12	AR 500 A/13-552
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PR5ZOB 1	
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*	5
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z/	$\triangleright$
	5
e size T	
Photo Location/Direction	end Wetland
Sample Station	Upland
Centerline	Stream
	Intermittent Stream

Project Site: Marble River Applicant/Owner: Marble River, LL Investigator: $\beta j D$	Date: \\ / 04 / 05 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.)				99	Community ID: Wetland Transect ID: Plot ID: NR50a-A-SSI			
VEGETATION						r		
Plant Community Classification: Percent Canopy Cover: Tr	.ee: 422 \ A	EM/C Shrub:		Herb:	Vine:			
Dominant Plant Species	Stratum			ant Plant Spec		Stratum	Indicator	
1. Silky Willow		FACO	9.			Qualum	ITICICATO	
2. Specked Alder	<u> </u>	FACO	10.					
3. Red Drier domwood	S	FAC	11.					
4. Meadow sweet	5	FACT	12.					
5. Reak Willow	Ŋ	FACUS	13.					
6.			14.					
7.			15.					
8 Percent of dominant Species that a			16.					
HYDROLOGY								
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Indicators:  Primary Indicators:  Inundated In Company 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: 11/4/05.
Community ID: Wetland
Plot ID:
ARTOD A-SSI

SOILS					D' Ol				
Map Unit Name					Drainage Class				
(Series and P Taxonomy (S	•	Field Observations Confirm Mapped Type? Yes No							
Profile Descri Depth (Inches)			Mottle Co (Munsell		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
— H — Si — A — R — G	Istosol istic Epipedoi ulfidic Odor quic Moisture educing Con leyed or Low	Regime			Concretions High Organic Conte Organic Streaking in Listed on Local Hyd Listed on National H Other (Explain in Re	ric Soils List Hydric Soils List			
WETLAND	DETERMINA	ATION							
Hydrophytic	Vegetation F	Present? 6	Yes No Yes No Yes No	Is this	Sample Station Poin	t Within a Wetland? Yes No			
Remarks				<b></b>					

Wetland ID/	Route #:	Date: Time: /400
Intials of De		Location:
Roll #:	Frames:	- Ratis
) 511 > 1/10 x.	215 d) SE	123 POTE (CAS-Open)
	•	24° Concrete Colored Colored Son Colored S
`	WERMIN ARTOSA (PSS).	1 ** WERIN'S.  1 ** AR 50 AA  6 *
Clintin mais Ri		5 36" STEEL CANCET  SURLESS WIGON  CONCERNO  C
	Photo Location/Direction Sample Station Centerline Flag	Legend  Wetland  Upland  Stream  Internittent Stream

Project Site: Marble Rive Applicant/Owner: Hurizon Winvestigator: KH	rund Power	CC	Date: 5 County: (1) State: (1)	inton	**************************************			
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: PTS Transect ID: Watland Plot ID: AR505 ARS					
VEGETATION	jedije ir Postorije	e de la servición de la servic						
Plant Community Classification: Community Cl	$\mathcal{OSS}_{ree:} \mathcal{O}$ Shrub	: 85 /, Herb: 9	うん Vine:	Ø :				
Dominant Plant Species	Stratum Indicator	Dominant Plant Spec		Śtratum	Indicator			
1. Siky willow	SOBL	9: 4 % 25 .44		in the second	4			
2. Meadow Sweet	3 FACW+	I IV.	pali saka.	J 82.				
3. MOSS SD.		11.						
4. Reed Canary Grass	H FAC	12.						
5.		13.						
6. 7.		14. 15.		24 (47)				
8		16.						
Percent of dominant Species that a	are OBL. FACW, or FA		100%	*	<u> </u>			
HYDROLOGY  Recorded Data (Describe in R Stream, Lake, or Tide Ga		Wetland Hydrology In			* 4 d			
Aerial Photographs Other No Recorded Data Available								
Field Observations:		Sediment Deposits Drainage Patterns In Wetlands						
Depth of Surface Water (in.): A				Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches Water-Stained Leaves				
Depth to Free Standing Water in  Depth to Saturated Soil (in.):	Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)							
Remarks:		≱ . 325.						

Date: 5-7-06 Community ID: Wetland Plot ID: AR505A \$53

SOILS					· .				
Map Unit Name (Series and Ph			Drainage Class:						
(Jenes and Mi	as <del>ej.</del>		Field Observations						
Taxonomy (Sul	bGroup):				d Type? Yes No				
Profile Descript	tion:								
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
0-3	0				Organic w/roots				
40-19	1 14	7.5YR-2.5/			Sit wiroots				
12-18	Aa_	7.5yR-2.5/	<u> </u>		Sitt w/ peat inclus	sion s			
·									
WETLAND DE	TERMINAT	ION							
Hydrophytic Ve Wetlands Hydro Hydric Soils Pre	ology Prese		No No Is No Is this	Sample Station Point V	Vithin a Wetland? Yes No				
Remarks			· .						
Photo	1 =>	`S							

Wetland ID/I	Route #: うとみとらひて,A	Date: Time: //4/05
Intials of De		Location:
731		Dide ONE RAYRON
Roll #:	Frames:	
×	15	X27 Rait-6-60
		X21 State of least of cars - 31
i Malan	115 SE	×25
		22 724 1016 WE BORNS
		11 many sair portes
	**************************************	X19 1 18
		19 (600)-9,200)
		The state of the s
		5 1 15
		4 1 44
		THE Z 74 MEL COLLECT
	·	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		12 Processe Same shaw
		Check Soul a 100)
		" An Ochec-02
	,	Comment of deciments
		***
		* *
	WERMIN	
	PRIDIA	* * * werms.
	(PSS).	
\	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3 * 1 * + AR50AA
		62 (1) (1755)
		6* * * * * * * * * * * * * * * * * * *
		5 - 36" stee about
		5 Suacyaer wilder.
11621	X	2
Clinton		Chargana 10)
mall	near of the second seco	(2000-10)
Ri	,	1 3
	Photo Location/Direc	Legend Wetland
	Sample Station	Upland
	Centerline	Stream
	→ Flag	- Intermittent Stream
		The one of the original of the

Project Site: Marke River Applicant/Owner: HOYIZON Investigator: KH W	wind fo	werL	LC	Date:5°C/ County: C/ State: \( \)	inton			
Do Normal Circumstances exist Is the site significantly disturbed Is the area a potential Problem A (If needed, explain on revers	(Atypical Situ rea?	ation)? (	Yes No Yes No Yes No	Community ID: Transect ID: UPLand Plot ID: AR505 ASS-SE				
VEGETATION Plant Community Classification:		•						
	Tree: 0	Shrub				I -		
Dominant Plant Species	Stratum	Indicator		les	Stratum	Indicator		
1. Gruss Sp	<del>  7,                                   </del>	LIVU -	9.		ļ			
3. reed Canaca areas	<u> </u>	ILHON-	10.   11.		ļ			
3. reed Canary grass	<del></del>	<del>  [ ] }</del>	112.					
5.	17	Ture_	13.					
6.								
7.		<u> </u>	14.					
			15.					
Percent of dominant Species that Remarks:	<u> </u>	1000	<u>  16.</u>	275	<u> </u>	·		
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 Drainage Patterns In Wetlands					
	Depth of Surface Water (in.): MA  Depth to Free Standing Water in Pit (in.): MA			Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches Water-Stained Leaves				
Depth to Saturated Soil (in.):	Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)							
Remarks:								

Date: 5-7-06 Community ID: Clinton Plot ID: AR505A度-SSQ

SOILS							
Map Unit Name (Series and Ph					Drainage Class		
Taxonomy (Su	bGroup):					d Type? Yes No	
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Col		Mottles Abundance/Size/ Contrast	Texture, Concr Structure, etc.	retions,
0-10	1 0	110 VR-2/1	_			Sandy Lar	in witcot
1 (4)	X	11 VK -4/3			_	Sand	
Hydro Soil Indi	cators		<u> I</u>		<u></u>		
Sulf Aqu Red	ic Epipedor idic Odor ic Moisture lucing Cond	Regime			Concretions High Organic Conter Organic Streaking in Listed on Local Hydr Listed on National H Other (Explain in Re	ic Soils List ydric Soils List	andy Soils
WETLAND DE Hydrophytic Ve Wetlands Hydr Hydric Soils Pr Remarks	egetation Pr	resent? Y ent? Y	es No es No es No	ls this \$	Sample Station Point	Within a Wetland?	Yes No

		·			, <del>,</del>		
Project Site: //larble/hor	2: : 1/			<del></del>	Date: 5 / 3	106	***
Applicant/Owner: I for ion what	forar LL	<i>_</i>			County: C	Into	
Investigator: 15// J	• :				State:	(Z''	u <sup>a</sup>
			~			- + le	-1
Do Normal Circumstances exist on			Yes)	No	Community	1D:82/1	MI / Deci
Is the site significantly disturbed (At	typical Situr	ation)?	Yes	(No)	Transact ID	・レンフノル	VV/PT()
Is the area a potential Problem Are			Yes	(No)	Plot ID:	1750517	- >> 5
(If needed, explain on reverse.)						· · ·	<u> </u>
\(\text{\cont}\)	***************************************						
VEGETATION							
	PSS/PPO	77/0W	-				
	ree:	Shrub	•	Herb:	Vine:		=
		Indicator				Stratum	Indicator
Dominant Plant Species	Stratum			inant Plant Spec	les	Otratum	mulcator
1. Acernubrum	<u></u>	FAC	9.				-
2. Populus tremuloides		CARN	10.				
3. Niburnum lentago	<u> </u>	FAC	11.		·		<u> </u>
4. Carex SP	И		12.				
5. Reed Canary Grass		FACUT	13.				
6. luncus effusis		FACH	14.	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>		<u> </u>	<u> </u>
5 min 8 1 1 1 2 1 3	AD 11		15.			(k)	
7. Tris Blue Flag	OBLIT	OBL					<del> </del>
8 , 1		<u></u>	16.		~? <i>??</i> ?	<u> </u>	
Percent of dominant Species that a	re OBL, FA	ACW, or FA	C (ex	خ :(-Sluding FAC	13%		
Remarks:						٠.	-
Hemarks.							
					h.		
						<u> </u>	
HYDROLOGY						1 12/2	
HIDROLOGI			T			· @	
Recorded Data (Describe in Re	emarks):		Wet	land Hydrology in	idicators:		
Stream, Lake, or Tide Gau				rimary Indicators			
Aerial Photographs	*9-			X Inundated	•		
Other				X Saturated			
No Recorded Data Available				Water Marks	2		
NO necolued Data Available				Water Marks Drift lines	•		
	***************************************			The state of the s			
Field Observations:				Sediment De			
	i z		_		tterns In Wet		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Depth of Surface Water (in.):	<b>†</b> {		ঠ	econdary Indicato			
Dopar or ouridos traits (,					ot Channels i	1 Upper 12	inches
Depth to Free Standing Water in a	Erring O	X		Water-Staine	4 4		-
Depth to the Orangary Trace of		Local Soil su		٠			
Donth to Saturated Sail (in ): d	- <del>-</del>			FAC-Neutral		•	
Depth to Saturated Soil (in.):				Other (Expla	iin in Remark	s)	
<u> </u>							
Remarks:							
Hemarks.	3/100	11/5 5	A.	C(3			
) '''	) 100	110		33 )			
1							

Date: 5-7-06 Community ID: Wetland Plot ID: AR505A -553

#### SOILS

Map Unit Name (Series and Ph					Drainage Class:				
` Taxonomy (Su	•				Field Observations Confirm Mapped Ty				
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle ( Munse		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-6	0	7.5/R-7.5/2				Muchy Pout/cromics			
6-10	<u> </u>	10/10-0/1	1/200	E // -	Nunamer Langue (Eq. /Eq	Sand loam/nots			
10-10	Aa	10 18-271	DOAK.	5/6	Cuminon/Coarse/Fa	in Sandy / Silt			
		<u> </u>				<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:									
Refusal	at	13''							
WETLAND DE	TERMINAT	TION							
Hydrophytic Ve Wetlands Hydr Hydric Soils Pro	ology Prese	ent?	res No res No	Is this §	Sample Station Point With	in a Wetland? (Yes) No			
- westland rest to del RR bed - bear authority in netland									

Project Site: Marble River Applicant/Owner: HCN ZONW Investigator: / S/H JV	ind Hov	verUC		Date: 5-7-06 County: Clinton State: AR505ANV				
Do Normal Circumstances exist o Is the site significantly disturbed (A Is the area a potential Problem Ar (If needed, explain on reverse	Atypical Situ ea?	uation)?	Yes No Yes No	Community Transect ID Plot ID: A	ID: O:HD/ON	4		
VEGETATION		1-1-	s.					
Plant Community Classification: 5 Percent Canopy Cover: T		•	• •					
Dominant Plant Species	ree: /c		): 30 Herb: 18					
1. Mer huburn	Onatum T	Indicator	Dominant Plant Spe 9.	cies	Stratum	Indicator		
2. Populas Tramulatus	ی	FACU	10.		<u> </u>			
3. Stanben	<del>  7</del>	FACU	110.   11.					
4. Golden Thirt is	1 1	1 =	12.					
5. Gress so	14		13.					
6. red conon gaiss	1-1	PACWI	14.					
7. Pandelson	1/-	FACU-	15.		- <u>V</u>			
8		1/100	16.		*************	<b>_</b>		
Percent of dominant Species that a	are OBL. F/	ACW, or FA	C (excluding FAC-)	40%		<u> </u>		
		Il soil		10 10	, i	<del></del>		
Tiernaiks. Old 1717	Dea, n	11. SOIL	5					
HYDROLOGY								
Becorded Data (Describe in D	\ - \ - \ - \ - \ - \ - \ -							
Recorded Data (Describe in R Stream, Lake, or Tide Gat	emarks):		Wetland Hydrology Indicators:					
Aerial Photographs	ige		Primary Indicators:Inundated					
Other			inundated Saturated					
No Recorded Data Available			Saturated Water Mark	•				
			Vvaler Ivial k	5		*		
Field Observations:			Sediment De	enneite				
Field Observations:			Drainage Pa	tterns In Wetla	inds			
Depth of Surface Water (in.): /	11		Secondary Indicate	ors (2 or more	required):			
Dopur of Currace Water (III.).	<i>,</i> '		Oxidized Ro	ot Channels in	Upper 12 i	nches		
Depth to Free Standing Water in F	Pit (in )·M	A	Water-Stain	ed Leaves				
		Local Soil su						
Depth to Saturated Soil (in.):		FAC-Neutral			·			
/ / /	<i>!</i>	Other (Expla	in in Remarks)	)				
Remarks:								

Date: 5/7/06 Community ID: Upland Plot ID: AR 505A-554

SOILS									
Map Unit Name (Series and Ph			Drainage Class:						
(Delies and I ii				Field Observation	S Typo2 Ves No				
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.				
	T .a	1048-211		Contract	Silt sand				
0-2	AR	2-57-4/3			sand				
- <del>U</del> L - 18	<del>  ^ ~ ~</del>	03/1/3							
			<u> </u>						
His Sul Aqı Re	tosol tic Epipedor fidic Odor uic Moisture ducing Con eyed or Low	Regime ditions -Chroma Colors	******	Concretions High Organic Content, Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Remark)	Soils List ric Soils List				
WETLAND D Hydrophytic \ Wetlands Hyd	/egetation F	Present?	res No		/ithin a Wetland? Yes No				
Hydric Soils F	Present?	\	es No Is this	Sample Station Point W	/itnin a wetland? Yes (NO)				
Remarks			<b>-</b>		*				

Project Site: NUMBLE KIVE Applicant/Owner: HUY i ZCM Investigator:		Paver	U.	C	County: C)	Date: 5-7-06 County: Clinton State: Ny			
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situ a?	lation)?	Yes Yes Yes	No No	Transect ID	DE WEHE	und		
VEGETATION						e to the second			
	JSS -								
	ee:	Shrub		Herb:	Vine:				
Dominant Plant Species	Stratum	Indicator		inant Plant Spec	ies -	Stratum	Indicator		
1. 51)//y willow	<u></u>	OBL	9.			ja A			
3. Spelled Alder	<u> </u>	[ Car. 1	10.				!:		
The Property of the Property o	<u> </u>	FACHT	11.						
- 3 to 50/20/3/	<u> </u>	FACUL	12.						
5. Cut Tails 6.	<u> </u>	OBL	13.				·		
7.		<u> </u>	14. 15.						
8			16.			76			
Percent of dominant Species that a	re ORI E	ACW or EAG		Judina EAC \	100%		L		
Remarks:									
Recorded Data (Describe in Research Stream, Lake, or Tide Gaux Aerial Photographs Other No Recorded Data Available			Wetl	and Hydrology Incrimacy Indicators: Inundated Saturated Water Marks Drift lines					
Field Observations:			***	Sediment De					
Depth of Surface Water (in.): 2/ Depth to Free Standing Water in F Depth to Saturated Soil (in.):	Pit (in.): <i>O</i>		Se	Drainage Pat condary Indicator Oxidized Roo Water-Staine Local Soil sur FAC-Neutral Other (Explair	rs (2 or more t Channels in d Leaves vey Data Test	required): Upper 12 ir	nches		
Remarks:		·	<del>nder von 20</del> vertuur en						

Date: 5-7-66 Community ID: Wefland Plot ID: AR505B-SSI

SOILS							
Map Unit Name (Series and Ph					Drainage Class:		
Taxonomy (Su				Field Observations Confirm Mapped Type? Yes No			
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colo (Munsell Mo		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
010-10	OA	101R-2h				Silt loam 1 roots	
12-19	p/A	7.54R-25/1				Sandy 10am	
14-18	6/A	7,512-25/1				Silt loan plat inclusion	
Sulf Aqu Rec	osol ic Epipedor idic Odor ic Moisture lucing Cond	Regime			Concretions High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Ren	c Soils List vdric Soils List	
WETLAND DI			1				
Hydrophytic V Wetlands Hyd Hydric Soils P	irology Pres	resent?	es No es No es No	s this \$	Sample Station Point	Within a Wetland? Yes No	
Remarks		Pit	#2 loi	)/55	ness1		

							<del></del>
Project Site: Marble River Applicant/Owner: Horizon Investigator: PHTV	Wind	puer	LLC	· •	Date: 5-7 County: C/ State: ^	inton	
Do Normal Circumstances exist or	the cite?			No	Community	in: Lara	adeida
Is the site significantly disturbed (A		ation\?	Yes	69	Transect ID	il lolo o	MICH
Is the area a potential Problem Are			Yes	ASO.	Plot ID: A	Aprical	-
(If needed, explain on reverse.					Plot ID:AR	160513	, SS <del>a</del>
			***************************************		<u> </u>		
VEGETATION	a. 102d0 =	σε \$ £2Λ					
Plant Community Classification:		YUSOO)	. <sub>2</sub> )	Hamba (O.	)	<i>A</i>	
	ree: c	Shrub		Herb: /00			Najvinio processio essiste
Dominant Plant Species	Stratum	Indicator		inant Plant Speci	es - Total Artist	Stratum	Indicator
1. Gruss sp	H	GE. E	9.		1	· ·	
2. reed Canary	17	FACULT	10.				
3. stranberry		FALU	11.				
4. Millines		FACUX	12.				
5.		<u> </u>	13.			<u> </u>	
6.	Į		14.		······		
7.			15.			S	
8			16.		3 4		
Percent of dominant Species that a	are UBL, FA	ACVV, or FA	C (exc	luding FAC-):	3%		
HYDROLOGY			<del></del>			in the state of th	
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 De Drainage Pat		ands	
Depth of Surface Water (in.): ${\cal N}$	1/1		Se	condary Indicato Oxidized Roo	rs (2 or more	required):	
Depth to Free Standing Water in I	-	Water-Staine Local Soil sur	d Leaves				
Depth to Saturated Soil (in.):	11	,	-	FAC-Neutral Other (Explai	Test	5)	
Remarks:			······································				

Date: J-7-06 Community ID: Road Side Plot ID: AR-505B-SS2

SOILS							·		
Map Unit Nam (Series and Ph			Drainage Class: Field Observations						
Taxonomy (Su	ibGroup):						e? Yes No		
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell		Mottles Abundance/Size Contrast		Texture, Cond Structure, etc		
<u> </u>	0	7.54A-3/1					Sand loam	Trouts	
1 4 - Do	+ 4-	13/11/3/11						a m	
<u> </u>	<del>  / 1   -</del>	1 7/3 /H-8/3//					TENTINE J. D.	<i>8.7</i> 1	
	<del> </del>								
Sulf Aqu Red	tosol tic Epipedor fidic Odor uic Moisture ducing Cond yed or Low-	Regime	uly, mil. I.		Concretions High Organic Co Organic Streakin Listed on Local H Listed on Nations Other (Explain in	ng in Sand Hydric Soil al Hydric S n Remarks	y Soils s List Soils List )		
WETLAND DI	ETERMINA'	TION							
Hydrophytic V Wetlands Hyd Hydric Soils P	rology Pres	ent? Y	# # # 6288	Is this S	Sample Station Pe	oint Withir	n a Wetland?	Yes No	
Remarks									

Project Site: Marble Miver Applicant/Owner: Hon can wind	forer 16	<u> </u>			Date: 5/ County: C/	7/06	
Investigator: 14/+ 1V	***************************************		<del>~</del>		State: N	Υ,	
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	itypical Situ a?	ıation)?	Yes Yes Yes	No No No	Community Transect ID Plot ID:	٠.	
VEGETATION							
Plant Community Classification: P		<i>0</i> 7	~	0~0			
	ree: 30	Shrub		Herb: 90			Logo care con especial
Dominant Plant Species	Stratum	Indicator	· · · · · · · · · · · · · · · · · · ·	inant Plant Speci	es	Stratum	Indicator
1. Acos hugum	<u> </u>	100	9.			ļ	
2. speckled Ada	<u> </u>	Mout	10.			<b>_</b>	
3. Hed Corror grass	Ħ,	FAW+	11.			<u> </u>	<u> </u>
4. Clina 5p	<u> </u>	<b>_</b>	12.	<del>, , , , , , , , , , , , , , , , , , , </del>			
5. fom sp.	<u> </u>	<del> </del>	13.				
6. Canada May Planer	<u>H</u>	FAC-	14.				
7.		<del> </del>	15.				
8 Percent of dominant Species that a		<u> </u>	16.		15%	<u> </u>	<u></u>
HYDROLOGY			<u>.</u>			-3-	
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 De Drainage Pat	terns In Wetl		and the second of the second
Depth of Surface Water (in.):			Se -	condary Indicator Oxidized Roc	t Channels ir		
Depth to Free Standing Water in Pit (in.): D				Water-Staine Local Soil sur	vey Data		
Depth to Saturated Soil (in.):				FAC-Neutral Other (Explai		s)	
Remarks:							

Date: 5/7/06 Community ID: MpH of Plot ID: AM 503 B- 553

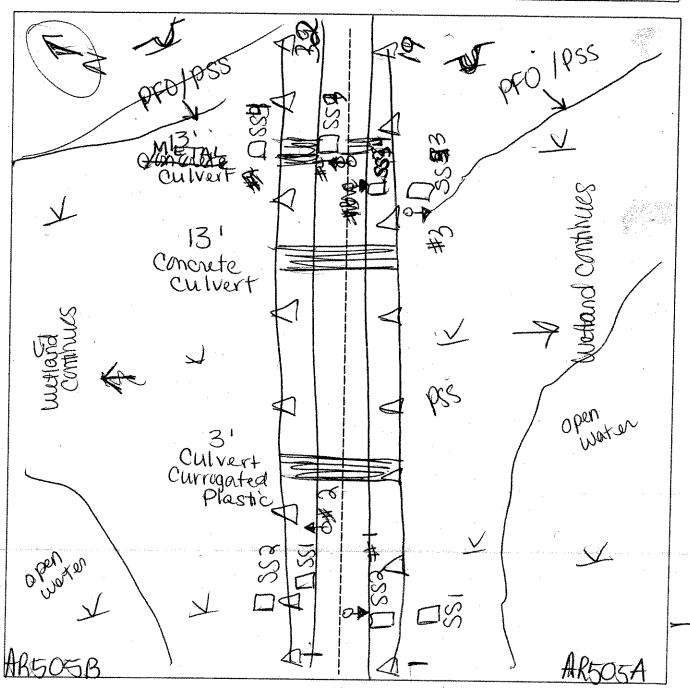
Map Unit Name (Series and Phase):  Taxonomy (SubGroup):  Profile Description: Depth (Inches) Horizon (Munsell Molst) (Munsell Moist) (Inches) Horizon (Munsell Molst) (Inches) (Inches) Horizon (Munsell Molst) (Inches) (I	SOILS					
Taxonomy (SubGroup):  Confirm Mapped Type? Yes No  Profile Description: Depth (Inches) Horizon (Munsell Moist) (Munsell Moist)  (Inches) Horizon (Munsell Moist) (Munsell Moist) (Munsell Moist)  (Inches) Horizon (Munsell Moist) (Muns					-	
Depth (Inches) Horizon (Munsell Moist) (Munsell Moist) Abundance/Size/ Structure, etc.  O 3 O 7.5/A-3.5/1 Sundance/Size/ Contrast  O 3 O 7.5/A-3.5/1 Silven / Part Silven	Taxonomy (Su	bGroup):				
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydro Soil Indicators  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)  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? No Wetlands Hydrology Present? No Is this Sample Station Point Within a Wetland?  No	Depth				Abundance/Size/	Structure, etc.
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Wetlands Hydrology Present? Wessent?  No Is this Sample Station Point Within a Wetland?  Concretions High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on Local Hydric Soils List Cother (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wessent?  No Is this Sample Station Point Within a Wetland?  No Hydric Soils Present?		β				
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Wetlands Hydrology Present? Wetlands Present? Wetland	3-18	A	104R-0/1			silt loan / routs
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Wetlands Hydrology Present? Wetlands Present Pr						
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Wetlands Hydrology Present? Wetlands Present? Wetlands Present? Wetlands Present? Wetlands Present? Wetlands Sandy Soils 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)  Wetlands Hydrology Present? Wes 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  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Wetlands Hydrology Present? Wetlands Present? Wetlands Present? Wetlands Present? Wetlands Present? Wetlands Sandy Soils 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)  Wetlands Hydrology Present? Wetlands Hydrology Present? Wetlands Presen		<u> </u>				
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?  No Ves No	Hist Sulf Aqu Rec Gle	tic Epipedor iidic Odor iic Moisture Iucing Cond	Regime ditions		High Organic Content Organic Streaking in S Listed on Local Hydric Listed on National Hyd	Sandy Soils c Soils List dric Soils List
Pit# 10015 NC SS3	Hydrophytic Vo Wetlands Hyd Hydric Soils Po	egetation Pr	resent?	No Is this		Nithin a Wetland? Yes No
, the state of the	Remarks		pi+#4	ools N C	) SS3	

Project Site: Marble Miver	1 - 1/				106	
Applicant/Owner: Hon zon www	( Power U	C		County: cl	inter	
Investigator: パル, ケレ				State: /~/	/ 	1
Do Normal Circumstances exist	on the site?	1	Yes D	Community	ID: Uplan	<b>X</b>
Is the site significantly disturbed		uation)?	Yes No			
Is the area a potential Problem A			Yes (No)	Plot ID:	H 50013-	554
(If needed, explain on revers	e.)		<del></del>			
VEGETATION		_				
Plant Community Classification:	Grossiant alo	m road	_			······································
Percent Canopy Cover:	Tree: 5	Shrub				
Dominant Plant Species	Stratum	Indicator	<del></del>	pecies	Stratum	Indicator
1. Har hubrum		FAC	9.			
2. Populars tremulardos	٤	FAZU	10.			
3. hibrs sp.			11.	·····		
4. Grass sp	1+		12.	***************************************		
5. Colder and Sp	H	<del> </del>	13.			7.
6. Stranberry	<u> </u>	FACU	14.			**
7.		ļ	15.			
8		<u> </u>	16.			<u> </u>
Percent of dominant Species tha	it are OBL, F	ACVV, or FA	C (excluding FAC-):	35%		
Remarks:						
HYDROLOGY					-	
Recorded Data (Describe in	Remarks):		Wetland Hydrolog	v Indicators:		
Stream, Lake, or Tide G			Primary Indicat			
Aerial Photographs	<b> </b>		Inundated			**
Other			Saturated			
No Recorded Data Available	<b>)</b>		Water Ma			e4.
			Drift lines	A CONTRACT OF THE PROPERTY OF		
Field Observations:		2.4€0		Deposits		
to construction and the construction of the co	<i>[</i> <b>Λ</b>			Patterns in Wetleators (2 or more		SON TO MANAGED
Depth of Surface Water (in.): $\wedge$	11	**		Root Channels in		
8		IN Y		ained Leaves	Oppo	
Depth to Free Standing Water in		survey Data				
Depth to Saturated Soil (in.):	NA		FAC-Neu	tral Test		
Dopus to Outdiated Con (11.7).	<i>J. I.</i> .		Other (Ex	plain in Remarks	;)	
Remarks:	<del></del>					***************************************

Date: 5/7/06 Community ID: pland Plot ID: 12 505 13 - 554

Map Unit Nan	ne			Drainage Class:		
(Series and P				•		
Tovonomy/9	···h@roun)·			Field Observation Confirm Mapped		
Taxonomy (S	ubGroup).			· Outmin mapped	17po. 100 110	
Profile Descri	ption:		- 4 O-laur	b	Tautura Canarationa	
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/	Texture, Concretions, Structure, etc.	
(Inches)	MUHZUH	(Munsell Moise)	(Minison Moise)	Contrast		
<i>0</i> -3	0	101/2-2/1			silt send	
3-6	IA	10/12-3/2			Silt Sond	
6-18	$TA_{i}$	10 VA - 4/3	<u></u>		silt sand	
		<u>, L</u>	1			
—— His —— Su —— Ad —— Re	-	e Regime		Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rema	Soils List dric Soils List	
WETLAND D						
Hydrophytic Vegetation Present?  Wetlands Hydrology Present?  Hydric Soils Present?  Remarks  Atypical Soils - Old Hill used for AA bed  - mt hydric						
Wetlands Hy	Present?	Y	es No Isthis			

Wetland ID/Route #: AR 505 A / B	Date: Time:
Intials of Delineators:	Location:
Roll #: Frames:	



		Legend		. 3		l
* O	Photo Location/Direction	<u>Legend</u>	$\searrow$	Wetland	*	
	Sample Station			Upland		
	Centerline			Stream		
	Flag		**********	Intermittent Stream	· · · · · · · · · · · · · · · · · · ·	

20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Project Site: Marble RIVIEW Applicant/Owner: Horizon Wind Power Investigator: Let IV	Date: 5 - 7 County: C	MIM
Investigator: KH JV		
Do Normal Circumstances exist on the site?	Yes No. Community	ID: PSS/PEM/ON
=		
	Yes (No) Plot ID:ΔQ	500 B- 851
(If needed, explain on reverse.)		2000 951
(Il Troddod, Oxpanior Totalog)	4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
VEGETATION		2 - 4
		<u> </u>
Trial Community Companies 1 001 Mars 1 0 and	. Haula Viana	
Percent Canopy Cover: Tree: 0 Shrub		la. Éĥ
Dominant Plant Species Stratum Indicator	Dominant Plant Species	Stratum Indicator
1. Specuca Alder 5 FACW+		
2. ally Birch S FAC	10. 15 1/1 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	
3. Med Canary grass H FACULT	<b>11.</b>	
4. Chanum So H OBL*	12.	
5.	13.	
6.	14.	
7.	15.	
8	16.	
Percent of dominant Species that are OBL, FACW, or FA	C (excluding FAC-): (VC)	
Remarks:		er og gran
Tiomano.		
		· ·
* Not listed; Assumed OBL		
19 1004 Hoted Historiaco Oppo		
		\$
UVDDOLOOV		
HYDROLOGY		× ·
	Wetland Hydrology Indicators:	
Recorded Data (Describe in Remarks):	Wetland Hydrology Indicators: Primary Indicators:	.50
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge	Primary Indicators:	.92
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs	Primary Indicators:Inundated	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Primary Indicators: Inundated Saturated	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs	Primary Indicators: Inundated Saturated Water Marks	
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 Aerial Photographs Other	Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations:	Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wet	lands
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations:	Primary Indicators:	lands required):
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:	lands required):
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:	lands required):
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available Field Observations:	Primary Indicators:	lands required):
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:	lands required): n Upper 12 inches
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:	lands required): n Upper 12 inches
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:	lands required): n Upper 12 inches
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.):	Primary Indicators:	lands required): n Upper 12 inches
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:	lands required): n Upper 12 inches
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.):	Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wet Secondary Indicators (2 or more Oxidized Root Channels in Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remark	lands required): n Upper 12 inches s)
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:	Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wet Secondary Indicators (2 or more Oxidized Root Channels in Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remark	lands required): n Upper 12 inches
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.):	Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wet Secondary Indicators (2 or more Oxidized Root Channels in Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remark	lands required): n Upper 12 inches s)

Date: 5-7-06 Community ID: Wetland Plot ID: AR 50 UB SSI

SOILS										
Map Unit Nam (Series and Ph				٠.	Drainage Cl		. •			
Taxonomy (Su	bGroup):				Field Obser Confirm Ma		pe? Yes	No		
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Co		Mottles Abundance/Size Contrast	/	Texture, Structure		etions,	
14:18	9 A 2	10 V R . 2 /1 10 V R . 3 /2 10 V R . 3 /2					SIH LOOM SAHASA JuHY		roots Igya	
Hist Sulf Aqu Rec	osol ic Epipedor idic Odor ic Moisture lucing Cond	Regime			Concretions High Organic Cor Organic Streakin, Listed on Local H Listed on Nationa Other (Explain in	g in Sand lydric So Il Hydric	dy Soils ils List Soils List	er in Sa	indy Soil	S
WETLAND DE	ETERMINAT	rion	-	·						
Hydrophytic Ve Wetlands Hyd Hydric Soils Pt	egetation Pr	esent?	es No es No es No	Is this S	Sample Station Po	int Withi	in a Wetlai	nd? Y	′es No	
Remarks			į				, .		. 4	

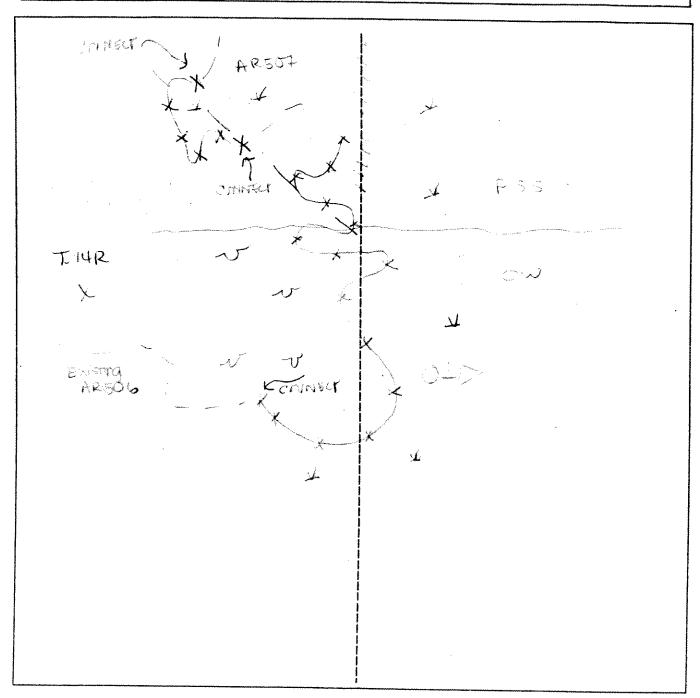
Project Site: MWWW RIVEL Applicant/Owner: HUYI ZONWIND POWER L Investigator: KHJV		Date:5-7 County: () State:	inton	
Is the site significantly disturbed (Atypical Situation)?	Yes No Yes No Yes No	Community Transect ID Rlot ID:	id:upla : nob-	nd << a
VEGETATION				<u> </u>
Plant Community Classification: Decidums For & Percent Canopy Cover: Tree: (97) / Shrub:	lSt ⊇07. Herb:Ц0	· / · Vine:	A)	
Dominant Plant Species Stratum Indicator	Dominant Plant Speci	·	Stratum	Indicator
1. Acer rubrum T FAC	9.		Ollatolin	14 1 10 10 10 10 10 10 10 10 10 10 10 10 1
2. Prunus Marsentina - 1	10.			:
3. DADULIAS Grandidentata T FACU-	11.			
4.Acerrubrum & FAC	12.			<u> </u>
5. Manada Mauflauer 18 FAC-	13.			
6. Bracken Fern & From	14.			
7. Clubmoss SO H	15.		100	101 .
8	16.			
Percent of dominant Species that are OBL, FACW, or FAC	C (excluding FAC-): 🥏	07.		Š
	·		e e e e e e e e e e e e e e e e e e e	
HYDROLOGY			***	
— 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			
INO NECOIDED DATA AVAIIADIE	water marks Drift lines			, j≟witi.
Field Observations:	Sediment De Drainage Pat	terns In Wetl		
Depth of Surface Water (in.): N/A	Secondary Indicato Oxidized Roo	ot Channels in		
Depth to Free Standing Water in Pit (in.): 1	Water-Staine Local Soil su	rvey Data		·
Depth to Saturated Soil (in.):	FAC-Neutral Other (Explai		s)	
Remarks:		**************************************		
				4

Date: 5-7-06 Community ID: UPLAND PROPID: 5068-JS2

SOILS						
Map Unit Nam (Series and Ph					Drainage Class:	
Field Observations					no? Voc. No	
Taxonomy (Su	bGroup):				Commit Mapped Ty	pe: res No
Profile Descrip	tion:				A. A	***
Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell I		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-2	0	IVOVRA/I				1817+ Loan
a-10	TA.	10VR-513	10 VR - 5	5/6	Few/Coarse/Distinct	Sandusit
12-18	Ha	DKV-5/3	10VIR =	18	Few/FARE/Faint	Sandy Clay
				1		
		<u></u>				·
Hydro Soil Indi	cators					
	ic Epipedor	\				rface Layer in Sandy Soils
	idic Odor	Coning a			Organic Streaking in Sand Listed on Local Hydric So	
- Aqu	ic Moisture lucing Cond	riegime litions			Listed on National Hydric	
Anec	ucing Conc ved or Low-	Chroma Colors			Other (Explain in Remark	
	you or 2011				(	~ <i>,</i>
Remarks:		•				
Redox P.	eature	S with C	hromo	<u>~3</u>	. No hydri	C
WETLAND DE	TERMINA	TION				
Hydrophytic Ve	egetation Pr	resent?	s (N)			
Wetlands Hyd						
Hydric Soils Pr			(A)	Is this	Sample Station Point Withi	n a Wetland? Yes No
		4				
Remarks					-	
				i	t)	
				•		

	Wetland ID/Route #:		ST St	7-06	Time:		
	Intials of Delineator	s:	Locat	ion:	In home C	1410-R+1	
		mes: 6,7,8		<u></u>	violités.	THE COL	<b>*</b> / ,
Γ		9/1/0		=			<b>对</b> 太 ~
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	La	7		7	Ja /		
		4			7		
<b>МАТЕРИТЕТ</b>				e e Alemania.	eertii uu laa ka k		
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				5			
			<u> </u>				
V	○▼	Photo Location/Direction	Legend	<u>\</u>	Wetland		Common your production of the common of the
		Sample Station Centerline			Upland Stream		Anne de de la companya de la company
	<b>~</b>	Flag		***	Intermittent Strea	ım	Account a data di sicolo

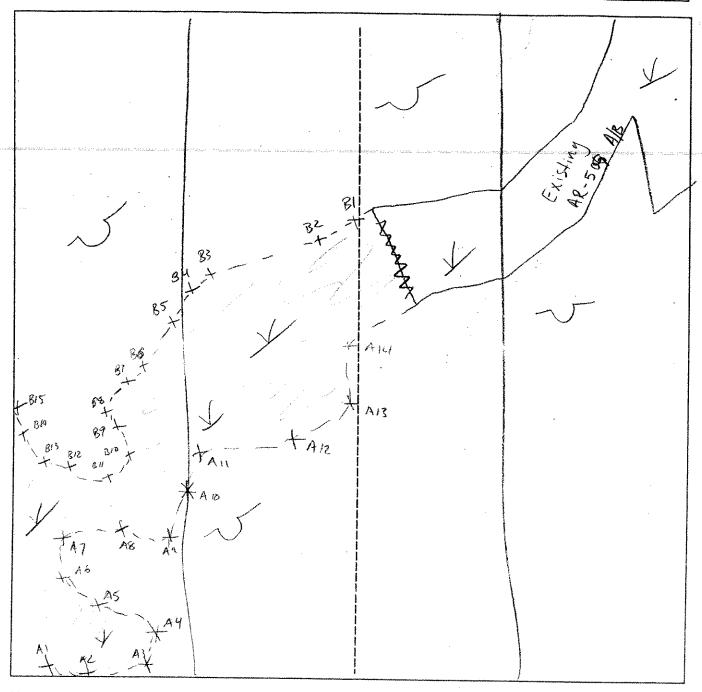
Wetland ID/Route #: PK-502 JH(35/A + AR 507	Date:	Time:
Intials of Delineators:	Location: OH From	PR traces 7 Las
Roll #: Frames:		

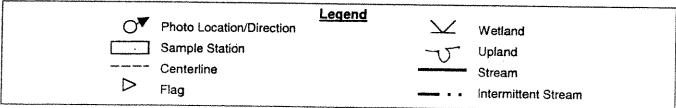


	<b>○</b> ▼	Photo Location/Direction Sample Station	Legend	<u> </u>	Wetland	·····
And the second s		Centerline		7	Upland Stream	
	<i>&gt;</i>	Flag		***********	Intermittent Stream	

#### AR506,041206

Wetland ID/Route #: AR-509 A/8 OH-1206 A/B	Date: 8-25-06	Time:	
Intials of Delineators: PF, AG, JV, DO	Location: Marble	***************************************	LLC
Roll #: Frames:			·





Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator: ペンン	Date: 11 / 7 / 0 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.)	Community ID: 1 (2011) and
VEGETATION	

Ominant Plant Species	Stratum	Indicator	Dominant Plant Species	Vine:	Stratum	Indicator
· Speckeld Alder		FACIO	9.		Giratoin	· indicatol
· Gray Birch	3	FAL	10.			
Grass sp.	<u> </u>		11.			
			12.			
			13.			
			14.			
*			15.			
			16			
ercent of dominant Species that	are OBL FA	CW or EA	C (evoluding EAC \) (0.6			
lemarks:		, 0 7 .	e (excluding FAC-). 100 /	····	······································	<del></del>

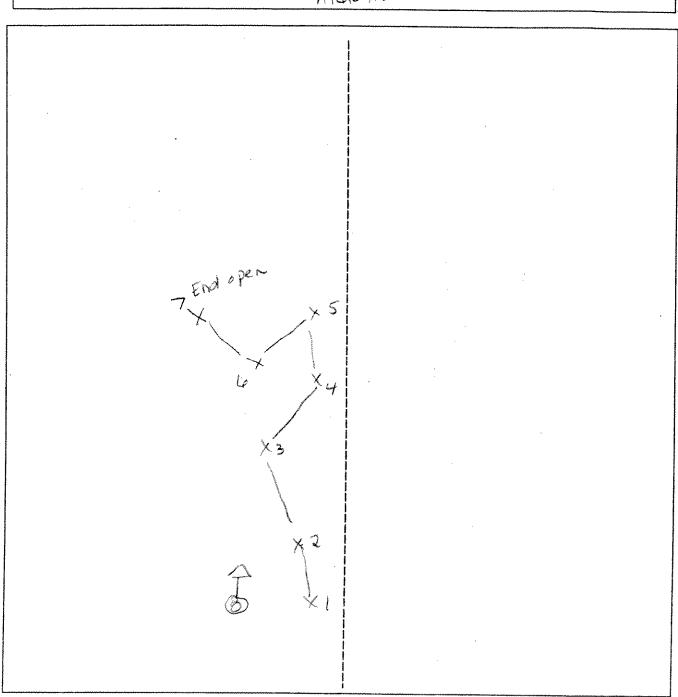
HTUKOLOGY				
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches			
Field Observations:				
Depth of Surface Water (in.):				
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: Hydro indicators not i	dentified on field notes			

Date: (1/1/06).
Community ID:
Plot ID: AR 507- A · \$5]

SOILS Map Unit Name		Drainage Class:							
(Series and Ph Taxonomy (Su	ase):		Field Observations Confirm Mapped Type? Yes No						
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Mois	Mottles it) Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
Hydro Soil Indicators									
WETLAND	DETERMIN	ATION							
Hydrophytic Wetlands H Hydric Soils	Vegetation ydrology Pre	Present?	Yes No Yes No Yes No Is	this Sample Station P	Point Within a Wetland? Yes No				
Remarks									

#### SKETCH FORM

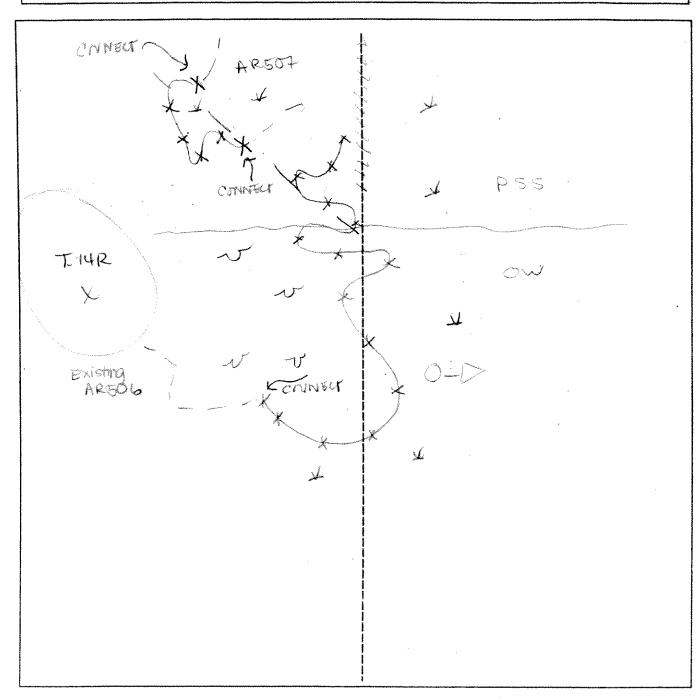
Wetland ID/Route #: AR SOコ- A	Date: Time:	
Intials of Delineators: ペンル	Location:	Q,
Roll #: Frames:		r



		Legend	
0	Photo Location/Direction	$\searrow$	Wetland
	Sample Station	-75	Upland
	Centerline		Stream
	Flag		Intermittent Stream

#### SKETCH FORM

Wetland ID/Route #: PK 504	Date: Time: 7 (1) 7/06 900
Intials of Delineators:	Location: OH From RR tracks to La Fro
Roll #: Frames:	



		Legend			
O	Photo Location/Direction		$\searrow$	Wetland	
	Sample Station		75	Upland	
	Centerline			Stream	•
$\triangleright$	Flag			Intermittent Stream	

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

		AN				
Project Site: Marble River Applicant/Owner: Marble River, Li Investigator:	C SV AP.			Date: 5 \\\ County: C	(07 linton	
Do Normal Circumstances exist or is the site significantly disturbed (A is the area a potential Problem Are (if needed, explain on reverse.	typical Situation	)? Yes Yes	No	i irancectii	(ID: PSS ): 2507 A	-
ARCHITECTURE					1001 A	221
VEGETATION					7XL	- W. T.
Plant Community Classification: Percent Canopy Cover: Tr	ee: <b>4</b> 4	0				
Dominant Plant Species	r za za žiša a ma	Shrub: 9		Vine:		
1. Alnup Tugosa		Earok Di	ominant Plant Spec	<b>68</b>	Stratum	Indicator
12. Bety la Dany NANA	S FA					
3. Spince Homenton		CLU4 11				
4. Sphagnin >to!/.	F1 08					
6.		13			<u> </u>	
7.		14	When the second			
8		15				
Percent of dominant Species that a	re OBL. FACW	0r FAC (e	Voludina EAO V. V.	2		
Remarks:		<u> </u>	Actualing FAC-):	0011		
				•	1	
			·	•		
HYDROLOGY						
						W (
Recorded Data (Describe in Re	emarks):	W€	tland Hydrology Ind	licators:		
Aerial Photographs	ge		rimary indicators:			
Other						
No Recorded Data Available			Water Marks	-		
			Drift lines			
Field Observations:			Sediment Dep	osits		
Denth of Surface Water (to )	•		→ Drainage Patte	erns in Wetla	ınds	
Depth of Surface Water (in.): Su	yace		overidally mulcators	s (2 or more )	required)	
Depth to Free Standing Water in P	it (in ) · \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Oxidized Root Water-Stained	Ullanneis in	Upper 12 in	ches
į, salaiki karalininininininininininininininininininin	·· ().		Local Soil surv	ey Data		
Depth to Saturated Soil (in.): 0 11			FAC-Neutral T	est		
			Other (Explain	in Remarks)	,	ŕ
Remarks:	***************************************	<u></u>				
						1
			•			
	6- A.					
	- 2					;;

Date: 5/11/07 Community ID: Wet Carnol SS/ Plot ID: AR507 A

OILS lap Unit Name Series and Phi	ase):			Drainage Class: Field Observations Confirm Mapped Ty	rpe? Yes No
axonomy (Sul		en de la companya de			
Profile Descrip Depth Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles ) Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
A 4	T 7	104 K 2/1	to the second		SIT loam i litte
$\mathcal{Q}$	+4	IOYK4 I		Land Lew LINE	1 612/1
8-12	Ai	10 4K412	1048.611	fairt few, line	
			•		
His His Su Aq	stosol stic Epipedo Ilfidic Odor Juic Moistur	e Regime		Concretions High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr Other (Explain in Rema	andy Solis Solls List ic Solls List
His His Su Aq	stosol stic Epipedo Ilfidic Odor Juic Moistur	e Regime	 - - -	High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr	andy Solis Solls List ic Solls List
— His — His — Su — Aq — Re ★ Gl	stosol stic Epipedo Ilfidic Odor Juic Moistur	e Regime		High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr	andy Solis Solls List ic Solls List
His	stosol stic Epipedo Ilfidic Odor Juic Moistur educing Cor eyed or Lov	e Regime nditions v-Chroma Colors		High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr	andy Solis Solls List ic Solls List
His Su Aq Re Aq Gl	stosol stic Epipedo Ifidic Odor Juic Moistur educing Cor eyed or Lov	e Regime nditions v-Chroma Colors	No.	High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr	Soils List ic Soils List
His	stosol stic Epipedo lifidic Odor quic Moistur educing Cor eyed or Lov DETERMIN Vegetation ydrology Pr	e Regime nditions v-Chroma Colors  IATION Present?	No Ves No Ves No	High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr Other (Explain in Rema	andy Solis Soils List ic Soils List arks)
His His Su Aq Re Aq Re Aq Re His	stosol stic Epipedo lifidic Odor quic Moistur educing Cor eyed or Lov  DETERMIN Vegetation ydrology Present?	e Regime nditions v-Chroma Colors  IATION Present?	27-3 No	High Organic Content, S Organic Streaking in Sa Listed on Local Hydric S Listed on National Hydr Other (Explain in Rema	andy Solis Soils List ic Soils List arks)

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

	* · ·	- K.					. 6
Project Site: Marble River Applicant/Owner: Marble River, LL Investigator:	c S				Date: 5\\\ County: Cli State: NY	\OT inton	
Do Normal Circumstances exist on Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.)	itypical Situ a?	ation)?	Yes Yes Yes	SS S	Community Transect ID Plot ID:	):	582
VEGETATION	*		en e		EX		1,
Plant Community Classification:				·			e tra Sae
	ree: %0	Shrub		Herb: ්රිලි			A
Dominant Plant Species	Stratum	Indicator		inant Plant Spe	cles	Stratum	Indicator
1. A. oubrum 2. Daynus Schoting		FAC	9.				
3. Dispuly & Tramplities		ENT	10.	· .			, e 18
4. Viburnum Centoras	-	FACU	11.				
50 Jerothna	2	FACIL	13.				
6. Maranthemum Canadon	<u> </u>	FAC	14.				
7.Fragoria		PACU	15.				
8 0		1.1.00	16.				<u> </u>
Percent of dominant Species that a	are OBL, F/	ACW. or FA	C (exc	luding FAC-):	CD 11.	<u> </u>	
HYDROLOGY							
Recorded Data (Describe in Romannia Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available			Wetla Pr	and Hydrology I imary Indicator Inundated Saturated Water Mark Drift lines	s:	A	
Field Observations: NA			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 I		Water-Stair Local Soil s	ed Leaves urvey Data	• •			
Depth to Saturated Soil (in.):				FAC-Neutra Other (Expl	al Test ain in Remarks	5)	
Remarks:		***************************************			_		
						. ,	1 .

Date: 571107 . Community ID: UPL Plot ID: AR507A \$52

Map Unit Name			er en styllen i skriver. Og størke Kolonier ægeleter i gelsk	Drainage Clas	is:	
Series and Phase): axonomy (SubGro	Tall American		A STATE OF THE STA	Field Observa Confirm Mapp	ations ped Type? Yes No	The second secon
rofile Description: Depth Inches) Ho		trix Color unsell Moist)	Mottle Colors (Munsell Moi		Texture, Cond Structure, etc	
73 3-12 13-16	ימו	R 3.5 3 VR 311 VR 513	NOYR 5/3	distinct, few, m		20 M
Hydro Soil Indicator  Histosol Histic Er				Concretions	tent, Surface Layer in	Sandy Soi
Sulfidic 6 Aquic M Reducin Gleyed	Odor oisture Reg ig Condition or Low-Chro	ns oma Colors	in Bhri	Organic Streaking Listed on Local Hy Listed on National Other (Explain in F	ı in Sandy Soils ydric Soils List I Hydric Soils List	
Sulfidic 6 Aquic M Reducin Gleyed	PMINATIOI  cation Prese gy Present?	ns oma Colors  Leakury  N  ent?	Yes (No)	Organic Streaking Listed on Local Hy Listed on National Other (Explain in F	in Sandy Soils ydric Soils List I Hydric Soils List Remarks)	
WETLAND DETEI Hydrophytic Veget Wetlands Hydrolog	PMINATIOI tation Prese gy Present?	ns oma Colors  Lealury  Nont?	Yes No Is	Organic Streaking Listed on Local Hy Listed on National Other (Explain in F	in Sandy Soils ydric Soils List I Hydric Soils List Remarks)	

### SKETCH FORM

Wetland ID	Route #:	Date: // May 17	
Intials of De	elineators:	Location:	
Roll #:	Frames:		

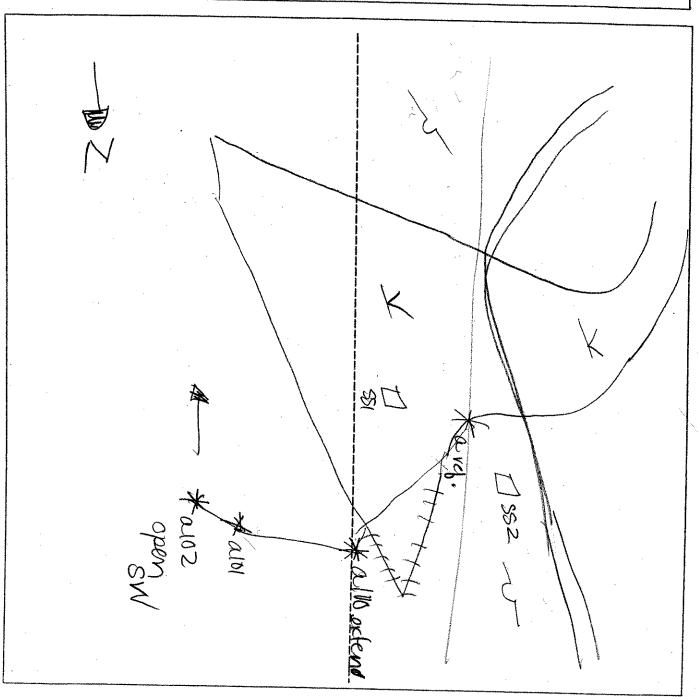


	Photo Location/Direction Sample Station	Legend	Wetland Upland
$\triangleright$	Centerline Flag	-	Stream Intermittent Stream
the state of the s			The second secon

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

				·			
Project Site: Marble Rive Applicant/Owner: Horizon Investigator: KHW Zon	Wind	olle	Date: 5-9-00 County: Clinton State: NV				
Do Normal Circumstances exist on the site? Yes No Community ID: Wetter							
Is the site significantly disturbed (A			Yes (No)	Transect ID	······································	UIG	
Is the area a potential Problem Are			Yes No			CC I	
Is the area a potential Problem Area?  (If needed, explain on reverse.)  Yes No Plot ID: A R 500 A B S							
VEGETATION Plant Community Classification: PSS / PETY							
	ree: <i>I</i> ()	(i (i Shrub	: 30 Herb: 90	Vine:	Δ		
Dominant Plant Species .	Stratum	Indicator		V (1 10 )	Stratum	Indicator	
1.Betula populitowa	T	FAC	9.		Jualum	inuicator	
2 Acer rubrum	ζ .	PAC	10.	·			
3. Viburnum lentago	13	FAC	11.				
4-8 Manum moss	H	021	12.				
5. Muhmoss 4.	H	T = -	13.				
6.			14.				
7.			15.				
8			16.	***************************************	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
Percent of dominant Species that a	are OBL, F	ACW, or FA	C (excluding FAC-):	190%	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
Remarks: Evidence of logging	Aroush Asoil S	tati en	area				
HYDROLOGY							
Recorded Data (Describe in R Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Ind Primary Indicators: Inundated Saturated Water Marks Drift lines				
Field Observations:			Sediment De				
\ \			Drainage Pat				
Depth of Surface Water (in.): 3	t.		Secondary Indicator  Oxidized Roo	t Channels in		inches	
Depth to Free Standing Water in I	Pit (in.): Ø	<b>\</b>	Water-Staine Local Soil sur	vey Data			
Depth to Saturated Soil (in.): Ø			FAC-Neutral * Other (Explain		)		
Remarks:							

Date: 5-9-06 Community ID: western Plot ID: AR502 ASSI

SOILS				`				
Map Unit Name (Series and Phase)	· ):			age Class:				
Taxonomy (SubGro	oup):	Field Observations Confirm Mapped Type? Yes No						
Profile Description: Depth (Inches) Ho	: Matrix Col prizon (Munsell M	and the second s	floist) Abundance	e/Size/	Texture, Concretions, Structure, etc.			
	<del></del>		Contrast		plat Imagnics			
6-10	III TOYR:	5/2 10 yr = 3	3/4 mny/max	relfaint	Ally sand			
	/	/						
Hydro Soil Indicate	vre							
Histic E X Sulfidic Aquic M ✓ Reducir	Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Heducing 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:  Remarks:  Concretions High Organic Content, Surface Layer in Sandy Soils Corganic Streaking in Sandy Soils Listed on Local Hydric Soils List Cother (Explain in Remarks)							
141	DANIMATION	_						
Hydrophytic Veget Wetlands Hydrolo Hydric Soils Prese	tation Present? gy Present?	Yes No Yes No Yes No	Is this Sample Sta	tion Point With	in a Wetland? Yes No			
Remarks	Pic	we#4	ooks NN	/				
	4							

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

- Arth Bro							
Project Site: Marble Mar	11.				Date: ゴ/	166	
Project Site: (Marthe Mart Pone ULC) Applicant/Owner: don Zonnad pone ULC					County: Cling		
Investigator: 15# TV	•				State: 1	H	
						in cola	l
		•	Yes		Community Transect ID	ib. Upro	· ·
Is the site significantly disturbed (A			Yes		DIATID: A	A Samo K	10 882
Is the area a potential Problem Are			169		Plot ID: A	4208/1	10 200
(If needed, explain on reverse.)	<u>}</u>						
VEGETATION						_	
	Destina 1	Ended -					
Plant Community Classification:	ree: 85	Shrub	: 15	Herb: 8	ン Vine:	0	-
		Indicator				Ctratum	Indicator
Dominant Plant Species	Stratum			nant Plant Speci	es	Stratum	Mulcator
1. Botula Populitoha	<u> </u>	File	9.				
2. Bje Tood Aspa	1-7-	FACU-	10.			<u>.</u>	
3. Star Bubum		FAC	11.				
4. Tree like Chip Moss	14	FACU	12.	<u> </u>			
5. Low Bush bluebory	H	FACV	13.				
6. Kracken Fern	Н	FACU	14.				
7. Moss Sp.	H		15.				
8 Canada Munstoner	1+	FAC-	16.				
Percent of dominant Species that a	are OBL, FA		C (excl	uding FAC-): ح	90%		
	//			1	(1 01 1	· · · · · ·	
Remarks: Butch	re of w	4300 10	a way	aroud so	1 STANTON	adamse.	
	•	° 0 •				•	
			***************************************				
LIVEROL COV							
HYDROLOGY							
Recorded Data (Describe in R	emarks):		Wetla	nd Hydrology In-	dicators:		
Stream, Lake, or Tide Gar				mary Indicators:			
Aerial Photographs	3-			Inundated			
Other			5	Saturated		The second secon	. Low
No Recorded Data Available			*	Water Marks			
				Drift lines			
			1 -	Sediment De	posits		
Field Observations:			-	Drainage Pat		ands	
	1		Secondary Indicators (2 or more required):				
Depth of Surface Water (in.):	1			Oxidized Roc			inches
	n	<b>'</b> ^	_	Water-Staine			
Depth to Free Standing Water in	Pit (in.): 📝	0		Local Soil su		2000 - 1 - 000 - 00 - 00 - 00 - 00 - 00	
FAC-Neutral Toot							
Depth to Saturated Soil (in.): 🧷				Other (Explai		s)	
				, ,			
Remarks:							
				*.			

Date: 5/9/06 Community ID: Upland Plot ID: AR508 A/B SS2

C	a	ŧ	1 9
- 1	•	Ł	

Map Unit Name	Map Unit Name Drainage Class: (Series and Phase):							
Taxonomy (Sub	•	Field Observations Confirm Mapped Type? Yes No						
Profile Description Depth (Inches)	on: Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsel		Mottles Abundance/Size/ Contrast	St	exture, Concructure, etc	
8-92	B	101B-2/2 751B-3/3					Silt Sam Lay loa	<u> </u>
Hydro Soil Indicators								
WETLAND DET	ERMINAT	ON						
Hydrophytic Veg Wetlands Hydrol Hydric Soils Pres	ogy Prese		85 YO 65 YO 65 YO	Is this §	Sample Station Point	t Within a	Wetland?	Yes No
Remarks		R	-					

SKETCH FORM					
Wetland ID/Route #:	Date: Time: 5/9/16				
Intials of Delineators:	Location:  MG-147-> WTG-141				
Roll #: Frames: Jooks Nn					
The state of the s	Legend	we commed to			
Photo Location/Direction	ction Wetland Upland				

Stream

Intermittent Stream

Centerline

Flag

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

Project Site: Marble River Date: 5-9-00							
Applicant/Owner: Hum zon Wind Power LLC					County: C		
Investigator: KI-( IV			•		State: N		
			<del></del>		<del></del>		1 m k
Do Normal Circumstances exist on the site?  Yes No						10:Wet	land
Is the site significantly disturbed (Atypical Situation)? Yes No.						);	
Is the area a potential Problem Area?						5000	/B SSI
(If needed, explain on reverse.			Lin	-OUTH	10 201		
VEGETATION							
Plant Community Classification:	COL						
	ree: 97	Shrub	: 90	Herb: 35	Vine:	0	÷
Dominant Plant Species	Stratum	Indicator		Plant Speci		Stratum	Indicator
1. Alo Milyun	- Cuatain	FAC	9.	i Manic Opeci		Juatum	indicator
(2, 7)					·····		
	Į	FAC	10.				
3* Speffly Mdo-		FACE	11.			<u> </u>	<u> </u>
4. Scar Mikain	<u> </u>	Foto	12.		······		
5. Senstive Sem	1-14-	FACW	13.				
6. HoseTail	17		14.	-		.,	
7. SKMK Current	14-	FACW	15.				
8 Selver So	1/		16.				
Percent of dominant Species that a	re OBL. F/	ACW, or FA		g FAC-)·	1000	L	1
		,	a alam	A March m	orgald ver	100 S	7
Remarks: Per Man Als Shale &	THE S		Strugging	1111-01111	Jour .	1,000	•
						<b>s</b> t.	
/						. V***	
HYDROLOGY						A-r	•
Departed Date (Describe in D	\.		141-41(1				
Recorded Data (Describe in R				lydrology inc			
Stream, Lake, or Tide Gai	ıge			y Indicators:			
Aerial Photographs				nundated		a*	
Other				Saturated			
No Recorded Data Available			***************************************	Vater Marks			
				rift lines			
Field Observations:				Sediment De			
	,				terns in Wetl		
Depth of Surface Water (in.): 3	S place	<u>'</u> S	Second	lary Indicator	rs (2 or more	required):	
beput of outlace water (iii.).	111				t Channels ir	Upper 12	nches
Depth to Free Standing Water in I	Dit (in V. @)		V	Vater-Staine	d Leaves 🚟		
Doparto Froo Standing Water III I	. (111.).		L	ocal Soil sur	vey Data		
Depth to Saturated Soil (in.):	<b>3</b>		F	AC-Neutral	Test		·
Depth to Saturated Soil (in.):	<i>;</i>		C	ther (Explain	n in Remarks	:)	I
Remarks:						***************************************	
rromarks.							1
	•						
							l
							j

Date: 5-9-06 Community ID: Westand Plot ID: AR509AJB SS 1

SOILS									
Map Unit Nar (Series and F				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.				
0-6	O/A	WW-2/1			Muck/nots/				
<u> </u>	+	<u> </u>							
****									
Si Ad Ri	istic Epipedor 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	c Soils List dric Soils List				
Hydrophytic Wetlands Hy Hydric Soils	ydrology Pres	resent?			Within a Wetland? Yes No				
Remarks		PN#3	Looks & C	(, <del>3</del> )/					

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

Project Site: Monble River Applicant/Owner: Horizon Wind power C Investigator: KHJV					Date: 5 County: Cl State: N	unton Y	
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	No No No	Community Transect ID Plot ID: AR	10:Upla 509 AJ	nd B 582
VEGETATION	I Much I	So. Đầu nữ					
Plant Community Classification: Percent Canopy Cover: Tr	ee: 90	Shrub	: 40	7 Herb: /1	◯ Vine:	D	
Dominant Plant Species	Stratum	Indicator		ninant Plant Spec		Stratum	Indicator
1. Alos Pubnin		FAC	9.	,			
2. Bry took Asph Quaking	7	HACV	10.				
3. * Por Speckled Mila	5	FACE	11.				
4. Canada Manfloner	Ħ	RAC-	12.				
5.			13.				
6.			14.				
7.		<u> </u>	15.				
8 Percent of dominant Species that a			16.		eA(7)	<u></u>	
HYDROLOGY							
Recorded Data (Describe in R Stream, Lake, or Tide Gat Aerial Photographs Other No Recorded Data Available				tland Hydrology Ir Primary Indicators Inundated Saturated Water Marks	s: s		
Field Observations:				Sediment De Drainage Pa secondary Indicate	itterns in Wet		
Depth of Surface Water (in.): $_{\mathcal{N}}/$		/.		Oxidized Ro Water-Stain	ot Channels i	n Upper 12	inches
Depth to Free Standing Water in	Pit (in.): $\sim$	/A	1	Local Soil su			
Depth to Saturated Soil (in.):	/A.			FAC-Neutra Other (Expla	l Test ain in Remark	s)	·
Remarks:							

Date 5 19 10 Community ID: Updand
Plot ID: AR 509 A/B 852

SOILS							
Map Unit Nam (Series and Pr		-		Drainag	e Class:		
Taxonomy (Su	•				oservations Mapped Ty	pe? Yes No	
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moi		Size/	Texture, Concretions, Structure, etc.	
0-6	T A	7.548-3/3				clay loan	
						7	
						*	
					·····		
Hydro Soil Indicators  - Histosol							
WETLAND DE	TERMINAT	rion					
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?  Yes No							
Remarks							

	SKETCH FORM
Wetland ID/Route #:	Date: 9-06 Time:
Intials of Delineators:	Location: 147-7/4/
Roll #: Frames:	
A S S S S S S S S S S S S S S S S S S S	SS, Y X Roman A A A A A A A A A A A A A A A A A A A
Photo Location/Dir Sample Station Centerline	Legend rection  U Upland  Stream
Flag  North Arrow	Intermittent Stream

κ<sup>4</sup>, -

Line Hylustmont

SKETCH FORM

Wetland ID/Route #: AH(509 A/B/C	Date: Time:
Intials of Delineators:	Location: OH from Latrancis Rd East
Roll'#: Frames:	to the transfer to the cost

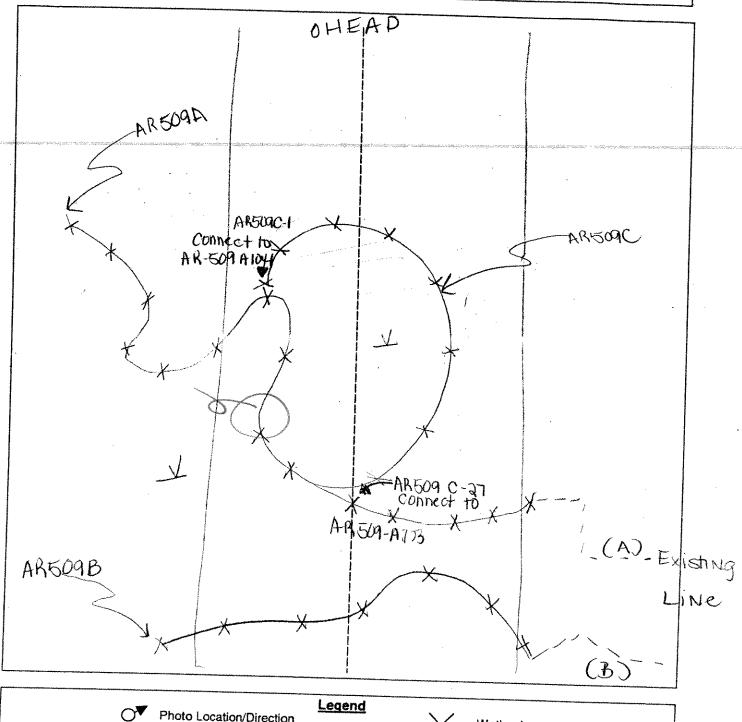


Photo Location/Direction  Wetland  Sample Station  Upland	$N \longrightarrow$
Centerline Stream  Flag Intermittent S	Stream

111-M/B MEDII AB - 31 SUBJECT\_ TETRA TECH TC/P NO. DATE 11 8 0 PAGES OF 6 PAGES ORIGINATOR\_ \_\_\_\_\_ CHECKED\_ Choron mil WILX PROGRES 4 - 755/0W = 1.W Rully Meto 3, - 51 SE REmoved bes A25113-STI (PSS/0W) ARSHAT-STI Uplan! CIANCO 72511AD-STI "DAT \$0-101/(30-15) KpO 1-2' / 4 WETLA: US Wy - munerare -> 200.1) dole, 1060 miles PRSHA かどのす inshore - SHOOM W/ Marl Uplan's Pulso Duit. AIRSHAIR FORMA DERO Port PADOT PROPERTY Remost us Dan At burn acrond pines mesuning 8. ・ハだのろいいろして Flut member ( Var) H spile lost SPECKIPS ALLER - STEEPING PATH Col ARRELIER textilis Silley willow - BAME WALL YM 3/ky doguess 5 -1. CHOINS Rod mindy would S

Wedland b.G PR573 A-70

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

Project Site: Memble Reverle Applicant/Owner: Memble Reverle Investigator: SPA	, one	Date: Chole6 County: Climbor 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: PFO Transect ID: Plot ID: PC G G AN Suis S51

VEGETATION								
Plant Community Classification: Percent Canopy Cover: T	ree: 348	Shrub:	38	Herb:	20,6	Vine:	00	
Dominant Plant Species	Stratum	Indicator	Domina	nt Plant S	pecies		Stratum	Indicator
1. Sugar Musle	Tree	FACU	9.					
2. Per mance	tree	EAC	10.					
3. Howhen	Tours	EDC	11.				ц.	
4. Senson Fin-	Herb	FREW	12.					
5. persond Grover *	1400	FACT	13.					
6.			14.					
7.			15.					
			16.			<u> </u>	1200	
Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): 4/5 = 80								
Remarks:  * Assortio grav  assumed F	us una	ble to	ID du	e-70 9	geasone	al co	notion	<del>-</del> ò

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
Depth of Surface Water (in.): None  Depth to Free Standing Water in Pit (in.): Surface  Depth to Saturated Soil (in.):	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:	

Webland

Date: \$\( \begin{align\*} \text{VO} \\ \text{OC} \\ \text{Community ID: PFO} \\ \text{Plot ID:} \end{align\*}

SOILS					PL SID P	N Gamo 661
Map Unit Nam (Series and Pl					Drainage Class: PT	D
Taxonomy (So	ubGroup): N	TA			Field Observations Confirm Mapped Ty	pe? Yes No
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell I		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
G-10	No	10412/1	Won	ı	None	F6V
10-16	Bui	wersh	1040	<u> न/प</u>	Comon / med / Fam	
	<u>'</u>					
				-		
			<del> </del>	***		
	<u> </u>	<u> </u>	<u> </u>	····		
Hydro Soil Indicators						
WETLAND DE	TERMINAT	ION	·			
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?  Ves No N						
Remarks						and the second s

AR J

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

00160000 14.6. 102513 A-7N

Project Site: Markle hiven Applicant/Owner: Wurkh Mive Investigator: 1902		Date: \$\lolo6 County: Chudus 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: PFO Transect ID: Plot ID: PC \$13 PtV Serves

Plant Community Classification: Percent Canopy Cover:	Tree: 65	Shrub:	Herb:	Vine:		¥ .
Dominant Plant Species	Stratum	Indicator	Dominant Plant Specie		Stratum	Indicator
1. Sugar Mayole	Tree	FACU.	9.			
2. Breeze	tree	FACU	10.			
3. Hornbeam	· Counts	FACE	-11.			
4. May flower	Herp	PAC	12.	***************************************		
5.		-	13.			
6.			14.			<del></del>
7.			15.			<b>†</b>
8			16.			
Percent of dominant Species tha	t are OBL, FA	CW, or FAC	C (excluding FAC-): 1/	1525		
Domoules				₹		
nemarks:					. \	

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.): Note	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches
Depth to Free Standing Water in Pit (in.): フリック	Water-Stained Leaves Local Soil survey Data
Depth to Saturated Soil (in.): >١٧*	FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: 5 10 06
Community ID: PFD
Plot ID:

A2513 AN Series 852

	Map Unit Name (Series and Phase): レ 角  Taxonomy (SubGroup): ル D  Profile Description: Depth Matrix Color Mottle Colors (Inches) Horizon (Munsell Moist) (Munsell Moist)  O は トロ コート									
	Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Remarks:  Histosol 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)									
100 C C C C C C C C C C C C C C C C C C	WETLAND DE Hydrophytic V Wetlands Hyd Hydric Soils P Remarks	egetation P	resent?	Yes N Yes N Yes N	77	Sample Station Po	oint With	nin a Wetland? Yes (	(N	

Velland

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

DR 513 P-651

DG AR 513 BZANOW

Project Site: Marble Piver Applicant/Owner: Marble Diver LLC Investigator: SPD	Date: 5 110 06 County: Chindon 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: Po Transect ID: Plot ID: PR 513 B Stmo 55

**VEGETATION** Plant Community Classification: Shrub: 295 Herb: 206 Percent Canopy Cover: Tree: しつ・ロ Vine: O Stratum | Indicator | Dominant Plant Species Dominant Plant Species Stratum Indicator 1. Ped marke 9. Tree FAC 2. Sugar Kunds FALUN 10. Tree 3. Hosset next FACU 11. FAC 12. 5. BIR Chemy 13. TACU 7. May Glower FACW 14. FAC-Herb 15.

Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): 4/7 55

Remarks: \* 6000 on humodes and Shallow resold)

LIV	VP	2	$\sim$	^	_	1/
п	τu	п	OL	u	u	¥
					_	

— Recorded Data (Describe in Remarks): — Stream, Lake, or Tide Gauge — Aerial Photographs — Other	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks
Field Observations:  Depth of Surface Water (in.): None  Depth to Free Standing Water in Pit (in.): Surface  Depth to Saturated Soil (in.): Surface	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:	

wetton

Date: 5/10/06
Community ID: PFO
Plot ID:

ARST3 A-551

SOILS						
Map Unit Name	9				Drainage Class:	PD
(Series and Ph	ase): N	Þ			Field Observations	
Taxonomy (Su	bGroup): h	UTh			Confirm Mapped Ty	pe? Yes No
, , , , , , , , , , , , , , , , , , , ,		- / N			· · · · · · · · · · · · · · · · · · ·	
Profile Descrip	tion:					Tt Conorations
Depth		Matrix Color	Mottle Colo		Mottles Abundance/Size/	Texture, Concretions, Structure, etc.
(Inches)	Horizon	(Munsell Moist)	(Munsell Mo	ioist)	Contrast	
0-6	Ap.	10422/1	were		Nove	F8L 8L
6-12-1	BW	104125/	104241	6	com/med/Drot	701-
,						
			<u> </u>			
Hydro Soil Indi	icators					
,					O	
	tosol	_			Concretions High Organic Content, S	urface Layer in Sandy Soils
	tic Epipedor fidic Odor	П			Organic Streaking in Sar	ndy Soils
Suii ∠ Aau	iidic Oddi iic Moisture	Regime			Listed on Local Hydric Se	oils List
> Red	ducing Cond	ditions			Listed on National Hydric	SOIIS LIST
X Gle	yed or Low-	-Chroma Colors			Other (Explain in Remar	nə)
						2
Remarks:						
,						1 - W. W.
l						
WETLAND D	ETERMINA	TION				
Hydrophytic V			(es) No			
Wetlands Hyd	irology Pres		ZOCI NO			No a Marilando TV-1 Ma
	Hydric Soils Present?  Yes No Is this Sample Station Point Within a Wetland? Yes No					
-						ALL PARTY.
Remarks						
					•	
1						

Upland

12513 1-852

### V.G ARSI3 BLANEW

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

Project Site: Mando le Grun Applicant/Owner: Mando le River Lee Investigator: BR		Date: 5-110/06 County: Clinton State: Not
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: PFO Transect ID: Plot ID: A = 513 B Surg 552

**VEGETATION** Plant Community Classification: Shrub: 16. Percent Canopy Cover: Tree: 85,6 Herb: 2-05 Vine: **Dominant Plant Species Dominant Plant Species** Stratum Indicator Stratum Indicator Tree FACU Blk Broch 9. FACU True FAC 10. FACU FACU 11. FACU 12. FAC Shruk 13. FACU Hule 14. FACU 15. Hab TAC-Halo 16. Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-):

HYDROLOGY

Remarks:

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

Date: 5 11 6 6
Community ID: PF0
Plot ID:

Pa 513 A Sources 852

201F2							
Map Unit Name	3	. ·			Drainage Class:	: MWO	
(Series and Ph	ase): $\sim /P$	9			Field Observation	one	ļ
	•					d Type? Yes No	
Taxonomy (Su	bGroup): 🔥	JA			Conlini Mappe	d type: tes two	
		**************************************			<u> </u>		
Profile Descrip	tion:					Tankina Cor	ationo
Depth		Matrix Color	Mottle Co		Mottles	Texture, Cor	
(Inches)	Horizon	(Munsell Moist)	(Munsell I	Moist)	Abundance/Size/	Structure, et	C.
(		•	·		Contrast		
0-4	Po	11423/2	wore	_	hone	1 F82	
4-16	Bw.	1042416	More		were	F51_	
	1						
	1						
· ·	<b>†</b>						
	.· .	<u></u>					
Hydro Soil Indi	cators						
,,,,					Concretions		
	tosol	_			High Organic Conten	nt Surface Laver in	Sandy Soils
HIST	tic Epipedor	1			Organic Streaking in	Sandy Soils	• • •
Sulf	fidic Odor				Listed on Local Hydr	ric Soils List	
Aqu	ic Moisture	Regime			Listed on Local riyur Listed on National Hy	udric Soils List	
Rec	ducing Cond	ditions		*****	_ Listed on National Fig _ Other (Explain in Rei	yano odno zio. markel	•
Gle	yed or Low-	-Chroma Colors			Other (Exhiam in the	maino)	
Remarks:						£ *	
Homano.							
•							
SACRONI ANIM PA	ercolabla	TION					
WETLAND D	EIERMINA						
Hydrophytic V	egetation P	resent?	Yes No				
Wetlands Hyd	Irology Pres		Yes No				
Hydric Soils P	resent?		Yes No	Is this	Sample Station Point	: Within a Wetland	? Yes No
Tryunc cons r	(COOTIE)				•		
		<u> </u>		J.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Remarks							•
						~~	
							4
1							

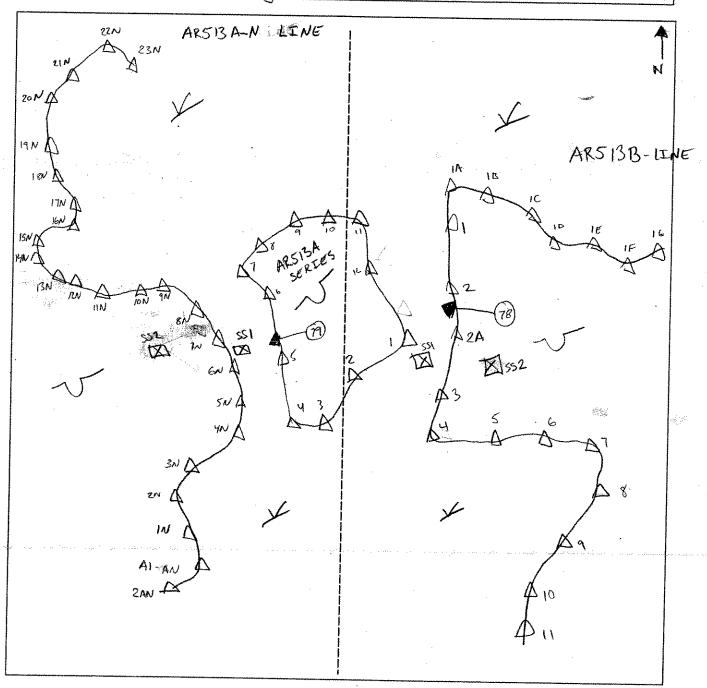
#### **SKETCH FORM**

Wetland ID/Route #: ARS13A, A-N, B Lines Date: 5-10-06 Time:

Intials of Delineators: BR DO Location: Marble River

Roll #: Frames: 78: Looking W @ ARS13A ISLAND

79: Looking W SW @ ARS13A-N UPLAND



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

Line extension

#### **SKETCH FORM**

Wetland ID/I AA5	Route #: 3A/B	Date: Time: 7.27.06	
Intials of De	lineators:	Location: AR/IC to turbine 173	
Roll #:	Frames: Picture tal	cen on previous occassion	

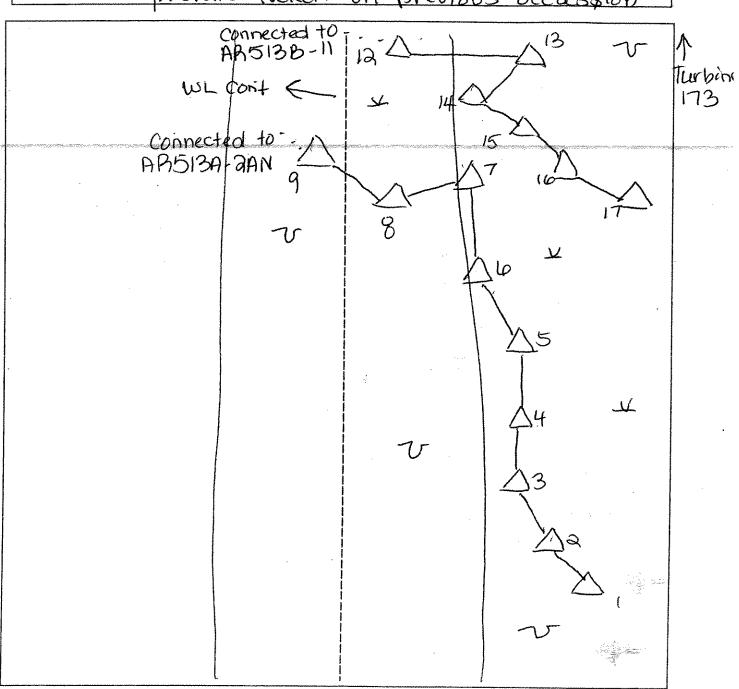
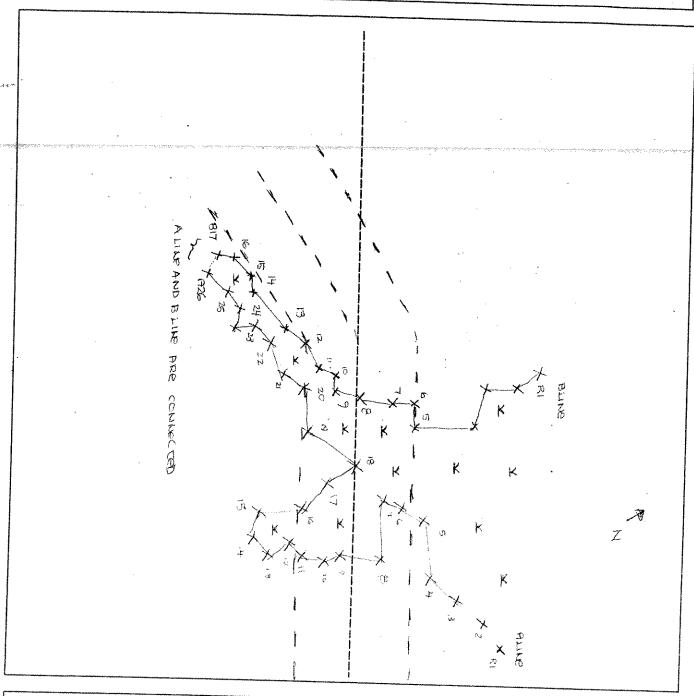
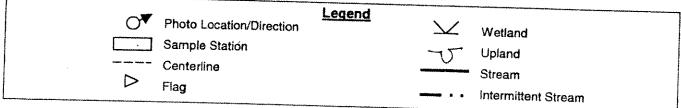


Photo Location/Direction  Sample Station  Centerline  Flag	Wetland Upland Stream	Stream
--	-----------------------	--------

#### SKETCH FORM

Wetland ID/Route #: AR5i3	Date: Time:	<del>}</del> \
Intials of Delineators:	Location: HARBLE RICER	
Roll #: Frames:		





Downgweleit PR 514A-10

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

Project Site: Marble River Applicant/Owner: Marble River LLC		Date: 5)9106 County: Cindon State: NY
Investigator: 320- Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Is the area a potential Problem Area?  (If peeded explain on reverse.)	Yes No Yes No Yes No	Community ID: PGS/DEA Transect ID: A 12 514 A Plot ID:

Plant Community Classification: Percent Canopy Cover:	Tree: O		205	Herb: 20.6	Vine:	Stratum	Indicator
Dominant Plant Species	Stratum	Indicator		t Plant Species		Ollatuili	Holoator
1. Namy Berry	Short	FAC	9.				
2. Carey Sp. *	Horb	FALW	10.			<u> </u>	
3.			11.				
4.			12.				<b>_</b>
5.			13			<u></u>	
6.			14.				
7.			15.				
· O			16.			]	
Percent of dominant Species th	at are OBL, F.	ACW, or FA	C (excludii	ng FAC-): ಠ 🕏			
Remarks: ** Definitive TO wa						nnus Fe	LW.

HYDROLOGY	
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators:
Field Observations:	Sediment Deposits  The Drainage Patterns In Wetlands
Depth of Surface Water (in.): &  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 Leaves  Local Soil survey Data  FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

D.6. PRS14 A-10

Drainage Class: VPD

Date: 5/9/0/ Community ID: PS5/PEN/OW Plot ID:

ARSIH A

Map Unit Nan				Drainage Class:	UPD			
(Series and P Taxonomy (S	•			Field Observations Confirm Mapped Type? Yes No				
Profile Descri Depth (Inches)	ription: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.			
0-9	102	104231	hone	None	Supric Our			
(reduga)								
	_							
His Su Aq Re Gle Remarks:	istosol istic Epipedor ulfidic Odor quic Moisture educing Cond	e Regime nditions y-Chroma Colors		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			
Hydrophytic \ Wetlands Hy	Vegetation Pydrology Pres	Present?	Yes No	Comple Station Point V	Wetland? (Yes) No			
Hydric Soils I	Present?	L)	res) No lis this	, Sample Station Form w	Vithin a Wetland? (Yes) No			
Remarks Icolate	d Depr	enser (No	r egg na	nes or law	maj roted			

SOILS

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

ARSIHA-10

Investigator 22	County: Clindon State: N Y
Do Normal Circumstances exist on the site?  Is the site significantly disturbed (Atypical Situation)?  Yes No Yes	Community ID: PFO 1755 Transect ID: Plot ID: A12514 A 55-2

Percent Canopy Cover:	Tree: 63		10.5	Herb: 马g nt Plant Species	Vine:	Stratum	Indicator
Dominant Plant Species	Stratum	Indicator				Ott GLG	
1. Jugar Merple	Tree	FACU.	9.	man production and a			
2. Grey Brok	Tree	FAC	10.	eg distribute	*		
3.BIL Chem	Trac	FACU	11.	3			
4. Grugar Muzzle	Shrub	FADU-	12.	the parties of the control of the co			
5. Juga Krople (Seed) Inc	w) Herb	FACU-	13.				<u> </u>
6. Brachen Firm	170-10	FACU	14.			<u> </u>	
		1	15.	Secretary posterior			
8			16.	And the second of the second o			
Percent of dominant Species the	nat are OBL, F.	ACW, or FA	C (excludi	ing FAC-): ا	= 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 inchesWater-Stained LeavesLocal Soil survey Data
FAC-Neutral Test Other (Explain in Remarks)
у

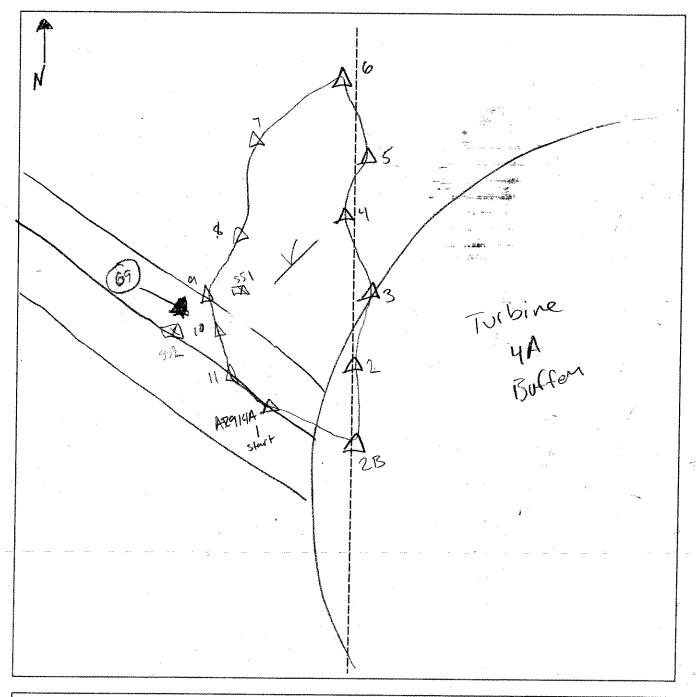
Date: 5/9/66 Community ID: PFO/PSG Plot ID: PR 514 A

55.2

SOILS					
Map Unit Name (Series and Phase):			Drainage Class: Field Observation		
Taxonomy (Su	ibGroup): k	7/A		Contint Mapped	Туре: 103 110
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Mois	Mottles t) Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
	Po	10423/2	None	None	FSU
9-4	1.6	10425/2	wore	ruste	E61
7 - 14	6w	7.542 4/4	wew_	Nove	Fbr
His Su Aq Re	stosol stic Epipedo Ifidic Odor uic Moisture ducing Con	Regime		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 D	ETERMIN/	ATION	1		
Hydrophytic \ Wetlands Hy Hydric Solls	drology Pres	sent?	Yes No Yes No Yes No	his Sample Station Point \	Within a Wetland? Yes No
Remarks					

#### **SKETCH FORM**

Wetland ID/Route #: ARSIUA	Date: 5-9-06 Time:
Intials of Delineators: BR DO	Location: Marble River
Roll#: Frames: 69 1 Looking SE @	4A Turbine



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

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

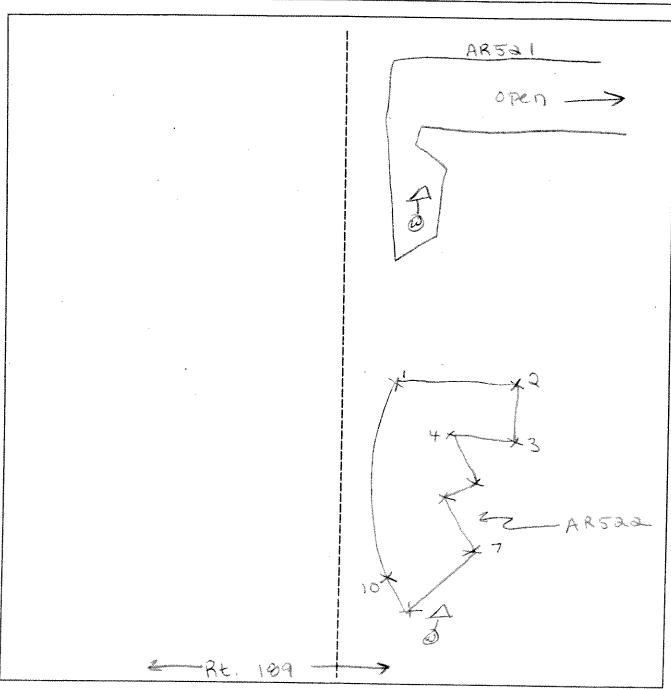
Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:					Date: 11/10/05 County: Clinton State: NY		
Do Normal Circumstances exist on t is the site significantly disturbed (Aty is the area a potential Problem Area (If needed, explain on reverse.)	nical Situ	ation)?	Yes No Yes No		Community Transect ID Plot ID:	/ID: Wed ): 1531 - A	
VEGETATION					AR	533-4	V- 55 I
rercent Canopy Cover: Tree	EM -	- Hay Shrub	FIELD.	-t			*
Dominant Plant Species	Stratum	Indicator	Dominant Pla	ro: nt Chaste	Vine:		
1. Uhalaris arrundinada	<u> </u>	FACU	9.	iir ohacie		Stratum	Indicato
2. Juneus effusis	+	FACU	10.				
3. Onocua sensibilis		FACIO					
4. grass sp			12.				
3.			13,				<u> </u>
7.			14,				
		-	15.				
							\$
			16.	***************************************			
Percent of dominant Species that are	OBL, FA	CW, or FA	16. C (excluding FA	.C-): } (	DO /:		
Percent of dominant Species that are Remarks:	OBL, FA	CW, or FA	16. C (excluding FA	.C-): } (	00/:		
Percent of dominant Species that are Remarks:	arks).	CW, or FA	Wetland Hydro Primary Ind Inund Satura Water	ology Indi icators: ated ated Marks			
Percent of dominant Species that are Remarks:	arks).	CW, or FA	Wetland Hydro Primary Ind Inund Satura Water Drift Iii	ology Indi icators: ated ated Marks nes	cators:		
Percent of dominant Species that are Remarks:  HYDROLOGY  — Recorded Data (Describe in Rem — Stream, Lake, or Tide Gauge — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	earks):	CW, or FA	Wetland Hydro Primary Ind Inund Satura Water Drift li Sedim Secondary In	ology Indicators: ated ated Marks nes ent Depo	cators:	required).	
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	earks):	CW, or FA	Wetland Hydro Primary Ind Inund Satura Water Drift li Sedim Draina Secondary Ir Oxidiz Water	ology Indicators: ated Marks nes ent Depote the Indicators ed Root (-Stained	cators:  Dsits rns in Wetla (2 or more r Channels in	required).	nches
Percent of dominant Species that are Remarks:  HYDROLOGY  — Recorded Data (Describe in Rem Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  ield Observations:  Depth of Surface Water (in.):	earks):	CW, or FA	Wetland Hydro Primary Ind Inund Satura Water Drift Ii Sedim Draina Secondary Ir Oxidiz Water Local : FAC-N	ology Indicators: ated Marks nes ent Deportuge Patte adicators ed Root (-Stained Soil surveileutral Te	cators:  osits rns in Wetla (2 or more r Channels in Leaves	required); Upper 12 ir	nches

Date: 11 /10/05 .
Community ID:
Plot ID: AR 5a1/5aa- A-SS1

ILS Nome				Drainage Class:			
p Unit Name eries and Ph xonomy (Su	ase):			Field Observations Confirm Mapped Type? Yes No			
ofile Descripepth	·	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
					· · · · · · · · · · · · · · · · · · ·		
Remarks:	Not Co	nected		· · · · · · · · · · · · · · · · · · ·			
WETLAND	DETERMI	NATION					
Hydrophyt Wetlands	ic Vegetation Hydrology P Is Present?	n Present? resent?	Yes No Yes No Is t	his Sample Station Point	Within a Wetland? Yes No		
Remarks							
Limitionion							
Licinario							
Nemano							

#### SKETCH FORM

Wetland ID/Route #:  ARSSI / ARSSA	Date:	Time:
Intials of Delineators:	Location: along Rt. 18	59
Roll #: Frames:		



0	Photo Location/Direction Sample Station	egend	Wetland
Annual An	Centerline		Upland Stream
	Flag		Intermittent Stream

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator: 유나다		Date: 11 /10 /05 05 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: West land Transect ID: Plot ID: AR 523 A - S51

#### **VEGETATION**

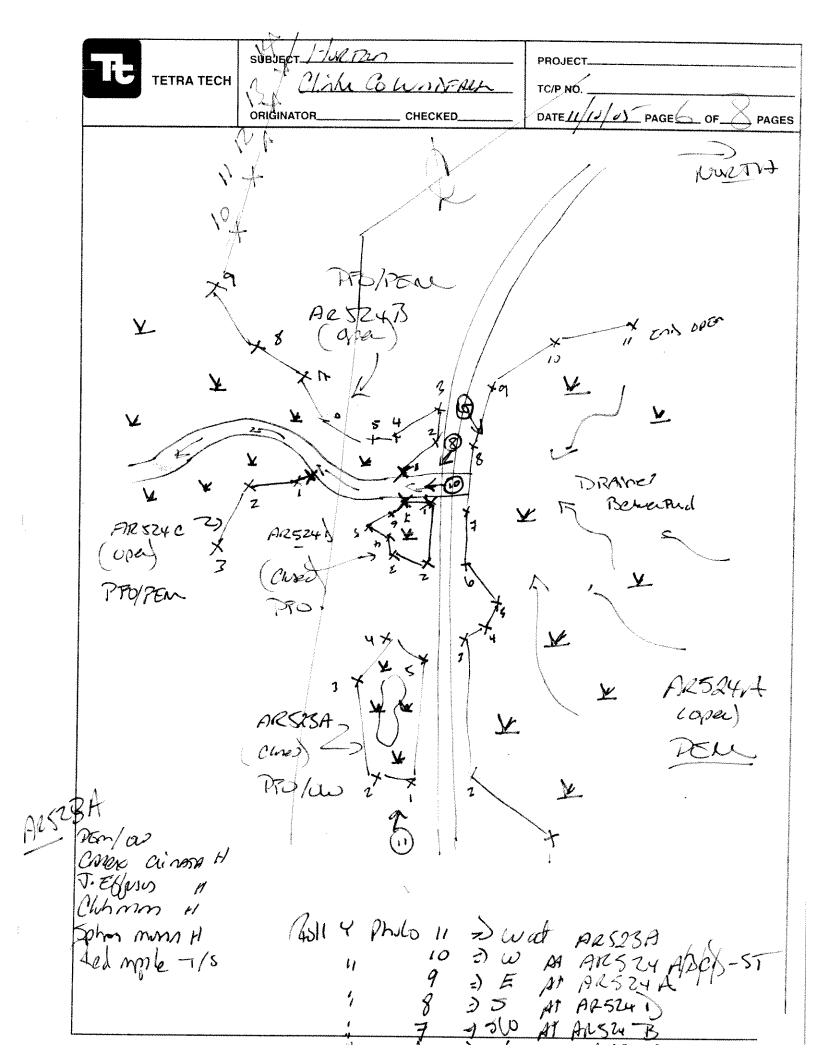
Percent Canopy Cover: Dominant Plant Species	Tree: Stratum	Shrub:		ne:	
	- Juaium		Dominant Plant Species	Stratum	Indicator
1. C. Crinata	<u> </u>	FACU	9.		
2. j. effusis	1-1	FACW	10.		
3. Ylub moss	print 1	FAC	11.		<del> </del>
4. Sphaa moss	H	OBL	12.		<del> </del>
5. Red maple	TIS	FAC	13.	,	
6.	,		14.		<u> </u>
7.			15.		
3			16		<del> </del>
Percent of dominant Species that	are OBL EA	CW or EA	C (excluding FAC-): \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u> </u>	

### HYDROLOGY

Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: InundatedSaturatedWater MarksDrift 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: 11/10/05 .
Community ID:
Plot ID: AR 5 33 - A - SS 1

ILS			•	Drainage Class:	
p Unit Nameries and P Exonomy (S	nase):		•	Field Observation Confirm Mapped	s Type? Yes No
rofile Descr epth nches)		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
Remarks:	Not C	ollected			
WETLA	ND DETERM	INATION	Yes No		
Mottano	ytic Vegetation Is Hydrology I Soils Present?	16201111	Yes No Is t	his Sample Station Poil	nt Within a Wetland? Yes No
Remark	s				



Project Site: Marble River	Date: 11/10/05
Applicant/Owner: Marble River, LLC	County: Clinton
Investigator: ドンウ	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: Wetland Transect ID: Plot ID: AR5 R 4 A-SSI

### VEGETATION

Percent Canopy Cover:   Dominant Plant Species	ree:	Shrub:		washing larger	
. /	Stratum	indicator-	Dominant Plant Species	Stratum	Indicato
· Care Crimata		FACW	9. Fow medow gras		MOCALO
tuphalat	1	080	10. BUX-266/1	. 1	
3. Starok bush	<u> </u>	FACW	11.		PAC
· Lieffusis		FACIO	12.		
. Regard arass	}	1/9×1	13.		
· Muadow sweet		FAZZ	14.		
Lucolarass:	1	FAZIN	15.		
Elder	4	FACIN	48		
Percent of dominant Species that	are OBL EA	CW as EW	V(1-1)	<u> </u>	•

#### **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
Depth of Surface Water (in.):	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
Depth to Saturated Soil (in.):	Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)

Date: 11 /10/05 . Community ID: Plot ID: AR524 A-SSI

SOILS				<u>-</u>	Drainage Class:	
Map Unit Name (Series and Pha Taxonomy (Sub					Field Observation Confirm Mapped	s Type? Yes No
Profile Descripti Depth (Inches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle Colo (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
						·
His Sul Aqu	tosol tic Epipedo fidic Odor uic Moisture ducing Con eyed or Low	e Regime ditions r-Chroma Colors			Concretions High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	c Soils List dric Soils List
Hemains.						
WETLAND I	DETERMIN	ATION				
Hydrophytic Wetlands Hy Hydric Soils	Vegetation drology Pre	Present?	Yes No Yes No Yes No	Is thi	is Sample Station Point	: Within a Wetland? Yes No
Remarks						
	,					

Investigator: RD KH States NY	10 00 Clinton		
Is the area a potential Problem Area?  Yes No Plot ID:	Community ID: Wetland Transect ID: Plot ID: AR5a4-B-SSI		
VEGETATION			
Plant Community Classification: PFO / PEM Percent Canopy Cover: · /· Tree: (0) Shrub: 15 Herb: 05			
Dominant Plant Species Stratum Indicator Dominant Plant Species  1. Red DOG NE	·		
1. Red made T/S CAC 9 9 (2001)	Stratum		
2. Cattair It (8) 10 cattain	<u>S</u>	FACE	
3 Flat too Aster H Fac 11	<del>  1</del>	<u> FAC</u>	
4. Sens. Fera H FAUD 12 J. allesis	<del>                                     </del>	FW	
5. C. Grinita It FAID 13	<del>                                     </del>		
7 THC 114.			
R TO THUMB THE 15.	<u> </u>		
Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-):		<del>-</del>	
HYDROLOGY			
Recorded Data (December ), D			
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs  Wetland Hydrology Indicators: Primary Indicators:			
i intindical			
Other Inundated			
No Recorded Data Augilable Saturated			
No Recorded Data Available  Saturated  Water Marks  Drift lines			
No Recorded Data Available  Saturated Water Marks Drift lines			
Saturated Water Marks Drift lines Sediment Deposits Depth of Surface Water (in.):  Saturated Water Marks Drift lines Sediment Deposits Secondary Indicators (2 or more	required).		
No Recorded Data Available  Saturated Water Marks Drift lines Sediment Deposits Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Saturated Water Marks Drift lines Sediment Deposits Secondary Indicators (2 or more Oxidized Root Channels in Water-Stained Leaves	required).	inches	
Saturated Water Marks Drift lines Sediment Deposits Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Sediment Deposits Drainage Patterns In Wetl Secondary Indicators (2 or more Oxidized Root Channels in Water-Stained Leaves Local Soil survey Data FAC-Neutral Test	required): 1 Upper 12	inches	
No Recorded Data Available  Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wett Secondary Indicators (2 or more Oxidized Root Channels in Water-Stained Leaves Local Soil survey Data	required): 1 Upper 12	inches	
Saturated Water Marks Drift lines Sediment Deposits Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):  Depth to Saturated Soil (in.):  Sediment Deposits Drainage Patterns In Wetl Secondary Indicators (2 or more Oxidized Root Channels in Water-Stained Leaves Local Soil survey Data FAC-Neutral Test Other (Explain in Remarks)	required): 1 Upper 12	inches	

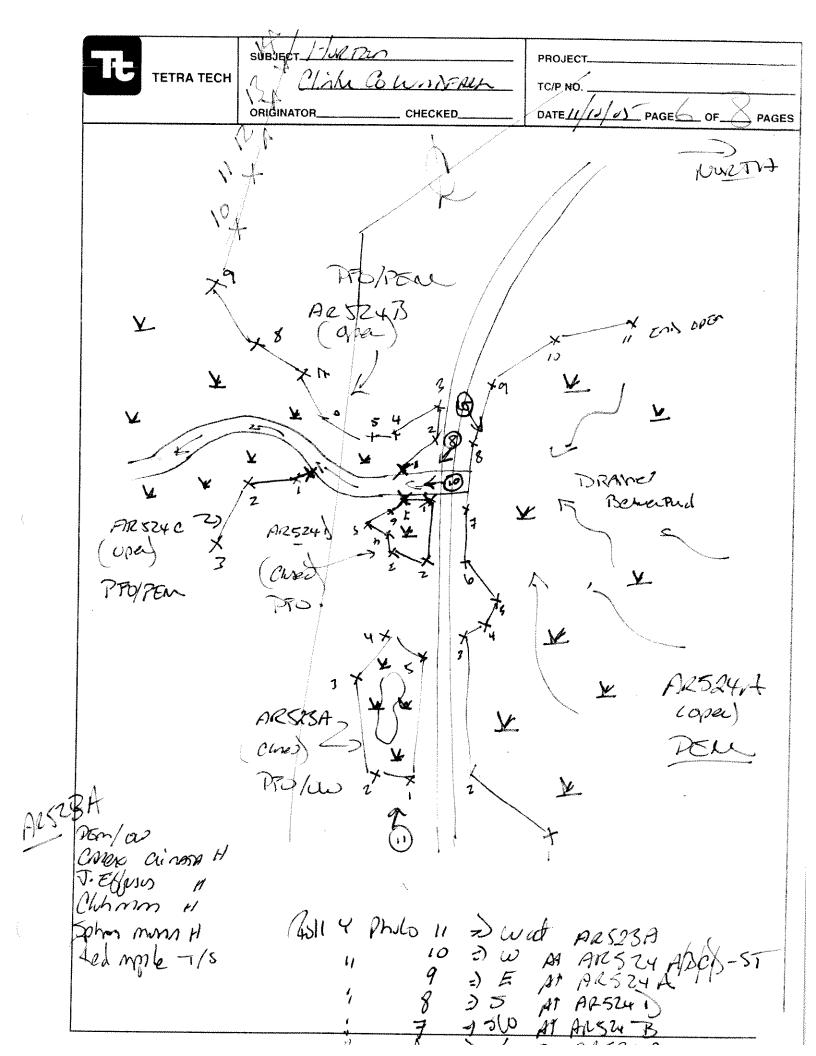
Date: 11/10/05.
Community ID:
Plot ID: AB 524- B-SSI

ILS				Drainage Class:	•
ap Unit Name eries and Pha axonomy (Sub	ise):			Field Observation Confirm Mapped	nns d Type? Yes No
rofile Descript epth nches)		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist	Mottles ) Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
Re GI		e Hegime nditions v-Chroma Colors		Listed on Local Hyd Listed on National H Other (Explain in Ro	Hydric Solls List
WETLAND Hydrophytic Wetlands H Hydric Soils	; Vegetation	Present?	Yes No Yes No Yes No Is	this Sample Station Pol	int Within a Wetland? Yes N
Remarks					

Project Site: Marble River				T		
Applicant/Owner: Marble River, LL	C			Date: 11	10/06	
Investigator: RUD	KH			County: Cl	inton	
				State: NY		
Do Normal Circumstances exist or	1 the site?	•	Yes No	Community	/ ID:	
is the site significantly disturbed (A	typical Situa		Yes (No)	Transect If	)•	
Is the area a potential Problem Are	∍a?	_	Yes No	Plot ID:	**	
(If needed, explain on reverse.	<u>) · · ·                                 </u>	-		l	R5ay -	D-SSI
VEGETATION				•		
Plant Community Classification:	PFOJE	EM		,		
Percent Canopy Cover: / Tr	ree: 공이	Shrub	: Herb: டு	O Vine:	·	
Dominant Plant Species	Stratum	Indicator		O VING.		50 garren a 20 a 2
1. R. Maple.	T	FAC	9.	IOS A SALES	Stratum	Indicator
2. 1. Effusis	1-1	FACIO	<del></del>			<u> </u>
3. Willowners	I I	FAC	11.			<u> </u>
4. R-Snake arass	j	PACW				<u> </u>
5 J			13.		<u> </u>	
6.			14.			
7.			15.		ļ	
8	,		16			
Percent of dominant Species that a	are OBL, FA	CW. or FA				
Remarks:		1011) 0	O (excidenting 1 AO-).	<u>00 7.</u>		
nomans.						
1						
					•	
HYDROLOGY						<del></del>
Recorded Data (Describe in Re	emarks):		Wetland Hydrology In	المحقمية		
Stream, Lake, or Tide Gau	ud <b>e</b>	-	Primary Indicators:	dicators:		
Aerial Photographs	3	ļ	inundated			
Other		Ī	Saturated			
No Recorded Data Available			Saturated Water Marks			
<u> </u>			Water Marks			
Field Observations:	***************************************					
rield Observations:			Sediment De	posits		
Conth of Contons Motor (in ).			Drainage Pat	terns in weti	ands	
Depth of Surface Water (in.):			Secondary Indicato	s (z or more	required):	
Depth to Free Standing Water in F	meta store by		Oxidized Roo Water-Staine	t Channels II	Upper 12 II	nches
Debut to Liee Standing Maret IU F	7ft (in.):	ŀ	Vvaler-Staine	u Leaves		
Depth to Saturated Soil (in.):		1	FAC-Neutral	Vey Dala		
Deput to Saturated Son (In.):					•	
			Other (Explain	n in Hemarks	i)	
Damarka his L Asiasia		<u> </u>				· · · · · · · · · · · · · · · · · · ·
Remarks: Not collected						İ
i e e e e e e e e e e e e e e e e e e e						,

Date: 11/10/06 .
Community ID:
Plot ID: AR5A4 - D-SS [

OILS				Drainage Class:	
Map Unit Name Series and Pha Faxonomy (Sul	ase):			Field Observation Confirm Mapped	ns Type? Yes No
Profile Descrip Depth (Inches)		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
Gi		v-Chroma Colors Oliccted		Other (Explain in Rer	
WETLAND Hydrophytic	Vegetation	Present?	Yes No		N-
Wetlands H Hydric Soils	ydrology Pr : Present?	esentr	res No Is th	is Sample Station Point	t Within a Wetland? Yes No
Remarks	Distu	rbed Area	<b>L</b> ,		



Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:	9				Date: 11/ County: Cl	11 /05 linton	
Do Normal Circumstances exist on Is the site significantly disturbed (At Is the area a potential Problem Area (If needed, explain on reverse.)	Yes No Yes No		State: NY  Community ID: Wettand Transect ID: Plot ID: AR5a5-A-SS				
VEGETATION Plant Community Classification:					,		
Percent Canopy Cover: \ Tre	本の 30: 50	Shrub	: 30 н	lerb: ЧО	17-0-		
Dominant Plant Species	Stratum	Indicator		lant Specie	Vine:		A San San Mark State State
1. Green Ash 2. Red March	T	FAC	9.	Carry Whant		Stratum	Indicator
	TISIH	FAC	10.	***************************************			
	<u>i</u>		11.				<del> </del>
	H	FAGO	12.			<del> </del>	
THE RESIDENCE OF THE PERSON OF		EAC	13.				<del> </del>
	44		14.				
	H	<u> </u>	15.				
Percent of dominant Species that are	4-4	<u>EAC</u>	16.				
HYDROLOGY  — Recorded Data (Describe in Rer	marks);		Watland Hyd	المراجعة المراجعة			
Stream, Lake, or Tide Gaug Aerial Photographs Other	je			ndicators: idated	cators:		
No Recorded Data Available			Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required):				
Field Observations:  Depth of Surface Water (in.):							
Depth to Free Standing Water in Pit						required): Upper 12 ir	nches
Depth to Saturated Soil (in.):		Loca FAC-	er-Stained Il Soil surve -Neutral Te Ir (Explain i	ev Data	)		
Remarks: None Record	ed					et Published purposer in a second and a second	

Date: 11 /11 /05 .
Community ID: Plot ID: AR 5 35 - A - SSI

DILS					Drainage Class:			
ap Unit Name Series and Phase): axonomy (SubGroup):					Field Observations Confirm Mapped Type? Yes No			
Profile Descripti Depth Inches)	<u></u>	Matrix Color (Munsell Moist)	Mottle (	Colors all Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
Aqı — Aqı — Re		e Regime nditions v-Chroma Colors Recorde	L		Listed on Local Hyd Listed on National H Other (Explain in Ro	Hydric Soils List		
	-TERMIN	IATION						
Hydrophytic Wetlands Hy Hydric Soils	Vegetation	Present?	Yes N	io io io ls th	is Sample Station Poi	int Within a Wetland? ( No		
Remarks								

1670 - 166 - 166 - 16 - 166 - 1 Section of the sectio 5 THEIR OLDER A MY DECORPHETE PURCHES PRINCIPE IN LEASE - B the milli to - Charle Miloron 2) Tertina = 136. (Also Side alex proces) 3. On ma 20 for Rt 189 10 117. full met of these youth 300 to get born som h phia chi 5, Duc William Cole 12 . Jums to properly. to prompted to control continue in one have so comp. mucios to projectly burney knowing & actions of cake ME: ALSZ4 AM/C/A STI - Fle a usbe of A moderate The Thomas somether, good i conte - well (8'/12') - Nept ( 2"/2/) - / 201261166 OSE DIRECTO MESES A been properly bondery (1370) and met 50% Pro- Occi /he T .... Ressigned 7/3/4..... 1400 40° 15 Numb LIMENS P. H. reasolut from H. .. Willewheeh. H. 12525H Denotogia na His They was got hand John H. Part palo 6 2 55E a H2525 13

Project Site: Marble River Applicant/Owner: Marble River, nvestigator: RJ	D KH				Date: 1 County: County: County: NY	/11/06 linton	
Do Normal Circumstances exist s the site significantly disturbed s the area a potential Problem (If needed, explain on revers	(Atypical Situ	uation)?	Yes No Yes No	\$	Communit Transect II Plot JD:	VID: 110-1	*
/EGETATION					11110	W-A	001
Plant Community Classification:							
Percent Canopy Cover: / / / / / / / / / / / / / / / / / / /	Tree:	Shrub		Herb:	Vine	•	
.G. Birch	Stratum			Plant Spe	cles	Stratum	
Steepic Bush	<del>- 2</del>	LEAC.	9. Car	exi	2	ougion:	Indicate
R. Marie		FACO	10. 400	mia	dow an.	1-1	FRG
· Dog wood	+-5-	FAC	11. Uca	MX	Crimita	1	FRO
. Kalmia		F	12. Ja	4x C	JUKI ?	TH	EAC
- Lluco		I FREW	13.		7.7		<del></del>
LONGO MOGO	1//	OBL	14. 15.				
trimare bare	1 17		<del></del>				
ercent of dominant Species tha	t are OBL. FA	CW or EA	C (evoludin =	E.O.		·	
lemarks:							
YDROLOGY							g2
YDROLOGY  Recorded Data (Describe in	Remarks)		Wetland Hv	drology in	odicatora		92 -
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G	Remarks)		Wetland Hyd Primary I	drology Ir	ndicators:		72
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs	Remarks)		Primary ! Inui	ndicators ndated	ndicators:		92
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other	Remarks): auge		Primary I Inui Sat	ndicators ndated urated	<b>:</b>		92
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs	Remarks): auge		Primary I Inui Sat Wa	ndicators ndated urated ter Marks	<b>:</b>		92 —
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available	Remarks): auge		Primary I Inui Sat Wa Drif	ndicators ndated urated ter Marks t lines	: 3		72 -
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other	Remarks): auge		Primary !	ndicators ndated urated ter Marks t lines liment De	s: Seposits		92
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available	Remarks): auge		Primary IInuiSatDrifSedDrai	ndicators ndated urated ter Marks t lines liment De inage Pa	s: Sposits Sterns In Work		92
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YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available eld Observations:  Depth of Surface Water (in.):	Remarks): auge		Primary I Inui Sat Wa Drif Secondary Oxic Wat	ndicators ndated urated ter Marks t lines liment De inage Pa y Indicato dized Roc er-Staine al Soil sui	eposits eposits tterns in Wetla ors (2 or more ot Channels in ed Leaves rvey Data	ands	
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available eld Observations: Depth of Surface Water (in.):	Remarks): auge		Primary I Inui Sat Wa Drif Secondary Oxic Wat Loca FAC	ndicators ndated urated ter Marks t lines liment De inage Pa y Indicato dized Roc er-Staine al Soil sui c-Neutral	eposits eposits tterns In Wetlans (2 or more of Channels in ded Leaves rvey Data Test	ands required): Upper 12 ir	
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available eld Observations:  Depth of Surface Water (in.):	Remarks): auge		Primary I Inui Sat Wa Drif Secondary Oxic Wat Loca FAC	ndicators ndated urated ter Marks t lines liment De inage Pa y Indicato dized Roc er-Staine al Soil sui c-Neutral	eposits eposits tterns in Wetla ors (2 or more ot Channels in ed Leaves rvey Data	ands required): Upper 12 ir	
PPROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available eld Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Depth to Saturated Soil (in.):	Remarks): auge		Primary I Inui Sat Wa Drif Secondary Oxic Wat Loca FAC	ndicators ndated urated ter Marks t lines liment De inage Pa y Indicato dized Roc er-Staine al Soil sui c-Neutral	eposits eposits tterns In Wetlans (2 or more of Channels in ded Leaves rvey Data Test	ands required): Upper 12 ir	
YDROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available eld Observations:  Depth of Surface Water (in.):	Remarks): auge		Primary I Inui Sat Wa Drif Secondary Oxic Wat Loca FAC	ndicators ndated urated ter Marks t lines liment De inage Pa y Indicato dized Roc er-Staine al Soil sui c-Neutral	eposits eposits tterns In Wetlans (2 or more of Channels in ded Leaves rvey Data Test	ands required): Upper 12 ir	
PPROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available eld Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Depth to Saturated Soil (in.):	Remarks): auge		Primary I Inui Sat Wa Drif Secondary Oxic Wat Loca FAC	ndicators ndated urated ter Marks t lines liment De inage Pa y Indicato dized Roc er-Staine al Soil sui c-Neutral	eposits eposits tterns In Wetlans (2 or more of Channels in ded Leaves rvey Data Test	ands required): Upper 12 ir	
PPROLOGY  Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available eld Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Depth to Saturated Soil (in.):	Remarks): auge		Primary I Inui Sat Wa Drif Secondary Oxic Wat Loca FAC	ndicators ndated urated ter Marks t lines liment De inage Pa y Indicato dized Roc er-Staine al Soil sui c-Neutral	eposits eposits tterns In Wetlans (2 or more of Channels in ded Leaves rvey Data Test	ands required): Upper 12 ir	

Community ID: Plot ID: AR526-A-SS (

SOILS Drainage Class: Map Unit Name (Series and Phase): Field Observations Confirm Mapped Type? Yes No Taxonomy (SubGroup): Texture, Concretions, Profile Description: Mottles **Mottle Colors** Matrix Color Structure, etc. Abundance/Size/ Depth (Munsell Moist) (Munsell Moist) Horizon (inches) Contrast Hydro Soil Indicators Concretions High Organic Content, Surface Layer in Sandy Soils Histosol Organic Streaking in Sandy Soils Histic Epipedon Listed on Local Hydric Soils List Sulfidic Odor Aquic Moisture Regime Listed on National Hydric Soils List Reducing Conditions Other (Explain in Remarks) \_ Gleyed or Low-Chroma Colors Remarks: None Recorded WETLAND DETERMINATION yés No Hydrophytic Vegetation Present? Is this Sample Station Point Within a Wetland? Yes No No Wetlands Hydrology Present? Yes No Yes Hydric Soils Present? Remarks

11/11/15 sing or Thomas popular Hip & Die Lynn Barren Lotter - Red mile TIS - TO Man appear of - Granding Survey Survey Show Torne Land Market Committee Comm Cles man H highten /t. - worker for H - Miss William H. 4 Con 1 3 my 1000 2 LL W. II. 133 SON DELICION ALSOLAID Lumb on Mondo & 134,6 133. - Stapk Byline & - Sizeptenic S ALL CARL LANDES To so H - Tul renu got of -CARA CURARA H ..... 2 . Cydisca wike 2 Kall 7 - 17-06 2 W M AC 5264/13

### NORMANA AFERRA

	/ AP			Date: 51 County: Clin State: NY	Olo7 nton	
Do Normal Circumstances exist on Is the site significantly disturbed (Al Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situa a?	ation)? `	(69 No Yes (100 Yes (100	Community Transect ID Plot ID: A		18 27I
VEGETATION				A	R5 271	<b>b</b>
Plant Community Classification: Percent Canopy Cover: Tr	ee: 😌	Shrub	: 40 Herb: 🍃 🤆	Vine:	_ გ	an seed a
Dominant Plant Species	Stratum		Dominant Plant Spec	<b>es</b> :	Stratum	Indicator
1. Cler rubrum		FAC	9.			2
2. Gray brob	7	PAC	10.		ad compact	
3. A. rubrum	క	PAC	e <b>11.</b> e e e e e			
4. Whirnum 1 emtago	3	PAC	12.			
5. Aphagnum moss 750/	. V-L	OBL	13.			
6. Mainteremen Canadon	to be	thc.	14.		South A	
7.			15.	<u></u>	<u> </u>	
8			16.			
Percent of dominant Species that a	are OBL, F	ACW, or FA	C (excluding FAC-): \	001/		· ·
HYDROLOGY			` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `			
Recorded Data (Describe in R Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Ir Primary Indicators Inundated Saturated Water Marks			
Field Observations:  Depth of Surface Water (in.):	Δ		Sediment Do  Drainage Pa  Secondary Indicate	itterns in Wet ors (2 or more	required):	
Depth to Free Standing Water in		· ·	Water-Stain Local Soil su		n Upper 12	inches
			FAC-Neutra			
Depth to Saturated Soil (in.):	11		1	in in Remark	s)	

Date: 5 10 07
Community ID: 108
Plot ID: AR5-30

Date: 5 10 07 Community ID: Welfand SSI Plot ID: AR530 AR SSI

SOILS Map Unit Nam	When the training places and a suggested to your their things a street				wa.
	6	grand (all the control of the contro		Drainage Class:	531A - 1 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Series and Ph	The second secon			Field Observation	
axonomy (Su	ıbGroup):			Confirm Mapped	Type? Yes No
Profile Descrip	ntion:				
Pepth Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
04	Το	7.54R 25/2	· F 3678		
4-8	A	454R 411			CUN
8-A	É	104R61			loanty sand
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	<u> </u>			<b>b</b> 1 6	
(2004).		ditions -Chroma Colors		_ Listed on National Hyd _ Other (Explain in Rem	
Remarks: <		-Chroma Colors	ates in pol ,	Other (Explain in Rem	dric Soils List
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	satvata	-Chroma Colors	ates in pol	Other (Explain in Rem	dric Soils List
WETLAND D	Butwata	-Chroma Colors  of @ O', w		Other (Explain in Rem	dric Soils List
<b>WETLAND D</b> Hydrophytic \ Wetlands Hy	DETERMINA Vegetation P	TION	No No No	Other (Explain in Rem	dric Soils List
<b>WETLAND D</b> Hydrophytic \ Wetlands Hy Hydric Solls I	DETERMINA Vegetation P	ATION Present?	No No No	Other (Explain in Rem	dric Soils List narks)

Photo 6= NW

	AP			A 3 _	· .	Date: County State:	r. Člir NY	nton	2A 10-5
Do Normal Circumstances exist on the site significantly disturbed (Aty s the area a potential Problem Area (If needed, explain on reverse.)	pical Situa	ation)?	(es) Yes Yes	888 888 888 888 888 888 888 888 888 88		Trance	A In	land A	30 ABS 80 A 8507A
VEGETÄTION				4.2	leger i	, 7::	-1. Y.J.	EX	
Plant Community Classification: (M) Percent Canopy Cover: Tre	nly cs	) Necessia Shrub:	MAU AN	レ Heri	h. 70	)	Vine:	<u>()</u>	and the second of the second o
	Stratum	Indicator						Stratum	Indicator
1 positivo grandidenta	7	FALL	9.	ath hardly also in .				The second second	เคยสงกา เมินไ
2 Ocen in a brain	4=	FRE	10.	1. 124.84	A	eles e			er er avill
3.B. pomulialis	4	FAC	11.	Carrier Marco	/	owe of the state of			- <u> </u>
4. Mb in mum dentago	S	FAC	12.	. 41 . 43-		sa il			
5. Vaccinfum low bush	H	THU	13.		errae .		1		
6. Aturidium aguilinum	H	FACU	14.						San Area S
7. mouanthemunicanode		FAC	15.			[			
8			16.						
Percent of dominant Species that ar	re OBL, F/	ACW, or HA	C (exc	luding FA	.C-):	750	1 -		Note that the
Remarks: Onea has been logges	x of !	matur	·	tand				·	
area has been logged		matur							
HYDROLOGY  Recorded Data (Describe in Re	emarks):	moutur	Weti	and Hydro	ology I		s: <b>[</b>	VA	
HYDROLOGY  Recorded Data (Describe in Re Stream, Lake, or Tide Gau	emarks):	matur	Weti		ology I		s: <b>[</b>	VA	
HYDROLOGY  Recorded Data (Describe in Re	emarks):	matur	Weti	and Hydro	ology I dicator		s: <b>[</b>	VA	
HYDROLOGY  — Recorded Data (Describe in Re  — Stream, Lake, or Tide Gau  — Aerial Photographs	emarks):	matur	Weti	and Hydro rimary inc Inunc Satur Wate	ology I dicator lated rated or Mark	s:	s: <b>[</b>	VA	
HYDROLOGY  — Recorded Data (Describe in Re   — Stream, Lake, or Tide Gau   — Aerial Photographs   — Other	emarks):	matur	Weti	and Hydro rimary Inc Inunc Satur Wate Drift I	ology I dicator dated rated or Mark lines	s: :s	s: <b>[</b>	VA	
HYDROLOGY  — Recorded Data (Describe in Re — Stream, Lake, or Tide Gau — Aerial Photographs — Other  No Recorded Data Available	emarks):	matur	Weti	and Hydro rimary ind Inunc Satur Wate Drift I	ology I dicator lated rated or Mark lines ment D	s: s eposits	•		
HYDROLOGY  — Recorded Data (Describe in Re   — Stream, Lake, or Tide Gau   — Aerial Photographs   — Other	emarks):	matur	Wetl	and Hydro rimary Ind Inunc Satur Wate Drift I Sedir Drain	ology I dicator lated rated or Mark lines ment D	s: s eposits atterns I	n Wet	lands	Λ.
HYDROLOGY  — Recorded Data (Describe in Re — Stream, Lake, or Tide Gau — Aerial Photographs — Other  No Recorded Data Available	emarks):	matur	Wetl	and Hydro rimary Ind Inunc Satur Wate Drift I Sedir Drain	ology I dicator dated rated or Mark lines ment D nage P	s: eposits atterns I fors (2 o	n Wet	lands e required	•
HYDROLOGY  — Recorded Data (Describe in Re	emarks): ige	matur	Wetl	and Hydro rimary Ind Inunc Satur Wate Drift I Sedir Drain econdary	ology I dicator dated rated or Mark lines ment D nage P Indicat ized Ro	s: eposits atterns I fors (2 o	n Wet r more nnels i	lands	•
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HYDROLOGY  — Recorded Data (Describe in Re	emarks): ige	matur	Wetl	and Hydro rimary Inco Inunc Satur Wate Drift I Sedir Orain econdary  Oxidi Wate Loca FAC-	ology I dicator dated rated or Mark lines ment D lage P lindical ized Ro er-Stair I Soil s Neutra	s: eposits atterns I fors (2 o oot Char ned Leav urvey D	n Wet r more nnels i ves ata	lands e required in Upper 1	•
HYDROLOGY  — Recorded Data (Describe in Re — Stream, Lake, or Tide Gau — Aerial Photographs — Other — No Recorded Data Available  Field Observations: NA  Depth of Surface Water (in.):  Depth to Free Standing Water in F	emarks): ige	noutur	Wetl	and Hydro rimary Inco Inunc Satur Wate Drift I Sedir Orain econdary  Oxidi Wate Loca FAC-	ology I dicator dated rated or Mark lines ment D lage P lindical ized Ro er-Stair I Soil s Neutra	s: eposits atterns I fors (2 o foot Char ned Leav urvey D al Test	n Wet r more nnels i ves ata	lands e required in Upper 1	•
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HYDROLOGY  — Recorded Data (Describe in Re — Stream, Lake, or Tide Gau — Aerial Photographs — Other — No Recorded Data Available  Field Observations: NA  Depth of Surface Water (in.):  Depth to Free Standing Water in F	emarks): ige	netu	Wetl	and Hydro rimary Inco Inunc Satur Wate Drift I Sedir Orain econdary  Oxidi Wate Loca FAC-	ology I dicator dated rated or Mark lines ment D lage P lindical ized Ro er-Stair I Soil s Neutra	s: eposits atterns I fors (2 o foot Char ned Leav urvey D al Test	n Wet r more nnels i ves ata	lands e required in Upper 1	•
HYDROLOGY  — Recorded Data (Describe in Re — Stream, Lake, or Tide Gau — Aerial Photographs — Other — No Recorded Data Available  Field Observations: NA  Depth of Surface Water (in.):  Depth to Free Standing Water in F	emarks): ige	netu	Wetl	and Hydro rimary Inco Inunc Satur Wate Drift I Sedir Orain econdary  Oxidi Wate Loca FAC-	ology I dicator dated rated or Mark lines ment D lage P lindical ized Ro er-Stair I Soil s Neutra	s: eposits atterns I fors (2 o foot Char ned Leav urvey D al Test	n Wet r more nnels i ves ata	lands e required in Upper 1	•

Date: 5/10/07 Community ID: phenial SS 2 Plot ID: AR 530 AB SS2

SOILS					
Map Unit Nam	i0 = \$2()			Drainage Class: AR	587A
Series and Pl Taxonomy (St	and the confidence of the conf			Field Observations Gonfirm Mapped Typ	pe? Yes No
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-3	0	7.54R 25/2		to vik strate in an angellagen	
3-12	A	104K 211	454K 6/2	Many, from, sparse	loamy sand
		T X			
His His Su	stosol stic Epipedor Ifidic Odor		***************************************	Concretions High Organic Content, Su Organic Streaking in Sand Listed on Local Hydric So	dy Soils
His His Su Aq Re	stosol stic Epipedor lfidic Odor uic Moisture ducing Cond	Regime		High Organic Content, Su	dy Soils ills List Soils List
His His Su Aq Re	stosol stic Epipedor lfidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content, Su Organic Streaking in Sand Listed on Local Hydric So Listed on National Hydric	dy Soils iils List Soils List
His Sui Aq Re	stosol stic Epipedor lfidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content, Su Organic Streaking in Sand Listed on Local Hydric So Listed on National Hydric	dy Soils iils List Soils List
His His Sui Aq Re	stosol stic Epipedor lfidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content, Su Organic Streaking in Sand Listed on Local Hydric So Listed on National Hydric	dy Soils ills List Soils List
His His Sui Aq Re	stosol stic Epipedor lfidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content, Su Organic Streaking in Sand Listed on Local Hydric So Listed on National Hydric	dy Soils iils List Soils List
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His Sui Aq Re Gle	stosol stic Epipedor lfidic Odor uic Moisture ducing Cond	Regime ditions		High Organic Content, Su Organic Streaking in Sand Listed on Local Hydric So Listed on National Hydric	dy Soils iils List Soils List
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His His Sui Aq Re	stosol stic Epipedor lifdic Odor uic Moisture ducing Cond eyed or Low-	Regime ditions -Chroma Colors  TION resent?	es Quo	High Organic Content, Su Organic Streaking in Sand Listed on Local Hydric So Listed on National Hydric	dy Soils iils List Soils List

Wetland iD	/Poute #-	SKEICH FORM	
Wetland ID AR∜	527A EXT	Date: 510107	Time:
Intials of D	elineators:	Location:	
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			X
	7		1 Cart
		***	
-	○ Photo Location/Directio	<u>Legend</u>	✓ Wetland
	Sample Station	-	Wetland Upland
	Centerline	**************************************	Stream
	▶   Flag		•

Intermittent Stream

Flag

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator: RID KH	Date: IV 11/05 County: Clinton State: NY
is the area a notation Replace Area 3	Community ID: Wetland Transect ID: Plot ID:
VEGETATION Plant Community Classification: QFO	AR530 - A/B-SSI

Qual many	Stratum	HIUICATOK	Dominant Plant Species		Stratum	Indicator
Red maple	1 3	FAC	9.			N. GIGALOF
	TIS	FAC	10.			
Club moss	H	EAC	11.			
Sohaa moss	rt	CBC	12.			
			13.			
					·	
			14.			
			15.			
			16.			
ercent of dominant Species tha	<u>at are OBL, FA</u>	CW, or FAC	C (excluding FAC-): 100	1/4		

**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** Field Observations: \_\_\_ Sediment Deposits \_\_ Drainage Patterns in Wetlands Secondary Indicators (2 or more required): Depth of Surface Water (in.): 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: Not Recorded

Date: 11/11/05.
Community ID:
Plot ID: AR530 A/B-SS(

ILS					Drainage Class:	`	
ap Unit Name eries and Pha axonomy (Sub	se):			Field Observations Confirm Mapped Type? Yes No			
rofile Descript epth nches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle Colo (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
			,				
His Sul Aqı Aqı Re		e Regime			Concretions High Organic Conten Organic Streaking in Listed on Local Hydr Listed on National H Other (Explain in Re	ic Soils List ydric Soils List	
WETLAND I			yes No				
Hydrophytic Wetlands Hy Hydric Soils	drology Pro	esent?	Yes No Yes No	Is thi	s Sample Station Poin	t Within a Wetland? Yes No	
Remarks							

1 D. S. Sen on Grand Land Comment 11/11/5 135 rely now whent Wighton (PRO/PSS) R117, Ponce 1 + E 15 will that 1413.404 111 Car Supramoles Care of Gran Burns TREE えから Jan - 357 -Diguese f.f. Chan and May 3574 SPAN , ware Jan-1984 and for 1315 - Delamort ALSZYA (FFO method Land) CILLARIA . TROS 3000 / 703 my 2 T/S elch own H Mil 7576 5phy mm 4 620m 5p. H \* no provingts boy Live 5 TO, THUS YOU T The ary of he 1350- DE MENTEN RON, were 715 Grang how of 5 Civil mit 35% 1445 - Doller Co 34.17-45% 65111919 Clin nam. H Maje. Kalus 3 paymen H Mn 75% 700) Mp de 7/5 Gray how & I.A. https:// 1345- Damenter ARS31A (PSS) hate me Missing for 14 Take my (1) mark 7/5 7776 15% 67 2/ home T/S Som, no 14 ..... Oliman H Jazon 854, Cha Man 18ch: 954, \_\_ UTS/39/A Sohry nurs 4 77 - 5% KAlmin Angh 5A7A - 7651 1400 - 765328 (125) 144 - 359 And seles TILE - 454. 144 - 1541 1 hr - 30 % ;

### PR530AB extension

Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:			Date: 51 County: Clir State: NY	nton		
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situal Is the area a potential Problem Area? (If needed, explain on reverse.)	ation)? \	(es (No /es (No	Community Transect ID: Plot ID: A	7530	<b>16</b> 221	
VEGETÄTIÖN	and the second	i gri	A	Rg a7	<b>A</b> rriso	
Plant Community Classification: Red ma Percent Canopy Gover: Tree:	ple mee Shrub	no 40 Herb: 6	Vine:	ን		
Dominant Plant Species Stratum	Indicator			Stratum	Indicator	
1. Clean rubrum F	FAC	-9. 🌬 - · ·			200	
2. Gran broch	FAC	10.	i garanta da S			
3. A. Minderson	PAC	11.				
4. Whirnum 1 emtago 3	FAC	12.				
5. Aphagnum moss 250% VI	OBL	13.			<b></b>	
6. maintementamadonpia rt	FAC	14.		17 S. 18 S.		
7.	<u>.</u>	15. 16.	:			
8 Percent of dominant Species that are OBL, FA	ACIAL == EA	1	100.1	<u> </u>	<u> </u>	
HYDROLOGY						
Recorded Data (Describe in Remarks):  Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available		Wetland Hydrology Primary Indicator Inundated Saturated Water Mari	s: «s			
Field Observations:  Depth of Surface Water (in.):	a tea	Sediment Deposits  Drainage Patterns In Wetlands Secondary Indicators (2 or more required):				
		Oxidized R	oot Channels i ned Leaves	in Upper 12	2 inches	
Depth to Free Standing Water in Pit (in.): 4	1	Local Soil s	survey Data			
Depth to Saturated Soil (in.):		FAC-Neutr Other (Exp	al Test lain in Remark	(s)		
Remarks:						



Date: 5 10 07
Community ID: Westand SSI
Plot ID: AR530 AB SSI
1(9854

Map Unit Nam (Series and P	ie hase):				Drainage Field Ob	Class:	A Training	
Taxonomy (S	ubGroup):					Mapped Ty	pe?_Yes_	No.
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Moist)	Mottle C (Munsell	Moist)	Mottles Abundance/S Contrast	lize/	Texture, Structure	Concretions, , etc.
0-4	0	7.54R 25/2				5		
4−∛	<u> </u>	454R 4/1					clan	
8-H	<u> </u>	104R6[1	1				Joanny	sand
	<u> </u>		1					
					100			
His His Su Aq		Regime	atti in	   	Organic Strea Listed on Loca Listed on Nati Other (Explair	king in San al Hydric So onal Hydric	dy Soils oils List Soils List	or in Sandy Soil
WETLAND D	ETERMINA	TION				•		
Hydrophytic \ Wetlands Hy Hydric Soils I	drology Pres	ent?	No No No No	Is this S	ample Station	ı Point With	in a Wetla	nd? (Yes) No
	hoto 4 =							
$\Gamma$	EC WL				estado-			•
0	Hoto 6=	W						
								•

Project Site: Marble River Applicant/Owner: Marble River, LL Investigator:	AP.			Date: 5\0 County: Clin State: NY	nton	
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 No Yes (No Yes (No	Community Transect ID Plot ID: 以	: १८५६	30 AB 8 80 A 507A
VEGETATION			and the second	may Ever		. S. A.
Plant Community Classification:	banty d ree: 65	Fucceosia Shrub	mal Horby 70	) Vine:	0	
Percent Canopy Cover: Ti Dominant Plant Species	Stratum		Dominant Plant Spe			Indicator
	- Territoria	FACU	1.39. 1.1 marijakana ni 1.1 m		200	a save alg. C
1. populus grandidente	<b>(1</b> =5-	FAC	10.	wisei ja meetise	Same Specific Control	
2 teen ni brum	-	FAC	e la propier de la propier	one di service de la comp	a same sec	
4. May mum sentago	e	FAC	12.	· · · · · · · · · · · · · · · · · · ·		
5. Vaccionin low bush	H	FALL	13.	الأواد المحادث وحملا	1 2 2	<b>.</b>
6. Otaridium aguilinu	太说	FACIL	14.			<b>l</b>
7. mouanthemum and			15.			
8	1377		16.			<u> </u>
Percent of dominant Species that	are ORI E	ACW OF FA		75017-		<u> </u>
HYDROLOGY						
Recorded Data (Describe in FStream, Lake, or Tide GaAerial PhotographsOther No Recorded Data Available			Wetland Hydrology Primary Indicator Inundated Saturated Water Mar	rs: ks	NA	
Field Observations: MA	e deux y exis	· · · · · · · · · · · · · · · · · · ·	Secondary Indica	Patterns In We itors (2 or mor	e required):	
Depth of Surface Water (in.):  Depth to Free Standing Water in	n Pit (in.):		Water-Stai	loot Channels ned Leaves survey Data	in Upper 12	inches
Depth to Saturated Soil (in.):			FAC-Neutr		(S)	
Remarks:		:				
	in the second se	and the state of t	magnetic to the second of the	e to the second	to the world with the	1997

Date: 5/10/07 Community ID: phind SS 2 Plot ID: AR 530 AB SSA

SOILS					Company Compan	400 H	
Map Unit Name (Series and Ph Taxonomy (Su	iase):				Drainage Class: <sup>AR</sup> Field Observations Confirm Mapped Ty	Albert and Charles again	0
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell		Mottles Abundance/Size/ Contrast		oncretions, etc.
5-3	, 0	7.54R 25/2					
3-12	A	104R 24)	7,5UK	612_	Many from , spars	loamy	sanc _
			<del> </del>				<u> </u>
		<del>                                      </del>	<u> </u>				
	1						
							· · · · · · · · · · · · · · · · · · ·
Aqu Rec Gle	lidic Odor lic Moisture ducing Cond yed or Low-	Regime ditions -Chroma Colors			Organic Streaking in Sand Listed on Local Hydric So Listed on National Hydric Other (Explain in Remark	oils List Soils List	
Remarks:							
		•					
					•		
		•					
		. *		1.1			
			<del></del>				
		•	٠.			•	
WETLAND DI	TERMINA	TION		·		······································	
Hydrophytic V Wetlands Hyd Hydric Soils P	rology Presi	resent? (Feet)	65 50 50 50 50 50	Is this	Sample Station Point Withi	in a Wetland	1? Yes 156
Remarks		Marriago e e e e e e e e e e e e e e e e e e e	· · · · · · · · · · · · · · · · · · ·			ACC -	**************************************
						<i>∞</i>	
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						•	
1		•					•

#### SKETCH FORM

		CHIPORM
Wetland ID	DEXTENSION	Date: 0 May 07
Intials of D	elineators: A-10	Location: T. (40
Roll #:	Frames:	
	252 x x x x x x x x x x x x x x x x x x	and word of the state of the st
	Photo Location/Direction Sample Station	Wetland
	Centerline	Upland Stream
	→ Flag	- Intermittent Stream

Applicant/Owner: Marble River, Investigator:	JV			Date: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
Do Normal Circumstances exist is the site significantly disturbed is the area a potential Problem A (If needed, explain on reverse	(Atypical Situation	on)?	Yes No Yes No Yes No	Community Transect ID Plot ID:	<b>,</b>	
VEGETATION				<u> </u>		
Plant Community Classification:	P\$5					
Percent Canopy Cover:	Tree: 15	Shrub		Vine:		
Dominant Plant Species		ndicator-	Dominant Plant Speci	VIIIO.	Stratum	STERIO SECTION
2. GBICH		<u>FAC</u>	9.		OH ALUITA	Indicator
3. Dogwood	<u> </u>	FAC.	10.			
4. Clubmoss	+ 3 +	~~~ /	11. 12.			
5. Sohaa muss	1 , , ,	EAC DBC	13.			
6. Kalmia ana		EAC	14.		·	
7. 8	l		15.			
Percent of dominant Species that			16.			
HYDROLOGY						
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	Remarks): auge		Wetland Hydrology Ind Primary Indicators: Inundated Saturated Water Marks	icators:		
Field Observations:			Drift lines Sediment Dep	osits		
Depth of Surface Water (in.):			Drainage Patte Secondary Indicators Ovidized Boot	(2 or more	romirodly	
Depth to Free Standing Water in	Pit (in.):		Oxidized Root Water-Stained	Leaves	Upper 12 in	ches
Depth to Saturated Soil (in.):			Local Soil survi FAC-Neutral To Other (Explain	est		
Remarks: Not Record	ted					

Date: IL/IL/05.
Community ID:
Plot ID:
AR 5 31 - A - SS |

ILS	_			Drainage Class:			
Map Unit Name (Series and Phase):  Field Observations  Confirm Mapped Type? Yes No  Taxonomy (SubGroup):							
rofile Description: lepth nches) Horizon		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
Remarks:	Not Re	Licrolld					
WETI ANI	DETERMI	NATION					
Hydrophyl	ic Vegetation Hydrology Pils Present?	resent?	Yes No Yes No Is t	his Sample Station Poir	nt Within a Wetland? Yes No		
Remarks							
1							
				•			

Malan China Considera 11/11/25 135 Religions when Wighton CPROJESS) 2117, Pouce 1 75 05 05 0164-160,000 T/S has Superindrate Source of Gry Kills 5 7726-25/6 Digness 5 うわりち - 351 CLARRE LL. May 3594 Span, une 11 Chin for 1315 - Delvenois Nisala (FFO extens Central) Isa many CULLY. 701 Ny 16 T/S 78025 3010 1hh 7075 < the arm H 50 kg mm 14 Gramma Sp. H Garage Land \* no phowings W. Merzyne T mary br 1330-102 Manzin ARTUMA (PFU) 7700 more TIS. Lorday horas of 5 Coal mit 350 1445 - DOLLAG Chhann H MY-457, 61613919 Manna H An 95% Misic. Karas 70) NOL 1/5 1345 - Danserron ARS31 A (PSS) Gray has 5 /12. Lhkine 5 764.3 Roughle T/S Marie Gas Is Trater by My 6: 2/ hore T/S 7726 157, Stary man H Diguesto 18 Jazon 807. CLA Mr. Clapings H Man 959, Land Carton Syla Salvy peri KAlmin Angly 7/1/ 47 1460 - 1765323 (PS) 5476 - 7656 144 2 359 And War THE - 151. 144. 454. War John

D.G. PY western

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

Project Site: Marble 2mm Applicant/Owner: Marble River LC Investigator: BPA		Date: 5 13 0 0 County: Chubu State: 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.)	Yes No Yes Wo	Community ID: PEO/PH Transect ID: Plot ID: PYZ 534-A Skuis - 951

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ling FAC-):	
•	ding FAC-): whole to ID due to Uli Rush & Blue your

#### **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: 🔀 Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Depth of Surface Water (in.): why Honny Honn Oxidized Root Channels in Upper 12 inches X Water-Stained Leaves Depth to Free Standing Water in Pit (in.): Surface Local Soil survey Data **FAC-Neutral Test** Depth to Saturated Soil (in.): Surface Other (Explain in Remarks) Remarks:

Date: 5/19/06 Community ID: 050/PS Plot ID:

DQ 534 DSaires - 451

SOILS								
Map Unit Name (Series and Ph	e (200): # \ /	<b>k</b>			Drainage Class:	PiD		
(Series and Fil	iase). No	<b>.</b>			Field Observation			
Taxonomy (Su	bGroup): N	1						
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Col		Mottles Abundance/Size/	Texture, Concretions, Structure, etc.		
			<del>,</del>		Contrast			
0-12	0-0	10422/1	Nore	<i>-</i>	wore	<u> </u>		
12.18	Buy	10425/	Work		NOZ	730		
	1		<u> </u>					
					· • • \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
			<u> </u>					
***		<u> </u>	<u>.</u>					
His Sul _ <u>X</u> Aqu X Rec	tosol tic Epipedor fidic Odor uic Moisture ducing Cond yed or Low-	Regime			Concretions High Organic Conten Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	ic Soils List ydric Soils List		
WETLAND D	egetation P	resent?	No No					
Wetlands Hyd Hydric Soils P	irology Pres	ent?	es No es No	Is this	Sample Station Point	Within a Wetland? Yes No		
Remarks								

Upland

Project Site: marble kive Applicant/Owner: macke kive Investigator: BPA	a LLC			Date: 511 County: CA State: NY	inton:	
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 No Yes No Yes No	Community Transect ID Plot ID: Aセラ3リ	):	
	ree: もろっつ	Shrub	10.5 Herb: 36	O. Vine:	ia <b>O</b> nerez e e e e	The way and the second
Dominant Plant Species	Stratum	Indicator			Stratum	Indicator
1. BIL Cheun	Tree	FALU	9.			
2. Depren	Tree	FALU	10.			
3. Gray Brod	Tree	FAC	11.			
4. Hazel hud	Thul	Focu	12.	No manage		
5. DISW	Shub	FACW	13.			l
6.814 cherry Sedling	Herb	THU.	14.			
7. Res Rantomy	Here	FACE	15.			
8 Percent of dominant Species that a			16.			
HYDROLOGY						
Recorded Data (Describe in R Stream, Lake, or Tide Gar Aerial Photographs OtherX 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):			
Field Observations:  Depth of Surface Water (in.):	سعساى					
Depth to Free Standing Water in		16"	Oxidized Roc Water-Staine Local Soil sur	d Leaves	Upper 12 i	nches
Depth to Saturated Soil (in.): > 1	FAC-Neutral Other (Explai	Test	)			
Remarks:						
	•					

Date: 6/15/06 Community ID: PEO/PES Plot ID:

ARGS4 A: Sais 852

SOILS								
Map Unit Name (Series and Ph	e lase): ル/ム				Drainage		NWD	
Taxonomy (Su	bGroup): ん	<b>A</b> ,		<u></u>			pe? Yes No	
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell I		Mottles Abundance/Siz Contrast	ze/	Texture, Cond Structure, etc.	
6-8	<b>P</b>	1042-3/2	None		More		<b>56</b> L	
8-16	Bul	1042416	nore		Nove		*W	
Hist Sult Aqu Rec	tosol tic Epipedor fidic Odor uic Moisture ducing Cond yed or Low-	Regime			Concretions High Organic C Organic Streak Listed on Loca Listed on Natio Other (Explain	ting in San I Hydric So Inal Hydric	oils List Soils List	Sandy Soils
WETLAND D	ETERMINA	TION						
Hydrophytic V Wetlands Hyd Hydric Soils P	Irology Pres	ent? Y	es (S) (es (S) (es (S)	Is this	Sample Station	Point With	nin a Wetland?	Yes No
Remarks	له المانيا	refund be	oundan	miz	Har	P86		
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Wethow D.6-B7 pa534-B)

Project Site: Marble River Applicant/Owner: marble Ri Investigator: BR	walh	2	·		Date: 51 County: C State: N	1mber	
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.	\typical Situ ∍a?	ation)?	Yes No Yes No Yes No		Plot ID:	ty ID: FELL ID:	
VEGETATION  Plant Community Classification: Percent Canopy Cover: T	D	01	. 0	1.2			
		Shrub		Herb: りろ	(6 Vine	<b>∂</b> :⊘	
Dominant Plant Species	Stratum	Indicator	Dominant	Plant Specie	<b>9</b> \$	Stratum	Indicator
1. prosted who consy	Derb	THOU	9.	A A	*		
2.			10.				
3.		,	11.		-		
4.		<del> </del>	12.				ļ <u>.</u>
						4	f .
5.		<u> </u>	13.				

16.

Percent of dominant Species that are OBL, FACW, or FAC (excluding FAC-): Remarks: L Sedges, Junus, Blue gard ) definitive ID FACW

unavailable 5/16/60

#### **HYDROLOGY**

Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs OtherX 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.): whe	Secondary Indicators (2 or more required):  Oxidized Root Channels in Upper 12 inches
Depth to Free Standing Water in Pit (in.): Gurfuce	✓ Water-Stained Leaves  Local Soil survey Data
Depth to Saturated Soil (in.): Surface	FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

Date: 5/16/06 Community ID: 7Eh Plot ID: AR 534 - 460

Map Unit Name				Drainage Class: P3	>
(Series and Photosomy (Sul				Field Observations Confirm Mapped Ty	pe? Yes No
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-14	Pvo	10403/1	1072 18	Few/ Med/ Drd.	5-
<u> </u>	Pp		*		
Hydro Soil Indi	cators				
Hist Hist Sull _ <del></del> Aqu	tosol tic Epipedor fidic Odor uic Moisture	Regime		Concretions High Organic Content, S Organic Streaking in Sar Listed on Local Hydric S Listed on National Hydrid Other (Explain in Remar	oils List c Soils List
Remarks:	yea or com				
				*	
WETLAND D	ETERMINA	ATION			
Hydrophytic V Wetlands Hyd Hydric Soils F	egetation F	Present?	Yes No Yes No Is thi	s Sample Station Point Wit	thin a Wetland? Yes No
Remarks WeX	and adi	Anon.	and come	i pond with Net	aned.
		,			

Upland U.G - B7 AD 534 - MP 552

Project Site: Mentole Nove Applicant/Owner: Montole Nove Investigator: BR	Date: 511106 County: Clinhoz 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: PEO Transect ID: Plot ID: 652
VEGETATION	

ominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
Graybour	Trees	FAC	9.	, i	
Carlo bopper	Tree	Upl	10.		
BIV Church	Shoul	#ACU	11.		
Mespero.	Tru	FACU	12.		
Red Respons	Shrib	FROM	13.		
Peral Gross	Herb	FREN	14.		
			15.		<u> </u>
			16.		
rcent of dominant Species the	at are OBL, FA	CW, or FA	C (excluding FAC-): 1 / 6		<u> </u>
			setherine ID due to Su	·····	

#### **HYDROLOGY** Recorded Data (Describe in Remarks): Wetland Hydrology Indicators: VT \_\_\_\_ Stream, Lake, or Tide Gauge Primary Indicators: \_\_\_\_ Aerial Photographs \_\_\_ Inundated Other Saturated 1 No Recorded Data Available Water Marks Drift lines \_\_\_ Sediment Deposits Field Observations: \_\_ Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Depth of Surface Water (in.): Work \_\_\_ Oxidized Root Channels in Upper 12 inches \_\_\_ Water-Stained Leaves Depth to Free Standing Water in Pit (in.): > 145 9 \_ Local Soil survey Data \_\_\_ FAC-Neutral Test Depth to Saturated Soil (in.): >15 Other (Explain in Remarks) Remarks:

Date: SILLOB
Community ID: PEM
Plot ID:

P2534-852

SOILS						
Map Unit Name (Series and Pha	ase): ~ /r	<b>a</b>			Drainage Class: Field Observation	Į
Taxonomy (SubGroup):					Confirm Mappe	d Type? Yes No
Profile Descript Depth (Inches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle Cold (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
		1642-31	None		Nore	FGL
0-12	Bu,	1042 1/6	None		Non	E-Sale
(2-19	3					
Sulf Aqu Rec	osol ic Epipedor idic Odor ic Moisture lucina Cond	Regime			Concretions High Organic Conter Organic Streaking in Listed on Local Hydr Listed on National H Other (Explain in Re	ric Solls List lydric Soils List
WETLAND D	ETERMINA	ATION				
Hydrophytic V Wetlands Hyd Hydric Soils P	egetation F Irology Pres	Present?	Yes No Yes No	Is this	Sample Station Poin	t Within a Wetland? Yes No
Remarks  LEN de	fined	boundary	meth	~J	at bottom	of Glope

### SKETCH FORM

Wetland ID/Route #:  AR 534 A/B		Date: 5/15/08	Time:	
Intials of Delineators:		Location:	f 0, 100	
Roll #: Frames:		AR to WTO-21	150m 4k, 189	
ST-7/38 X	B3 & B4 B4 B2 B4 B2 B4	Access K	12 18 18 18 18 18 18 18 18 18 18 18 18 18	•
ofen X	BOA BOARD STANDS	X ST-ST-ST-ST-ST-ST-ST-ST-ST-ST-ST-ST-ST-S	1 1x December 25 25 25 25 25 25 25 25 25 25 25 25 25	13
42 4 45 8 45 8 45 8 45 8 45 8 45 8 45 8	157 A2 A 258	K AZ	27-24 X 71-72 X 74-6-72	34 X DA
Photo L Sample Centerlii		Wetland Upland Stream	ent Stream	db

Project Site: Marke Miver Applicant/Owner: Honzon hand Po Investigator: BA KA			Date: 5// County: 0 State: ^	buton			
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 Yes		Communi Transect I	ty ID: wething	
VEGETATION Plant Community Classification:	05				· .		
Percent Canopy Cover: T		Shrub	· 70	Herh	90 Vine	6	
Dominant Plant Species	Stratum	Indicator	Dom	inant Plant S	necies	Stratum	Indicator
1. Gray Brock	1	FAC	9.	THE THE COST	pooles	Guatuiti	indicator:
2. Willow Sp	S	FACN	10.				<u> </u>
3. Mendon Sweet	-5	FACE	11.	• · · · · <u>•</u> · · · .			<u> </u>
4. Rece Curam	H	FACW	12.				
5.			13.				
6.			14.		·····		<u> </u>
7.			15.		***************************************		
8			16.				
Percent of dominant Species that a	are OBL, F/	ACW, or FA	C (exc	luding FAC-)	: 100		<u>.                                    </u>
HYDROLOGY					······································		
— Recorded Data (Describe in Ro — Stream, Lake, or Tide Gau X Aerial Photographs — Other No Recorded Data Available				and Hydrolog rimary Indicat Inundated Saturated Water Ma	tors: d d and 6 !! arks		
Field Observations:  Depth of Surface Water (in.):	<b>~</b> ~		Se	<u>メ</u> Drainage condary Indic	t Deposits Patterns In Wet cators (2 or more	e required):	
Depth to Free Standing Water in Pit (in.): 6 <sup>h</sup>				Oxidized ≰_ Water-Sta	Root Channels i ained Leaves I survey Data	n Upper 12 i	nches
Depth to Saturated Soil (in.): 6	<b>!</b>			FAC-Neu	tral Test plain in Remark	s)	
Remarks:							

Date: 5/16/06
Community ID: western
Plot ID: 18538 1-55/

SULS					9	) <b>/</b> 3
Map Unit Name (Series and Pha	ase): M/	7.	-		rainage Class: $eta$	1
<b>(</b>		· 10.		rı C	onfirm Mapped T	vne? Yes No
Taxonomy (Sub	oGroup): /	V// <del>/</del>			Official Mapped	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Profile Descript	tion:		_			Texture, Concretions,
Depth		Matrix Color	Mottle Co			Structure, etc.
(Inches)	Horizon	(Munsell Moist)	(Munsell N		lance/Size/	Structure, etc.
(11101100)		•		Contra		F61
6.8	ikaa .	W4P 3/1	hom	Non		
8.16	Buy	1042 4/2	10424	1 34.66	med /tour	<b>4</b> -0
<u> </u>	*			1		
	<u> </u>					
Hydro Soil Indi	icators				•	•
				Concre	etions	
	iosol			High (	Organic Content.	Surface Layer in Sandy Soils
Hist	tic Epipedor	n		Organ	ic Streaking in Sa	andy Soils
Suli	lidic Odor	<b>-</b>		Listed	on Local Hydric	Soils List
Aqu	ic Moisture	Hegime		Listed	on National Hydr	ric Soils List
X Rec	ducing Cond	Ohman Colors		Other	(Explain in Rema	arks)
<u></u> <u>⊁</u> Gle	yed or Low	-Chroma Colors			/ I.	
		<u>,</u>				
Remarks:						·
<b>\</b> '						
						•
					.3	
WETLAND D	ETERMINA	ATION				
			Yes No			
Hydrophytic V	egetation h	,	Yes No			
Wetlands Hyd	drology Pre	sent?	Yes No	le this Sampl	e Station Point W	/ithin a Wetland? Yes No
Hydric Soils F	Present?	(	TEA M	13 tills Campi		
Remarks						
Homan						
1						

Project Site: Marble Amer Applicant/Owner: Horizon and F	our lic		·	Date: 5//4 County: 0/	1/06 inton	
Investigator: BR 1517				State: N	r	
Do Normal Circumstances exist	on the site?		Yes No	Community	10. 10/00	
Is the site significantly disturbed		uation)?	Yes No	Transect ID	10: 0pm	
Is the area a potential Problem A	Area?		Yes (No)	Plot ID: A	_	· < 2
(If needed, explain on revers				1 100 10. / 12	1300/1 ~	U A
VEGETATION Plant Community Classification:	And Keld w		peations firest			
Percent Canopy Cover:			: <u>40 Herb: 90</u>			
Dominant Plant Species	Stratum	Indicator		es	Stratum	Indicator
1. Black charry		FACE	9.		i, ii	
3. Quaking Assa	1-2-	FACU	10.			·
3/1/ \ 7 / 2/ - 1	<del>-   _  </del>	FACU	11.	w-		
4. Grey B/2ch	Sup	FAC	12.			
	Sap	FALL	13.			
6. tuld Gross 7.	Aub	Foc	14.			·
8		<u> </u>	15.			
Percent of dominant Species tha	taro OBL E	1 1 1	16.	2/6		<u> </u>
HYDROLOGY	unable	to ID	due to Scaronal	condition	~A.	
<ul> <li>Recorded Data (Describe in</li> <li>Stream, Lake, or Tide G</li> <li>Aerial Photographs</li> <li>Other</li> <li>No Recorded Data Available</li> </ul>			Wetland Hydrology Ind Primary Indicators: Inundated Saturated Water Marks Drift lines	licators:		
Field Observations:	····		Sediment Dep	osits		
rield Observations.			Drainage Patt		ınds	
Depth of Surface Water (in.): No	7~		Secondary Indicator  Oxidized Root	s (2 or more	required):	nches
Depth to Free Standing Water in	54	Water-Stained	Leaves	•		
Depth to Saturated Soil (in.): >	18"	Antipolyment management of the control of the contr	FAC-Neutral T Other (Explain			
Remarks:	***************************************		····			
						ĺ

Date: 5/16/06
Community ID: Upland
Plot ID: AA 538 A-552

SOILS			- i MWD					
Map Unit Name (Series and Ph	ase); N	4	Drainage Class: MWD					
(Delles and Lit		adA.		Field Observations Confirm Mapped T	vne? Yes No			
Taxonomy (Su	bGroup):	/V//T		Commit Mapped 1	уро: 100 110			
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/	Texture, Concretions, Structure, etc.			
(11101100)		`		Contrast	FLA			
0-15	Ap_	10424/6	None	10070				
~								
Hydro Soil Ind	icators							
His His Sul Aq	tosol tic Epipedo lfidic Odor uic Moisture ducina Con	Regime		Concretions High Organic Content, Solution Organic Streaking in Solution Listed on Local Hydric Solution Listed on National Hydro Other (Explain in Rema	Soils List ic Soils List			
Remarks:								
WETLAND D	FTERMIN	ATION						
			Yes No					
Hydrophytic Y Wetlands Hy Hydric Soils	drology Pre	sent?	Van (NIS)	s Sample Station Point W	/ithin a Wetland? Yes No			
Remarks	usly for	uned ore	<u> </u>					
1								

### SKETCH FORM

	Wetland ID/Route #:	Date: Time:
	Intials of Delineators:	Location: Rtc
	Roll #: Frames: Frames: 100KS N	1 7 10 10 10 1
ſ		
	7 6	
	PRA A A A A	A Da D#
	A 189 A Road Saft	STOS NO STORY OF THE PROPERTY
	Photo Location/Direction Sample Station Centerline Flag	

Project Character (2)	(						
Project Site: MACHIC KIL Applicant/Owner: MOLINE Investigator:	Kiver				Date: 5 County: C	21-06 Vinter	, ·
Do Normal Circumstances exist of list the site significantly disturbed it is the area a potential Problem A (If needed, explain on reverse	(Atypical Siturea?	ation)?	Yes Yes Yes	No 00 00 00 00 00 00 00 00 00 00 00 00 00	Community Transect ID Plot ID:	<b>)</b> :	
					<u> </u>	240H-	221
VEGETATION	PSS.				•		M.
Plant Community Classification: Percent Canopy Cover:	) test	OW.		·/ to	<b>K</b> irana in an	·	2. 1
Dominant Plant Species	Stratum	/ Snrub	Dom	/ Herb: 0 / inant Plant Spec	Vine:		* > ()
1. SILKIV WILLOW	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	OBL	9 (	ensitive fe	<u>  [63</u>	Stratum	Indicator
2. BLAK WILLOW	1 3	FRID	10.	R. Maple	(1 1 V	3	FACW
3.J. Alder	\$	FACID+	11.	N. Ivapie			PAC_
4.m. Sweet	<u> </u>	FACW	12.			<b> </b>	
5.1. Affusis	H	FACW+	13.				
6. Carex Crinata	Н	OBC	14.				
7. Carex 50.	<b></b>		15.				
8 Interrupted Fern Percent of dominant Species that	H CORL	FAC	16.				
Percent of dominant Species that	ale UDL, F/	ACW, OF FAI	C (exc	luding FAC-):	10.1.		
Remarks:		•					
en in Aprilei in the Began in the	with a sure				·		
ggaza diga 1136				:		•	
HYDROLOGY			÷		:		
Recorded Data (Describe in F	Remarks).		Moti	and Usedealans In	J:		
Stream, Lake, or Tide Ga	auge		, Pi	and Hydrology Indigators:	icators:		
Aerial Photographs	•			Inundated			A.O.
Other				✓ Saturated	*		
No Recorded Data Available			<u> </u>	Water Marks			
				Drift lines	•-	4	46.4
Field Observations:			_	Sediment De <sub>l</sub> Drainage Pat			
Depth of Surface Water (in.):	7117		Se	condary Indicator	s (2 or more	anas required):	4 A 4 4 7 1
•	•			Oxidized Roo	t Channels in	Upper 12	nches
Depth to Free Standing Water in	Pit (in.): ()			✓ Water-Staine  Local Sail aug	d Leaves	ergelde is	
Depth to Saturated Soil (in.):	, P	-		Local Soil sur FAC-Neutral	vey Dala Feet		
Sopur to Saturated Soil (in.).	P	Himmon		Other (Explain		)	
Remarks:	,	*					
							177

Date: 5-21-06 Community ID: Wetland Plot ID: AR540A SSI

Map Unit Namo (Series and Ph Taxonomy (Su	ase):				Prainage C Field Obse Confirm M		// ///////////////////////////////////	No	:
Profile Descrip Depth (Inches)	tion:	Matrix Color (Munsell Moist)	Mottle Col (Munsell N	Noist) Abu	itles undance/Siz ntrast		Texture, Structure		ns,
0.8	Ox an	IDVENT	N.* (*a)	<i>*</i> ***			<u> Si. 14</u>	gam.	
8-10	172	7.54R 5/2					Sand	Najvija je je	)
					*	2/-8:			200
			4 . 4	7 (1 5 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Š			1.0	Ž., j
					<u> </u>		100	4.7	
				• 12.11.22	\$-{			1310	
Aq Re Gl		ditions -Chroma Colors		List List	anic Streak ed on Local ed on Natio er (Explain	l Hydric Soi nal Hydric	ils List Soils List		
							· · · · · · · · · · · · · · · · · · ·		
WETLAND	DETERMIN	ATION			4.4			W.	gi i
Hydrophytic Wetlands Hy Hydric Soils	ydrology Pre	Present? sent?	No No No	Is this San	nple Station	Point With	in a Wet	and? (Ye	ee) No
		a => N isolate			2.0				

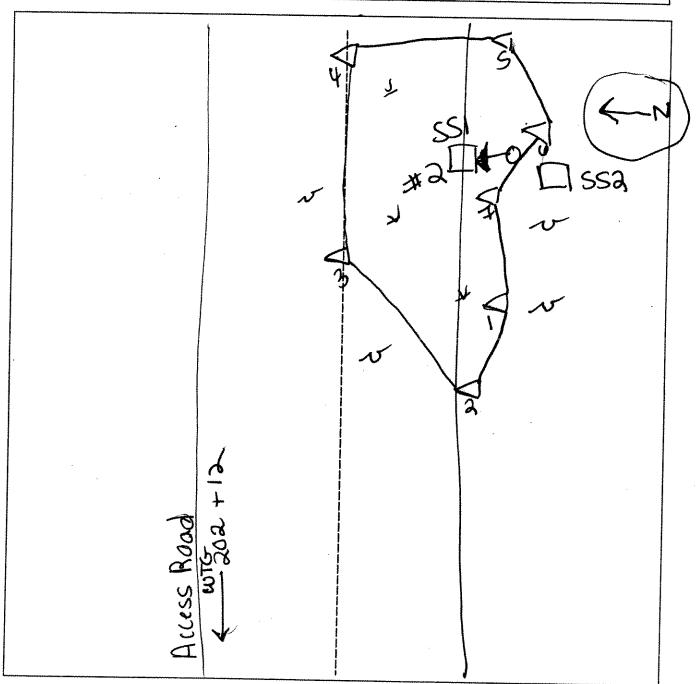
Project Site: W Kivw Applicant/Owner: M Riv	11116.					5-21-0		
Investigator:					County:	Clinte	M	3.7°
	<u> </u>				State:	W	· · ·	a majoriti
Do Normal Circumstances exist	on the site?		Yes No		Commu	inity ID:	MA	~ ~
Is the site significantly disturbed	(Atypical Situa	ation)?	Yes M6	t t	HOHSEL	il II. <i>I.</i> . <b>1/7</b> 1	V 1 .	
Is the area a potential Problem A	rea?		Yes (50)		Plot ID:	$\Delta o = 0$	~N ~	
(If needed, explain on reverse	∍.)					AR540	ントノーク	) <b>/</b>
VEGETATION			1 4 1					112
Plant Community Classification:	PER FA	COCLOS	Par Herry					113
The Company of the Co	Tree: 0)	- 671 6C1	Decidua	<b>7</b> 2		4		
Dominant Plant Species	Stratum	/· Snrub	45 % H	erb: 15	<b>∠.</b> ∨		3	
1. Am. Beech	Stratum	Indicator	Dominant Pl	ant Specie	<u>s</u>	// Strat	um- In	dicator
2 Pak Cherry		FACU	9. May			gir is	(3) 4	AC-
3. R. Want		FIMO	10. Whork	<u> </u>	ASte	V 13	P 1	<b>IPL</b>
4ALCTUBICON	T/S/H	1 7 11 7	11. Tale	طنبلک	mes	SH	5	ACU
		FAC	12.	<u> </u>	· 6	<b>10</b>	11 10	
6. Hobble bush	<u> </u>	FAC	13.					
7. Striped Maple	<del>                                     </del>	FAC	14.					
		FACU	15.					
		FACT	16.					
Percent of dominant Species that	are OBL, FA	CW, or FA	J (excluding F	<u>AC-): 50</u>	<u> </u>			
Remarks: Mature For	rest	· 4		•				
en e	order Koroll (1909) in Michiga. On order of the contraction of	.s a			\$50 × 1	A 7		
The second of the seco	1 S S S S S S S S S S S S S S S S S S S							
<b>1</b>					The state of the s	1.5	4	,
<b>1</b>	elise jedi. Je nadi			n de gegeenne	The state of the s	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ent.	
							36.	
<b>1</b>				r 19 o de, se com Rosa			36.	
HYDROLOGY	Parijeti je esati Parijeti je e		Watland Hwd	rology Indi				
HYDROLOGY  — Recorded Data (Describe in I	Remarks):		Wetland Hyd	rology Indi	cators:			
HYDROLOGY  — Recorded Data (Describe in F — Stream, Lake, or Tide Ga — Aerial Photographs	Remarks):		Primary In	dicators:				
HYDROLOGY  — Recorded Data (Describe in F — Stream, Lake, or Tide Ga — Aerial Photographs — Other	Remarks):		Primary In Inun	dicators:	A			
HYDROLOGY  — Recorded Data (Describe in F — Stream, Lake, or Tide Ga — Aerial Photographs	Remarks):		Primary In Inun- Satu	dicators: dated \( \) rated \( \)	A			
HYDROLOGY  — Recorded Data (Describe in F — Stream, Lake, or Tide Ga — Aerial Photographs — Other	Remarks):		Primary In Inun- Satu Wate	dicators:	A			
HYDROLOGY  — Recorded Data (Describe in I      Stream, Lake, or Tide Ga      Aerial Photographs      Other      No Recorded Data Available	Remarks):		Primary In Inun- Satu — Wate — Drift	dicators: dated \( \cap \) rated \( \cap \) er Marks lines	A IA			
HYDROLOGY  — Recorded Data (Describe in F — Stream, Lake, or Tide Ga — Aerial Photographs — Other	Remarks):		Primary In Inun- Satu — Wate — Drift — Sedii	dicators: dated \( \cap \) rated \( \cap \) er Marks lines ment Depo	A I A osits			
HYDROLOGY  — Recorded Data (Describe in Factorial Control of Contr	Remarks):		Primary In Inun- Satu Wate Drift Sedi Drair Secondary	dicators: dated \( \cap \) rated \( \cap \) er Marks lines ment Deponage Patte Indicators	Osits rns in W	etlands	ed):	
HYDROLOGY  — Recorded Data (Describe in Inc.) — Stream, Lake, or Tide Gate Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Remarks):		Primary In Inun- Satu Wate Drift Sedi Drair Secondary	dicators: dated \( \)\ rated \( \)\ er Marks lines ment Deponage Patte Indicators ized Root	Osits rns In W (2 or mo	etlands ore require s in Uppe	ed): r 12 inch	es
HYDROLOGY  — Recorded Data (Describe in Inc.) — Stream, Lake, or Tide Gate Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Remarks):		Primary In Inun- Satu Wate Drift Sedi Drair Secondary Oxid	dicators: dated \( \)\ rated \( \)\ er Marks lines ment Deponage Patte Indicators ized Root er-Stained	osits rns In W (2 or mo Channel Leaves	etlands ore require s in Uppe	ed): r 12 inch	
HYDROLOGY  — Recorded Data (Describe in It — Stream, Lake, or Tide Gate — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Remarks):		Primary In Inun Satu Wate Drift Sedii Drair Secondary Wate Loca	dicators: dated \( \)\ rated \( \)\ er Marks lines ment Deponage Patte Indicators ized Root I Soil surve	osits rns In W (2 or mo Channel Leaves by Data	etlands ore require s in Uppe	ed): r 12 inch	der 📗
HYDROLOGY  — Recorded Data (Describe in It — Stream, Lake, or Tide Gate — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Remarks):		Primary In Inun Satu Wate Drift Sedii Drair Secondary Oxid Wate Loca FAC	dicators: dated \( \)\ rated \( \) er Marks lines ment Deponage Patte Indicators ized Root I Soil surve Neutral Te	osits rns in W (2 or mo Channel Leaves by Data	etlands ore require s in Uppe	ed): r 12 inch	
HYDROLOGY  — Recorded Data (Describe in Inc.) — Stream, Lake, or Tide Gate Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Remarks):		Primary In Inun Satu Wate Drift Sedii Drair Secondary Oxid Wate Loca FAC	dicators: dated \( \)\ rated \( \)\ er Marks lines ment Deponage Patte Indicators ized Root I Soil surve	osits rns in W (2 or mo Channel Leaves by Data	etlands ore require s in Uppe	ed): r 12 inch	ere e
HYDROLOGY  — Recorded Data (Describe in It — 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.):	Remarks):		Primary In Inun Satu Wate Drift Sedii Drair Secondary Oxid Wate Loca FAC	dicators: dated \( \)\ rated \( \) er Marks lines ment Deponage Patte Indicators ized Root I Soil surve Neutral Te	osits rns in W (2 or mo Channel Leaves by Data	etlands ore require s in Uppe	ed): r 12 inch	der 📗
HYDROLOGY  — Recorded Data (Describe in It — Stream, Lake, or Tide Gate — Aerial Photographs — Other — No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Remarks):		Primary In Inun Satu Wate Drift Sedii Drair Secondary Oxid Wate Loca FAC	dicators: dated \( \)\ rated \( \) er Marks lines ment Deponage Patte Indicators ized Root I Soil surve Neutral Te	osits rns in W (2 or mo Channel Leaves by Data	etlands ore require s in Uppe	ed): r 12 inch	ere e
HYDROLOGY  — Recorded Data (Describe in It — 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.):	Remarks):		Primary In Inun Satu Wate Drift Sedii Drair Secondary Oxid Wate Loca FAC	dicators: dated \( \)\ rated \( \) er Marks lines ment Deponage Patte Indicators ized Root I Soil surve Neutral Te	osits rns in W (2 or mo Channel Leaves by Data	etlands ore require s in Uppe	ed): r 12 inch	ere e
HYDROLOGY  — Recorded Data (Describe in It — 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.):	Remarks):		Primary In Inun Satu Wate Drift Sedii Drair Secondary Oxid Wate Loca FAC	dicators: dated \( \)\ rated \( \) er Marks lines ment Deponage Patte Indicators ized Root I Soil surve Neutral Te	osits rns in W (2 or mo Channel Leaves by Data	etlands ore require s in Uppe	ed): r 12 inch	ere e
HYDROLOGY  — Recorded Data (Describe in It — 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.):	Remarks):		Primary In Inun Satu Wate Drift Sedii Drair Secondary Oxid Wate Loca FAC	dicators: dated \( \)\ rated \( \) er Marks lines ment Deponage Patte Indicators ized Root I Soil surve Neutral Te	osits rns in W (2 or mo Channel Leaves by Data	etlands ore require s in Uppe	ed): r 12 inch	ere e
HYDROLOGY  — Recorded Data (Describe in It — 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.):	Remarks):		Primary In Inun Satu Wate Drift Sedii Drair Secondary Oxid Wate Loca FAC	dicators: dated \( \)\ rated \( \) er Marks lines ment Deponage Patte Indicators ized Root I Soil surve Neutral Te	osits rns in W (2 or mo Channel Leaves by Data	etlands ore require s in Uppe	ed): r 12 inch	

Date: 5.21-06 Community ID: Wiph Rand Plot ID: AR 540 A - SSA

OILS  Iap Unit Name Series and Phase):  axonomy (SubGroup):			F	rainage Gla ield Observ onfirm Map	The state of the s	
Profile Description: Depth Inches) Horizon	Matrix Color (Munsell Moist)	Mottle Col (Munsell N	Agist) Abund	es dance/Size/ ast		<b>6.</b>
3-4 B	IDVIR 31				Sult loa	
12-19 13	7.5 VR 314				Silty Cla	y oan w
	Regime	· · · · · · · · · · · · · · · · · · ·	Listed	I on Local F	g in Sandy Soils lydric Soils List al Hydric Soils List Remarks)	
Remarks:						
WETLAND DETERMIN	ATION					
Hydrophytic Vegetation Wetlands Hydrology Pre Hydric Soils Present?	Present? \ sent? \	es No Yes &	Is this Samp	le Station P	oint Within a Wetland	? Yes 😡
Remarks	Water St.					a A Ayrit

### SKETCH FORM

Wetland ID/Route #: AR540A	Date: Time: 5-21-06
	Location: Access road to WTG 202 + 12
Roll #: 2-5 N at SSI	



<u></u>	Photo Location/Direction Sample Station	Legend	_	Wetland Upland	-
_	Centerline Flag			Stream Intermittent Stream	
				"Hommatit Otrodill	

Project Site: sMarble River			V / 3.1	
Applicant/Owner:	nors icritor, ice	Date: 5-	1-06	
Investigator: W KH IV R	norcis icricos, icc	County:	SANTONIA CO	Clinton
V NI DO NO		State: NY	47	
Do Normal Circumstances exist on the site?	(Yes) No		الخد الحد	4 - 2
Is the site significantly disturbed (Atypical Situation)?	Yes (No	Community		una
Is the area a potential Problem Area?	371	Transect ID	);	
(If needed, explain on reverse.)	Yes (No)	Plot ID:	T-00 A	1 CC
(in needed, explain on reverse.)		Plot ID:	. 594A	1 SS1
The Committee of the Co				~
VEGETATION	The state of the s		599A	1d
Plant Community Classification: PSS		8. 8.		
Percent Canopy Cover: Tree: \$\int \forall \cap . Shru	b: 25 1. Herb: 90	1/- Vine:	Dr	
Dominant Plant Species Stratum Indicator				
· Coart Killian		<b>9S</b>	Stratum	Indicator
To Use Note that the state of t	9. Elderberry		<b>&amp;</b>	14ACW-
	10.		-	
3. Silky Willow 5 OBL	11.			
4. Sensitive Fern H FACW	12.			
5. Golden Rod H vaknow	13.			
6 0 - 1 0 4 - 1 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3				
7 PACED	14.			
	15.			, , ,
	<b>√</b> 16.	,		****
Percent of dominant Species that are OBL, FACW, or FA	C (excluding FAC-):	\		
Remarks:		<u> </u>		
Herb B: Celandinez				
Stancon So.				
Herb A Seame Se				
THE DOLLAR SALE				
HYDROLOGY				
Popordad Data (Dana III - 1 - D				
Recorded Data (Describe in Remarks):	Wetland Hydrology Indi	cators:		
Stream, Lake, or Tide Gauge	Primary Indicators:		**	
X Aerial Photographs	Inundated			I
Other	Saturated			
No Recorded Data Available	Water Marks			
the control of the co	Drift lines			
		***	**	
Field Observations:	Sediment Depo	sits		1
kati palamentah terdagan diatah pendagai mentah dia menanggan dara mendalan penganan dari dari berasa dari ber Penganggan pendagai dari penganggan penganggan pendagai penganggan dari berasa penganggan berasa dari berasa d	Drainage Patte	rns in Wetlar	ıds	al sales established
Depth of Surface Water (in.):	Secondary Indicators	(2 or more re	equired):	en er en de
· •	Uxidized Hoot (	Jannels in L	Jpper 12 in	ches I
Depth to Free Standing Water in Pit (in.): 12 1	Water-Stained	_eaves		
	Local Soil surve	v Data		- 1
Depth to Saturated Soil (in.):	FAC-Neutral Te	st		1
(mi.).	Other (Explain in			
	- Control of Control of the Control	i i icinaiks)		1
Remarks:			······································	
ioniano.				- 1
And the second s				-1
				l

Date: 5-2-06 Community ID: Wetland Plot ID: AR 599A1 SSI 599A2

SOILS								
Map Unit Name	8			Drainage Class:	, *			
(Series and Ph	ase):			Field Observations				
Taxonomy (Su	bGroup):			Confirm Mapped	Type? Yes No			
Profile Descrip	tion:	Marketo Color	Mottle Colors	Mottles	Texture, Concretions,			
Depth	Horizon	Matrix Color (Munsell Moist)	(Munsell Moist)	Abundance/Size/	Structure, etc.			
(Inches)	110(1201)	1		Contrast	Sandy Loam			
0.16	<b>A</b>	10 yr 2/1						
·								
	·							
					4 1			
Hydro Soil Ind	icators							
His	tosol		سمين	_ Concretions	Surface Layer in Sandy Soils			
His	tic Epipedor	<b>n</b> .	v	High Organic Content, Organic Streaking in S	andy Soils			
X_Sul	fidic Odor	Donimo	•	Listed on Local Hydric	Soils List			
Aqı	uic Moisture ducing Cond	Hegime		Listed on National Hyd	ric Soils List			
√ Gle	eyed or Low	-Chroma Colors		Other (Explain in Rema	arks)			
Remarks:								
-								
WETLAND D	ETERMINA	TION						
Hydrophytic \	/egetation F	. — — — ,	res No					
Wetlands Hy	drology Pres	sent? / / '	Yes No Is thi	s Sample Station Point W	Vithin a Wetland? Yes No			
Hydric Soils I	Present?		Yes No Is thi	5 Jampie Otation Form				
			<del>/</del>		<del>-</del>			
Remarks	~ <del>~</del>							
Photo	ろニル				,			
	-							
I								

Project Site: F as Marbu	eriver			Date: 5	1-06	
Applicant/Owner: Nc.	<u> </u>	U((	MARSLE Piter	County:	A U.C.	linton.
Investigator: JV KH	IO KD		,,	State: NY		
Do Normal Circumstances exist of	n the site?		Yes No		· · · · · · · · · · · · · · · · · · ·	
Is the site significantly disturbed (A	Atvoical Šitu	ation)?	Yes (M)	Transect II	yiouple	una
Is the area a potential Problem Are	∍a?	w	Yes (No)			
(If needed, explain on reverse.	)		.00 (0)	I FIOLID. AR	599A	SS 9-
trafolia escentra de la companya de				<u> </u>	599H	
VEGETATION	u 64 m m				01111	
Plant Community Classification:	OUTY SU	cession	al			
Percent Canopy Cover: Ti	ree: Ø	Shrut	): D Herb: 100	✓ Vine:	· 8	-
Dominant Plant Species	Stratum	Indicator			Stratum	l il cai e e acco
1. Dandelion	H	UPL	9.	<u>uu</u>	Straturi	Indi-cator
2. Grass Sp	H	HAP E	10.			
3.		Unknow	11.			
4.			12.			
5.			13.			
6.			14.			
7.			15.			
8			16			
Percent of dominant Species that a	re OBL, FA	CW, or FA	C (excluding FAC-):	6	<u> </u>	
Remarks:		.a.	7			
· (Office)(O)			,			ı
				**:		ĺ
·		4.12		4		
HYDROLOGY			·		1.1	
Percented Date (Described in D						
Recorded Data (Describe in Re	marks):		Wetland Hydrology Indi	cators:		1
Stream, Lake, or Tide Gau	ge	ļ	Primary Indicators:	000	ستنسد و ف	
Other			Inundated		: HEAL	1
No Recorded Data Available		J	_X Saturated	· 1	Za.ins	
			Water Marks		_	
Field Observed	······································		Drift lines		•	ı
Field Observations:			Sediment Depo	osits		
Depth of Surface Water (in.):	*	ľ	Drainage Patte	ms in vvetta	nds	ti i direntata ki karang panjatan Libera.
Depth of Surface water (in.):			Secondary Indicators Oxidized Root	(2 of intore r Channale in	equirea):	- h-
Denth to Free Standing Water in Di	+ (im  \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Water-Stained	Unamiels in	Obber 12 In	cnes
Depth to Free Standing Water in Pi	r (iu·): 🔨 🚹	1+	Local Soil surve	ev Data	•	
Depth to Saturated Soil (in.):	<i>(</i> _		FAC-Neutral Te	est	•	
	A		Other (Explain			
			•	,		I
Remarks:						

Date: 5-2-06 Community ID: Appland Plot ID: AR 599 11552 599AA

SOILS									
Map Unit Nam (Series and P	ne nase):			Drainage Class:					
•				Field Observations Confirm Mapped Type? Yes No					
Taxonomy (S	ubGroup):				:				
Profile Descri Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
1)-(0	- A	TIME 3/2			Sandy Loam				
<u> </u>									
Ac		ditions -Chroma Colors		Listed on Local Hydric Listed on National Hy Other (Explain in Ren	dric Soils List				
WETLAND I	DETERMINA	TION		*					
Hydrophytic Wetlands Hy Hydric Soils	Vegetation F	Present?	Yes No Yes No Yes No Is this	Sample Station Point \	Within a Wetland? Yes No				
Remarks Phut	03=76								

(*	1987 ACOE	Wetlands [	Delineation Manua	1)	mexie	MOICH
Project Site: Marble River Applicant/Owner: Marble River, I Investigator:	LLC AP			Date: 5\C County: C State: NY	₹(07 linton	
Do Normal Circumstances exist of its the site significantly disturbed (is the area a potential Problem A (If needed, explain on reverse	(Atypical Siturea?	uation)?	Yes No Yes No Yes No	Community Transect II Plot ID:	D:	- SSI
VEGETATION			en de la companya de La companya de la co			
Plant Community Classification:	Tree: Ø	Chui, L	F0 11.6			
Dominant Plant Species	Tree: ∅ Stratum	Snrub Indicator	: ♥○ Herb: ﴿			·
1. Amus rugosa	Cuatom	FACW	Dominant Plant S 9.	pecies	Stratum	Indicator
2. CAVIX	+ 3	FACU	10.		<u> </u>	
3. Some tompolic	1 &	FACW	11.		3	
4. Elevischim	+ 47	1	† <del>11.</del>		-	
5. Solidogo 80	116		13.			
6. 0 V			14.		<u> </u>	<u> </u>
7.		+	15.		A, a	
8			16.			
Percent of dominant Species that	are OBL. F	ACW. or FA	C (excluding EAC-)	<b>à</b>	<u> </u>	<u> </u>
Remarks: Cannot 1.d	1,10 +		of year.			<u> </u>
nomans.	anc i	U 11110-	of year			* * * * * * * * * * * * * * * * *
						~ j
			5 D. C.	•	+	
LIVIDAN ACV						
HYDROLOGY		· · · · · · · · · · · · · · · · · · ·				
Recorded Data (Describe in I Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	Remarks):		Wetland Hydrolog Primary Indicat Inundated Saturated Water Ma	tors: d i arks		
Field Observations:  Depth of Surface Water (in.):	7 111	•	∠ Drainage	Deposits Patterns In Wetleators (2 or more	lands required):	
Depth to Free Standing Water in	カっ Pit (in.): 4'	it .	Oxidized  Nater-Sta	Root Channels in	1 Upper 12 i	nches
Depth to Saturated Soil (in.): 🎖 "			FAC-Neu	tral Test plain in Remarks	s)	

Remarks:

Date: Community ID: Plot ID: SS/

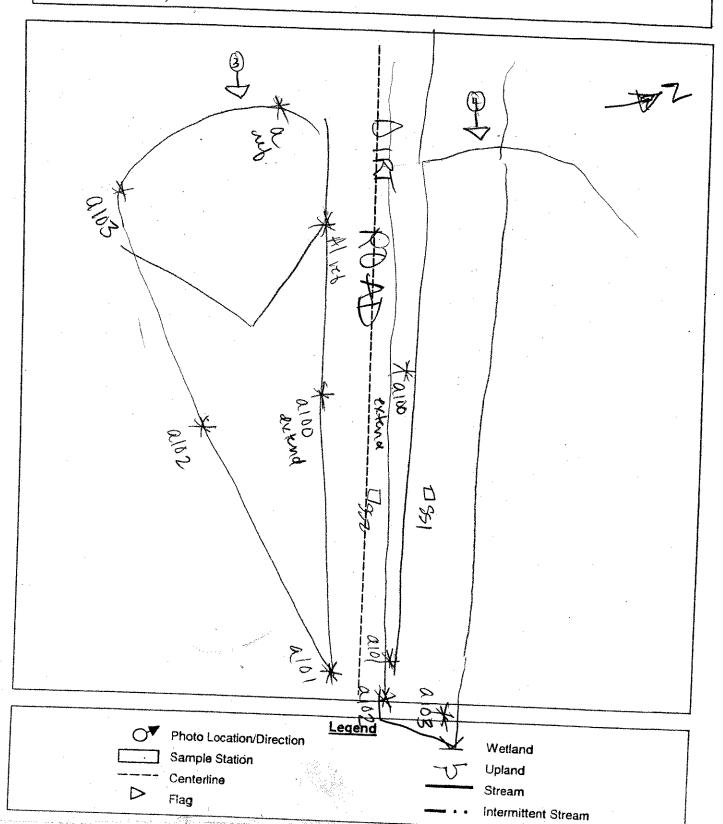
lap Unit Nar Series and F	ne 'hase);			Drainage Class: Field Observation	
and the second	ubGroup):	en giri	a de la companya de l	Confirm Mapped	Type? Yes No
Profile Descr Depth Inches)	iption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-2	9.	104K 2/7			SILE Toamy 8and
2-16		3045			
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
H 		Regime ditions -Chroma Colors		Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Ren	Sandy Soils c Soils List dric Soils List
H 	listic Epipedo sulfidic Odor quic Moisture teducing Con Gleyed or Low	Regime ditions -Chroma Colors	tanding H	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy	c Soils List 😽 🐪 🏄
H 	listic Epipedo sulfidic Odor quic Moisture teducing Con Gleyed or Low	Regime ditions -Chroma Colors	tanding H	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Ren	Sandy Soils c Soils List dric Soils List
Remarks:	listic Epipedo julfidic Odor aquic Moisture Reducing Con Rileyed or Low	Regime ditions -Chroma Colors		High Organic Content Organic Streaking in Listed on Local Hydric Listed on National Hy Other (Explain in Ren	Sandy Soils c Soils List dric Soils List
Remarks:	DETERMINATION OF THE PROPERTY	ATION Present?	es No	High Organic Content Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Ren	Sandy Soils c Soils List dric Soils List narks)

Project Site: Marble River Applicant/Owner: Marble River, Investigator:	LLC				Date: 5 County: Cli State: NY	NO7	·
Do Normal Circumstances exist of its the site significantly disturbed its the area a potential Problem A (If needed, explain on reverse	(Atypical Siturea?	ation)?	Yes Yes	<b>3</b>	Community Transect ID Plot ID:	10: UPL : AB7100 AB599	A <==
VEGETATION ,	· .	· · · · · · · · · · · · · · · · · · ·			•		
Plant Community Classification: Percent Canopy Cover:	Tree: Price s	ride Shrub		Harby Or-			
Dominant Plant Species	Stratum	Indicator		Herb:95	Vine:		201 S. 182 P. S. 182
it: (Jahum	H	PACU	9.	miditi iditi opeci	es <sub>e</sub>	Stratum	Indicator
2 Taylollum	H	FACU	10.				
3. Sulidago 80	H		11.				
4 mas ap		٠	12.				
<b>6.</b>			13.				
			14.				1.
7.			15.				
8 Percent of dominant Species that			16.				
HYDROLOGY			-				
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available	Remarks): auge		Weti P	and Hydrology Ind rimary Indicators: Inundated Saturated Water Marks Drift lines	dicators: N	A	
Field Observations: NA  Depth of Surface Water (in ):			Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required):				
,	Depth of Surface Water (in.):  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 Other (Explain	Test	)	
Remarks:		***************************************				·	
			•	·			

Age Unit Name Series and Phase):  Field Observations Confirm Mapped Type? Yes No  Profile Description: Depth (Inches) Horizon (Munsell Moist) (Munsell Moist)  O-S A ONE H2  3-15 B (OYK 41-3)	지수는 교육이 없다면 하는 그들은 사람들은 경험하는 것이다.			Droinaga Class*	
Matrix Color (Munsell Moist) (	Series and Phase):	25 - 15hat   14   1   1   1   1   1   1   1   1			<b>IS</b>
Hydro Soil Indicators  Histosol Histo Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Remarks: John Au comprised of Jana and Jul.  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present?  Wetlands Hydrology Present?  Wetlands Hydrology Present?  Histosol High Organic Content, Surface Layer in Sandy Soils High Organic Content, Surface Layer in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Cited on National Hydric Soils List Other (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present?  Yes Soo	Depth	\$2.5138		) Abundance/Size/	Structure, etc.
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Remarks: Jailo are comprised of Jana and Jul.  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Histosol Concretions High Organic Content, Surface Layer in Sandy Sci. Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present? Yes (No Ye	and the second second	A 1048 412			
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  High Organic Content, Surface Layer in Sandy Science Content, Surface Content, Su	375 1	2 104141	3	entra en	Sand
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Remarks: Joilo are comprised of Aand and fill  WETLAND DETERMINATION  Hydrophytic Vegetation Present?  Histosol High Organic Content, Surface Layer in Sandy Sci Bright Content, Surface Layer in Sandy Sci High Organic Content, Surface Layer in Sandy Sci High Organic Content, Surface Layer in Sandy Sci Bright Organic Streaking in Sandy Sci Bright Organic Streaking in Sandy Sci Bright Organic Content, Surface Layer in Sandy Sci Bright Organic Streaking in Sandy Sci Bright Or	5-1-	<del>}                                    </del>			
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  High Organic Content, Surface Layer in Sandy Science Content, Surface Layer in Sandy Science Content, Surface Layer in Sandy Science Content Colors  Corganic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Coher (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present?  Yes No Wetlands Hydrology Present?					
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  High Organic Content, Surface Layer in Sandy Science Content, Surface Layer in Sandy Science Content, Surface Layer in Sandy Science Content Colors  Corganic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Coher (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present?  Yes No Wetlands Hydrology Present?					
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  High Organic Content, Surface Layer in Sandy Science Content, Surface Content, Su					
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  WETLAND DETERMINATION  High Organic Content, Surface Layer in Sandy Science Content, Surface Layer in Sandy Science Content, Surface Layer in Sandy Science Content Colors  Corganic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Coher (Explain in Remarks)  WETLAND DETERMINATION  Hydrophytic Vegetation Present?  Yes No Wetlands Hydrology Present?					
WETLAND DETERMINATION  Hydrophytic Vegetation Present?  Wetlands Hydrology Present?  Yes Weslands Hydrology Present?	Aquic M Reducin Gleyed	oisture Regime ig Conditions or Low-Chroma Color		Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	o Soils List dric Soils List
WETLAND DETERMINATION  Hydrophytic Vegetation Present?  Wetlands Hydrology Present?  Yes Wo		are compris	sed of Jano	l and fill.	
Hydrophytic Vegetation Present?  Yes Wo Wetlands Hydrology Present?  Yes Wo	Remarks: Joilo >50 /	coarse fro	igments.	•	
Hydrophytic Vegetation Present?  Yes Wo Wetlands Hydrology Present?  Yes Wo	Remarks: Joilo >50 /	coarse fro	gments.		Abrilland Abril
Wetlands Hydrology Present? Yes Wes			gments.		
I Hydric Solls Fresent:	WETLAND DETE	RMINATION			

### SKETCH FORM

Wetland ID	00 A (AR599)	A EXT 5/9/07	Time:
Intials of D  Roll #:	Frames:	Location: Clinton	IMMS Road



Project Site: *SM@VDL Applicant/Owner: Investigator: JV RH H	e River	uc			Date: 5-) County: 9+ State: NY	-D6	Clinton
Do Normal Circumstances exist of Is the site significantly disturbed (Is the area a potential Problem Al (If needed, explain on reverse	Atypical Siturea?	ation)?	Yes Yes Yes	No No No	Community Transect IE Plot ID:	);	
Day to the second of the second			-				
VEGETATION	<u>. 44 . 45 . 1 46 . 1</u>	1				599B	<b>k</b>
Plant Community Classification:	· ~	\$ p.				-1	·
Percent Canopy Cover:  Dominant Plant Species	Tree: ()	Shrub		√ Herb: Q5			:
1. Reed Canary	Stratum	Indicator		inant Plant Speci	es	Stratum	Indicator
2. Elderberry	<del>                                      </del>	FACW+	9.			:	
3. Solid 000 SD	13-	FACW -	10. 11.				
4. HA MIT MICH SP.	+4-		12.				
5.	1	*	13.				
6.			14.			***************************************	
7.			15.				
8			16.	······································			
Percent of dominant Species that	are OBL, FA	CW, or FA	C (excl	uding FAC-): たし	5.7		
Remarks:				3 7 5 7	<i>7</i>		
							٠
. 14							
HYDROLOGY			٠.				**************************************
						·	
Recorded Data (Describe in R	lemarks):		Wetla	nd Hydrology Ind	icators:		
Stream, Lake, or Tide Gai	uge		Pri	mary Indicators:			
Aerial Photographs Other			****	Inundated			
No Recorded Data Available			_ <del>/</del>	_ Saturated		*	
140 Flecoided Data Available		.		Water Marks			11.50
	Contraction of the Contraction o	CONTRACTOR OF THE STREET	******	_ Drift lines	tamin a transition in a		
Field Observations:				Sediment Dep Drainage Patte			
Donth of Surface Water ( )	en e		Sec	Total Comment of Comments of the Comment of the Com			leddin op Francisco
Depth of Surface Water (in.):			0,00	ondary indicators  _Oxidized Root	Channels in	cyuncu). I Inner 12 in	rhee
Depth to Free Standing Water in F	Dit /in \-			Water-Stained	Leaves	oppor iz iii	0.103
- spin to 1100 Clanding Tratel III	т (пъ).		·	_ Local Soil surv	ey Data		
Depth to Saturated Soil (in.):		ŀ		_ FAC-Neutral To			
			**********	_ Other (Explain	in Remarks)		
Remarks:	······································	<u> </u>					
nomarks.							
<							
,							1
							1

Date: 52-06 Community ID: Wetland Plot ID: AR 599BISS I 599BA

Map Unit Name	Map Unit Name Drainage Class:									
(Series and Ph	nase):				Field Observations Confirm Mapped					
Taxonomy (-	DO: 0-1-7.					:				
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.				
0-12		TIOUR 2/1	•		OUTTO	Silty Loam				
						-				
Livera Sail Ind	licators					·				
His Sul Sul Aqu Hed Gle	Hydro Soil Indicators									
WFTLAND D	ETERMINA	ATION								
Hydrophytic V Wetlands Hyd	WETLAND DETERMINATION  Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?  Yes No									
Remarks				ļ						
Photo 4	Photo 4=>NW									

Desire Louis Time Alon	10/0 10 116	~ ~					
Project Site: T + Man Applicant/Owner:	DUCKIVE	rLLC			Date: 5	2-06	
Investigator: V DO KI	HKIT				County:	.⊼ <del>00</del>	Clink
Do Normal Circumstances exist of	on the cite?	·	(es)	. Na	State: NY	10 cc	<del>- 1 -</del>
Is the site significantly disturbed (	Atvoical Situ	uation\?	Yes	No No	Community Transect I	(ID: WY)	una
Is the area a potential Problem A	rea?	actionly.	Yes	MO	Plot ID:	).	
(If needed, explain on reverse	<del>)</del> .)				Plot ID:	599B	SSZ
A Wilding Co. A. A.						5998	1
VEGETATION	V 17 1 327 C 182	- <u>-                                  </u>				3410	
Plant Community Classification: Cercent Canopy Cover:					/3d	~ .	
Dominant Plant Species	「ree: 負ぢン Stratum	Snrui Indicator	b: 90			35%	
1. American Flm	Suaturn	FACW-	9.	<u>inant Plant S</u>	pecies	Stratum	Indicator
2. Grass Sp.	1-1	UPL	10.				
3. mustard Sp.	1-1-1		11.				
4. 10e Due weed	TH	FACW	12.				
5. Viveinia brower	$\perp \vee$	FAC	13.				
6.			14.				
7.			15.				
	<u> </u>		16.				
Percent of dominant Species that	are OBL, FA	ACW, or FA	C (excl	uding FAC-):	30/	V.	
Remarks:						• '	
							. [
	· · · · · · · · · · · · · · · · · · ·						
HYDROLOGY							*
Recorded Data (Describe in R	emarks)·		Wetla	nd Hydrology	/ Indiantors		
Stream, Lake, or Tide Ga	uge		Pri	mary Indicate	r indicators: are:		
Aerial Photographs	•			Inundated		•	
Other				Saturated			
No Recorded Data Available				Water Mai		**	·
				_ Drift lines			
Field Observations:				Sediment			Ī
Donth of Surios Mater (in )	and the straight and		Sec	Drainage r ondary Indica	Patterns in Wetla ators (2 or more i	inas reguired\r	the Alberta San San San San San San San San San Sa
Depth of Surface Water (in.):				_ Oxidized F	Root Channels in	Upper 12 in	ches
Depth to Free Standing Water in F	Pit (in )			_ Water-Stai	ned Leaves	oppor in i	0.100
	(		*****	_ Local Soil	survey Data		
Depth to Saturated Soil (in.):				_ FAC-Neutr			
		1	*******	_ Other (Exp	lain in Remarks)		
lomorko:		<u> </u>	<del></del>				
Remarks:							
							1
					1		

Date: 5.2.06 Community ID: Upland Plot ID: AR 599 BI S52

SOILS						<u>344 ba</u>		
Map Unit Name (Series and Ph	e ase):			e.	Drainage Class:			
Taxonomy (Su					Field Observations Confirm Mapped Type? Yes No			
raxonomy (ou			-			·		
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Co (Munsell I		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
0-10	<u> </u>	LIDUR 3/2				Loam		
HU-10-	<u> </u>	10 13 3/						
<u> </u>								
Hydro Soil Ind	cators					÷		
Hisi Suli Aqu Rec		Regime ditions -Chroma Colors			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	ETEDMÍNA	TION						
		7	Yes No					
Hydrophytic V Wetlands Hyd Hydric Soils F	Irology Pres	sent?	Yes No Yes No Yes No	Is this	Sample Station Point V	Within a Wetland? Yes No		
Remarks								
Dhato 9	i =) 1	J						

#### SKETCH FORM

SREI	CH FURM
Wetland ID/Route #:  ARS 99 A/B	Date: Time:
Intials of Delineators:	Location: Rolling Rd
Roll#: Frames:	roomy ma
BH Genera	
T TEST	- Stocam banday calledd in 11/05, along n/original wethen boundars.  -re-calleded nl bandary from 11/05
3	
T T	THE RESERVE OF THE PARTY OF THE
	1 x x x x x x x x x x x x x x x x x x x
Photo Location/Direction  Sample Station  Centerline  Flag	Wetland Upland Stream Intermittent Stream

	Project Site: Chiten Co. Applicant/Owner: House Investigator: K.S.H.		·			Date: 1// County: c/ State: N	. /	
	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 ea?	ation)?	Yes /	No No	Community Transect ID Plot ID:	١٠	s/
	VEGETATION					:.		
20		ंगुर					i Sillin er til stiller skrivligtet er krive og systemels krive	
ı		ree: 🕖	Shrub	CONTRACTOR OF THE SAME AND ADDRESS OF THE SAME AND ADD	Herb: <b>93</b>	Vine:	0	
I	Dominant Plant Species	Stratum	Indicator	4	ant Plant Speci	es	Stratum	Indicator
-	1. Specified Alder	_ ح		9.				3
***	2. shub 5p?		,	10				
ŀ	3. Gass 56	ļ_ <i>/</i>		11.				
ł	4. /heulan sweet	$ \frac{1}{2}$ $t$		12.				
l	5. Sphannum	17	······································	13.				
ŀ	7.			14.				
ŀ	8	1		15.				
ł	Percent of dominant Species that a	L DI EA	CIM EA	16.	: <b>FAO</b> \			<u></u>
ŀ		······································	······		ing FAC-):			
ı	Remarks: No leaves	on Veg,	-districu	H-10	ID			
		***************************************	·			······································		·
F	HYDROLOGY							
	Recorded Data (Describe in Rostream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available				d Hydrology Inc ary Indicators: Inundated Saturated in u Water Marks Drift lines		es	
	Field Observations:	*			Sediment Dep Drainage Patt		ands	
	Depth of Surface Water (in.): /	/A	,	Seco	ndary Indicator Oxidized Root	s (2 or more	required):	nches
	Depth to Free Standing Water in F	Pit (in.): 2		-	Water-Stained Local Soil Sur	Leaves		
	Depth to Saturated Soil (in.):			Application of the section of the se	FAC-Neutral 1 Other (Explain	est	)	
	Remarks:							
								1
	,							



A3004-WZ

### SOILS

Map Unit Name (Series and Pha				Drainage Class:		
Taxonomy (Sub				Field Observations Confirm Mapped Ty	pe? Yes No	,
- Taxonomy (oas				±.		
Profile Descript Depth (Inches)	ion: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Cons Structure, etc.	<b>.</b>
0-4	$\mathcal{A}$	1044-2/1			Silt Joan	
4-8	B	104A-3/A			Ciay Idan	<u> </u>
Se 2-*						
*				*:		
<u>*</u>		/		up		
				<u> </u>		,
Red Gley	<i>y</i> *	Chroma Colors  Refusal d	Auger 8"	Listed on National Hydric Other (Explain in Remark		· · · · · · · · · · · · · · · · · · ·
WETLAND DE	TERMINA					
Hydrophytic Ve Wetlands Hydr Hydric Soils Pr	ology Pres		es No (Circle No les No Is this	Sample Station Point With	nin a Wetland	(Circle) Yes No
Remarks						l á

- 1	Project Site: Clinton W.	-		417/02				<del></del>	
	Applicant/Owner: /brizor/ Investigator: /\$\$// ///					Date: 11/7/05			
						County: Ch			
							State: /~)/		
ı	Do Normal Circumstances exist	Normal Circumstances exist on the site? Yes No					Community ID: Upland		
	Is the site significantly disturbed	(Atypical Situ	ıation)?	Yes	(No)	Transect ID	). }·	*	-
ı	Is the area a potential Problem A	rea?⊚		Yes No		Plot ID: 146001-SSZ			
	(If needed, explain on reverse			, 11 Coo,					
					· · · · · · · · · · · · · · · · · · ·				
,	VEGETATION	. 12	-			•	40	4 <sup>5</sup>	
\$7.94 		upland tet	tille a kitalia zastian samajos				The last of the state of the st		
	Percent Canopy Cover:	Tree: 50	Shrut	: 10	Herb: 5	Vine:	1		
	Dominant Plant Species	Stratum	Indicator		nant Plant Spec	vine.	Stratum	1	
L	1. Acer Aubrum	7	FAC	9.		JIC3	<u> </u>	Indicate	24
1	2. Black Chemy	3		10.					
· [	3. Newlow suret 1	14		11.		***************************************		<del> </del>	
ľ	4. con verel	'H		12.		<del></del>		<b>_</b>	
T	5. Strawbern 3	1		13.	·		·····		27.7
r	6. Parky So	# #		14.					
r	7.	<del>                                     </del>		15.					
r	8 \	1.		· • · · · · · · · · · · · · · · · · · ·					
-		ara ODL E	) C) (/ E A	16.	I+		· · · · · · · · · · · · · · · · · · ·		_]
	Percent of dominant Species that	are ODL, FA	ACVV, OF FA	C (excit	Jding FAC-):	· · · · · · · · · · · · · · · · · · ·	·····		
	Remarks:								$\neg$
	and the second second								
			8-					* * * * * * * * * * * * * * * * * * * *	
	HYDROLOGY								
	Pagardad Data (Danasika in F						***************************************	***************************************	
1	Recorded Data (Describe in Remarks):Stream, Lake, or Tide GaugeAerial PhotographsOtherNo Recorded Data Available			Wetlar	nd Hydrology In	dicators:			
				Prir	mary Indicators:	:			
					Inundated	*			
l				***************************************	_ Saturated in	upper 12 inch	es		
-	No Recorded Data Available				_ Water Marks				
$\vdash$					_ Drift lines				
ŀ	Field Observations:		1	· ·	_ Sediment De	posits			
Depth of Surface Water (in.): /// Depth to Free Standing Water in Pit (in.): > / 8 ; //				_ Drainage Pat	terns In Wetla	nds	147		
			Seco	ondary Indicator	rs (2 or more i	equired):			
			,	***************************************	_ Uxidized Roo	t Channels in	Upper 12 i	nches 🔏	4
			gin 1	***************************************	_ Water-Staine			4	
	` ' '				_Local Soil Sui				
	Depth to Saturated Soil (in.): > /8 in				_ FAC-Neutral				1
١.				-	_ Other (Explain	n in Remarks)			
						A Art			1
F	Remarks:								
	4								1.

A93004-UPL

### SOILS

Map Unit Name (Series and Phase): Taxonomy (SubGrou	p):	Drainage Class: Field Observations Confirm Mapped Type? Yes No					
Profile Description: Depth (Inches) Hori  O - 1 A	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Mois		Texture, Concretions, Structure, etc.  Hoarn Clay loam			
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:							
- A <sup>M</sup>							
WETLAND DETER	MINATION						
Hydrophytic Vegeta Wetlands Hydrolog Hydric Soils Presen	tion Present? y Present?	Yes No (Ci	ircle) this Sample Station Point W	(Circle) Vithin a Wetland? Yes No			
Remarks							
	er T						

ALGODA SKETCH FORM

	Wetland ID/Route #:	Date: Time: 0970			2970		
	Intials of Delineators:		Location: wilkins Prop.				
	Roll #: Frames:		0				
-		1	1	•	<u> </u>		
		,	***	And the first cases decreased in	1		
				A CERTIFICATION OF THE PROPERTY OF THE PROPERT	<i>(</i> /		
	ing the second second second contract c	ost et ingle - emerioe stoffdadijdat tidelejtidet		gramming the majoritation for a section of the sect	e en tersenierte l'enne missione l'enniè eniè eniè le série estimatifié fraisse de l'été de l'été de l'été de		
			 	FRIENDAM - Antonopology (Friendam)			
	· ·	•	D. Norman en recursione de la constantación de				
棒	7 / 1	The second of th	merene entre examp				
		go we'ce in depution was and	T-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C				
RH		walkins	direct contract of the contrac				
		WINM 5	HO Management				
	X2 1	Application of the state of the	HORNOGRACIONAL CONTRACTOR AND		,		
$\forall$	<b>1</b> 3	(Control L. Acons associated)	nincipamenta version				
<b>國</b>	2		A Company of the Comp				
		or the state of th	agy property property and the second of the				
			papal/jacoconference				
Dr.	742 122 143	And the second s	1,7,44				
) ·	5	Windows L	The state of the s				
n, a - doctimina i vocazzazaco			A CALLED TO THE CONTRACT OF TH		TO CONTROL OF THE PARTY OF THE		
ORIONO CARA CHINI CARA LA RAMAGINA	on Opportunities and the Annual Annua		-				
			1	*			
PARTY PARTY IN THE	Photo Location/I	Direction	<u>end</u> .	Wetland	,		
and the second	Sample Station  Centerline			Upland Stream	4		
	D Flag			• Intermittent Stre	eam		

Project Site: Clinton Co. Applicant/Owner: Hanzon Investigator: 155 H, 15 H		``			Date: 1/1 7 County: Clim State: MY	105 to	
Do Normal Circumstances exist Is the site significantly disturbed Is the area a potential Problem of (If needed, explain on reverse	l (Atypical Situ: Area?	iation)?	Yes Yes Yes	No No	Community I Transect ID: Plot ID:	D: PEM 16014-	-55/
VEGETATION	44	2 V.					
Plant Community Classification: Percent Canopy Cover:	Tree: 30	Shruh	. 20	Herb:	Vino		
Dominant Plant Species	Stratum	Indicator	STATE OF THE PARTY	Hero: ant Plant Spe	Vine:	Stratum	Indicator
1. /ter Aubrum	1	F4r	9.			Ottara	Withteater
2. Specified Alder	13		10.				
3. Sensitive Forn	<u>H</u>	FEL	11.				
5. Asing Golden and			12.				
5. Hains Golden Mod	<i></i>		13.				
7. Russ Sp		<del> </del>	14. 15.				,
8			16.				·
Percent of dominant Species that	at are OBL. FA	2CW or FA		ding FAC-)	L_		<u>.</u>
HYDROLOGY					***************************************		1
Recorded Data (Describe in Stream, Lake, or Tide G Aerial Photographs Other No Recorded Data Available	Gauge <sup>'</sup>		Wetland Prim	d Hydrology I lary Indicator Inundated Saturated ir Water Mark Drift lines	s: n upper 12 inche	s	
Field Observations:		T SACRAGE AND A		_ Sediment D	eposits atterns In Wetlar	nds	
Depth of Surface Water (in.):	1 inch in 1	places	Seco	ndary Indicat Oxidized Ro	ors (2 or more re oot Channels in U	equired):	nches
Depth to Free Standing Water in	n Pit (in.): 3		<u>×</u>	_Water-Stain _Local Soil S	ned Leaves Turvey Data	• •	
Depth to Saturated Soil (in.):	)		Northern Co.	FAC-Neutra Other (Expla	l Test ain in Remarks)		
Remarks:		¢					

AR30/A-WL

Drainage Class:

Canan and Dh	9			Drainage Class:					
(Series and Ph	ase):	Field Observations							
Taxonomy (Su	conomy (SubGroup): Confirm Mapped Type? Yes No								
Profile Descrip Depth		Matrix Color	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concr Structure, etc.	etions,			
(Inches)	Horizon	(Munsell Moist)	(Munsell Moist)	Size/Contrast	silt loam	Vlorganic			
0-4	A	104A-3/1							
						× **			
Hydro Soil Ind	Ll icators	<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>		······································				
Hisi Sult Aqu		Regime tions Chroma Colors  Fuse of A allow behack	ger 4 inc	Concretions High Organic Content, Some Organic Streaking in Salar Listed on Local Hydric Solution Counter (Explain in Remains)	andy Soils Soils List ic Soils List	andy Soils			
WETLAND D	ETERMINAT	ION							
WETLAND D  Hydrophytic V Wetlands Hydric Soils F	egetation Pro	esent? /Y ent? Y	es No (Circ es No Is thi	le) s Sample Station Point W	ithin a Wetland? 🌈	(Circle) Yes No			
Hydrophytic V Wetlands Hyd Hydric Soils P	egetation Pro	esent? /Y ent? Y	es No (Circ es No es No Is thi	·	ithin a Wetland?(				
Hydrophytic V Wetlands Hyd	egetation Pro	esent? /Y ent? Y	es No (Circ es No es No Is thi	·	ithin a Wetland?(				
Hydrophytic V Wetlands Hyd Hydric Soils P	egetation Pro	esent? /Y ent? Y	es No (Circ es No es No Is thi	·	ithin a Wetland? (				
Hydrophytic V Wetlands Hyd Hydric Soils P	egetation Pro	esent? Y ent? Y	es No (Circ es No Is thi	·	ithin a Wetland?(				

Project Site: Climon Co. Applicant/Owner: Horizon				\	Date: // 7 County: C	linton	
Investigator: 1554, 1515					State: 1/2	/	
Do Normal Circumstances e		. (	YES	No	Community	ID:	
Is the site significantly distur	bed (Atypical Situ	ation)?	Yes /	No	Transect ID		~90
Is the area a potential Proble			Yes (	No	Plot ID: A	60/4-5	Sec.
(If needed, explain on re	verse.)						
VEGETATION						· ·	de de la companya de
Plant Community Classificat		JANGS TOWNSON		and the second s	olomonomiyy oʻriylandi. — millifi birligib ilgan ilgan soʻrtafiini birdi samali, bir	francos i station o positivi si signi e constitui de	
Percent Canopy Cover:	Tree: 5 0	Shrub		Herb: d5	Vine:		
Dominant Plant Species	Stratum	Indicator		ant Plant Speci	es	Stratum	Indicator
1. Her Rubum		FAC	9.		· · · · · · · · · · · · · · · · · · ·		:
2. Gray Birch	<i>T</i>	FAU	10.		·	***************************************	0.000.000 00 00 00 00 00 00 00 00 00 00
3. Ager Bu brun	<u> </u>	FAC	11.				<i>i</i> .
4. Black Cherry	<u> </u>		12.				6.8
5. Brucken Form	<i>H</i>	FACU	13.		20.5		1.5
6.			14.				
7.			15.				
8			16.				
Percent of dominant Species	that are OBL, FA	ACW, or FA	C (exclu	ding FAC-):		`	
HYDROLOGY					***************************************		
			<u> </u>			•	
Recorded Data (Describe				d Hydrology Inc	licators:		
Stream, Lake, or Tic	de Gauge		Prin	nary Indicators:			
Aerial Photographs Other				_ Inundated			
No Recorded Data Availa	ahla						
Field Observations:				_ Saturated in u _ Water Marks _ Drift lines	ipper 12 inch	es	
Field Observations:				_ Water Marks _ Drift lines _ Sediment Dep	oosits		
Field Observations:  Depth of Surface Water (in.)			Seco	_ Water Marks _ Drift lines _ Sediment Dep _ Drainage Patt andary Indicator	oosits erns In Wetla s (2 or more	ands required):	nches
1	): N/A	LA	Seco	_ Water Marks _ Drift lines _ Sediment Dep _ Drainage Patt	oosits erns In Wetla s (2 or more t Channels in d Leaves	ands required):	nches
Depth of Surface Water (in.)	): NA ter in Pit (in.): NA	IA	Seco	_ Water Marks _ Drift lines _ Sediment Dep _ Drainage Patt ondary Indicator _ Oxidized Root _ Water-Stained	oosits erns In Wetla s (2 or more t Channels in d Leaves vey Data Fest	ands required): Upper 12 i	nches
Depth of Surface Water (in.)  Depth to Free Standing Wat	): NA ter in Pit (in.): NA	<i>I</i> 4	Seco	Water Marks Drift lines Sediment Dep Drainage Patt Indicator Oxidized Root Water-Stained Local Soil Sur FAC-Neutral T	oosits erns In Wetla s (2 or more t Channels in d Leaves vey Data Fest	ands required): Upper 12 i	nches
Depth of Surface Water (in.)  Depth to Free Standing Wat  Depth to Saturated Soil (in.)	): NA ter in Pit (in.): NA	<i>I</i> A	Seco	Water Marks Drift lines Sediment Dep Drainage Patt Indicator Oxidized Root Water-Stained Local Soil Sur FAC-Neutral T	oosits erns In Wetla s (2 or more t Channels in d Leaves vey Data Fest	ands required): Upper 12 i	nches

ARBOIN -UPL

Map Unit Nam (Series and Ph Taxonomy (Su	nase):	Drainage Class: Field Observations Confirm Mapped Type? Yes No						
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Co		Mottles Abundance/ Size/Contrast	Texture, Cond Structure, etc.		
145	B	7.5 10-3/3				Lon		
2-12	13-	1/23 783-37-2						
	<del> </del>							
					· · · · · · · · · · · · · · · · · · ·			
	+							
His His Aqı Aqı Re	tosol tic Epipedor fidic Odor uic Moisture ducing Conc eyed or Low-	Regime	of Auge	re 1	Concretions High Organic Conten Organic Streaking in Listed on Local Hydri Listed on National Hy Other (Explain in Rer	Sandy Soils c Soils List dric Soils List	Sandy Soils	
WETLAND D			<u> </u>	1			(O)I-)	
Hydrophytic V	/egetation P	resent?	es No	(Circle	)		(Circle)	
Wetlands Hyd Hydric Soils F	drology Pres Present?		es No es No	Is this	Sample Station Point	Within a Wetland?	Yes No	
Remarks								
				٠				

pabol-A SKETCH FORM Wetland ID/Route #: Date: Time: 11.7.05 1019 Wilking Rd Intials of Delineators: Location: Roll #: KSII CHM wikip id Legend Photo Location/Direction Wetland Sample Station Upland Centerline Stream Flag Intermittent Stream

2.5 %	L PROME L	penneation Manual)		***	
Project Site: MARBLE RIVE	n		Date: 51	7162	
Applicant/Owner: MALDIE 12	cun ; iic		County: C	2100	
Investigator: Do		<u></u>	State:	U.	And the state of t
Do Normal Circumstances exist or	the site?	Yes No		ID: WOZ	
Is the site significantly disturbed (A	typical Situation)?	Yes No	Transect ID	) 00000	30 M
Is the area a potential Problem Are	a?	Yes (No )	Plot ID:	176602	. <b>A</b>
(If needed, explain on reverse.	1 4.4.			55/	(100) 483-4760 -
VEGETATION		-			
Plant Community Covertype: P:	is /PEM			اسلاما	
Height Tree Canopy:	✓ Heigh	nt Shrub Layer: レア 仏	201	1401	
Percent Cover Tree Canopy:	Perce Perce	ent Cover Shrub Layer:	2540		800P
Dominant Plant Species	Stratum Indicator		ies	Stratum	Indicator
1. RED maple Sopy	S FAC	9. MEADOW Su	ETT	්ර -	FACW+
3. GRAN HICK	S FAC	10. SPECKIEN	ALDA		FACW+
	5 FAC	11. STEEDIE TO	17	L.5	FACW
	2 100r	12.		4.4	· ·
23,113,133,100	H DOLK	13.			
7. CIÀC PERO	H FACW+	14.	·····		<u> </u>
	# FACW	15.		4.46	
Percent of dominant Species that a		16.			
Remarks:	TE ODE, FACEV, OF FA	C (excluding FAC-):	0./,	3.7	
*Not-listed; presun	red obc				
HYDROLOGY					
Recorded Data (Describe in Re Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available	marks): ge	Wetland Hydrology Inc Primary Indicators: Inundated  Saturated in u  Water Marks  Drift lines		98 	
Field Observations:		Sediment Dep	osits		
Depth of Surface Water (in.):	" +	Drainage Patt Secondary Indicator Oxidized Root	s (2 or more r	equired):	
Depth to Free Standing Water in Pi	t (in.): 👩	Water-Stained	Leaves	Opper 12 III	cnes
Depth to Saturated Soil (in.):	>	FAC-Neutral T Other (Explain	est		
Remarks:	<u> </u>				
·					l
1					·
					1

The Second

DR 602A-SSI

Map Unit Name (Series and Pha Taxonomy (Sul	ase):		Drainage Class:  Field Observations Confirm Mapped Type? Yes No				
Profile Descript Depth (Inches) 0-3 3-9 9-10	Horizon	Matrix Color (Munsell Moist) 1042 414 1072 212 1042 611	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.  ORGANCS HERRY SIT WAN SANDY CIAT		
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface La Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)					ndy Soils oils List o Soils List		
Remarks:	9 Deal		~	52-2			

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

TOTAL CONTROL OF THE STATE OF T		
Project Site: MARTIE RIVER Applicant/Owner: MARTIE RIVER, CCC Investigator:		Date: 5/3/06 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: CDIAN Transect ID: AR 602 A Plot ID:
VEGETATION		
Plant Community Covertings ( O. Co. > Barrier		

VEGETATION	*					
Height Tree Canopy:	-20, 51 (W) 1	PUZZIT	Docio) Shrub Layer:	15-70	Ha	5.
Percent Cover Tree Canopy: 5	000	Percei	nt Cover Shrub L	ayer: 569	30 B	6090
Dominant Plant Species	Stratum	Indicator	Dominant Plan	it Species	Stratum	Indicator
1. TED MAPLE	J7.5	LFAC	9.	:		2
2. GRAY BIRCH	1775	FAC	10.			4
3. TI ATDEO (Quaka)	<del></del>	PACU	11.	****		
4. BRAILED FORD	H	FACU	12.			
5. TREE- LIKE CLID mm	1-1	FACIL	13.			-
6. Winter 62Fto	H	EACU	14.			
7. SHEED LAUREL	SIH	FAC	15.			
8 TSAISARM FIR STODIAN	5/11	FAC	16.			
Percent of dominant Species that a	re OBL, FA	CW, or FAC	(excluding FAC	1 4N /		
Remarks:	· · · · · · · · · · · · · · · · · · ·	****		- J.		
Homarks.			•			
						,
						`

### 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 in upper 12 inches Water Marks Drift lines
Field Observations:	Sediment Deposits
Depth of Surface Water (in.): 0/7	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.): 0/6	Water-Stained Leaves Local Soil Survey Data
Depth to Saturated Soil (in.):	FAC-Neutral Test
NA	Other (Explain in Remarks)
Remarks:	

10: (p/p).

Map Unit Name (Series and Ph Taxonomy (Şu	náse):		* ************************************	Fi	rainage Class ield Observati onfirm Mappe		10
Profile Descrip		Matrix Color (Munsell Moist)	Mottle Cold		s Abundance Contrast	/ Texture, C Structure,	Concretions, etc.
(Inches)	Horizon	10453/3	(1010110-11	-		OR6A	718
2-3	+4-	10412211					2000
5-7	13.	10 11 0 11	. ,				
	+						
	+		i.			. ~	
	-						
His Sul Aqu	stosol stic Epipedor Ifidic Odor uic Moisture	Regime	Theorem 1	Organ Listed Listed	Organic Conte ic Streaking in on Local Hyd on National H	Hydric Soils List	r in Sandy Soils
Gle	ducing Conc eyed or Low-	ditions -Chroma Colors		Other	(Explain in Re	emarks)	<i>š</i> *
Remarks:	And the second second					77 488 - 4000	
Rifusi	nos,	Aya AT C	>> "				
WETLAND D	ETERMINA	ATION					
Hydrophytic \	/agatetion F	Present?	res No	(Circle)		**	(Circle)
Wetlands Hyd Hydric Soils F	drology Pres	sent? Y	/es /No /		e Station Poin	nt Within a Wetlar	nd? Yes No
Remarks		· .	٧		,		

	1907 COE Wellands	Delineation Manual)	er ve		i,
Project Site: MAUSIC RUNA Applicant/Owner: MAUSIC R Investigator: 7757, DO	na, le		Date: 5 County: C State:	13/06 1. inth	
Do Normal Circumstances exist or Is the site significantly disturbed (A Is the area a potential Problem Are (If needed, explain on reverse.	typical Situation)?	Yes No Yes No Yes No	Community Transect ID Plot ID:	1D:WER 1D:WER 1D:WER 1D:WER	023°
VEGETATION	**	•	- 1		
Plant Community Covertype: PS Height Tree Canopy: Percent Cover Tree Canopy:	Heig Perc	int Shrub Layer: Cp Go	201°	Iten I	0. 0096
Dominant Plant Species  1. 770 Monk	Stratum Indicato	r Dominant Plant Spec	es	Stratum	Indicator
1. 1COD mark 2. 1204 Diz	S FAC		<u> </u>	14	OBL
3. Specicled Ander	3 500	10. J. EXIL	~_>	#_	FACW+
A mranz Viet	5 FACW	+ 12. STEEPIED.	rouge	17	EACH
5 Silky Willow	S ABL	13.	-/5		FHCW
6. Spiring man	11 7	14.			
	H FAC	15.			
Percent of dominant Species that a	OBL EACW or E	16.	<del>20 17.                                   </del>		
Remarks:		TO (excidding PAC-). (C	<u>~ / ·                                   </u>		**************************************
		P <sup>1</sup>			
	*				
HYDROLOGY					
Recorded Data (Describe in Re Stream, Lake, or Tide Gaug Agrial Photographs Other No Recorded Data Available	marks): je	Wetland Hydrology Ind Primary Indicators:  X Inundated X Saturated in u X Water Marks Drift lines		<b>98</b>	
		Sediment Dep	osits erns In Wetlar	ide :	
Depth of Surface Water (in.): Z  Depth to Free Standing Water in Pil  Depth to Saturated Soil (in.):	in places	Secondary Indicators Oxidized Root Water-Stained Local Soil Surv FAC-Neutral To	(2 or more ro Channels in I Leaves ey Data est	equired):	
Remarks:	-	·.			



AR 6023-55 1 ID: WETT AND

							****					15.00
Map Unit Name (Series and Pha	ise):						.∕ Fiel	inage Cla Id Obsen	vations		_	
Taxonomy (Sub	Group):						Cor	nfirm Ma <sub>l</sub>	pped Ty	pe? Yes N	0	
Profile Descripti	ion: Horizon	Matrix Color (Munsell Mo			le Col nsell N	ors /loist)	Mottles Size/Co	Abundar ntrast	nce/	Texture, C	etc.	ns,
(Inches)	70	10453Z		*	188 <u> </u>		-			0170		
	$-\chi$	10vr 2/1	5	57	150			<u></u>		silty	3	
3-20	F1	10/1/1	7		ΛΙX.			44.00		2:144	Clay	
		10 <del>Y 4/1</del>	$\rightarrow$							, in the second		
				-								
`	<u> </u>		`	<u> </u>			<u> </u>			1.4	,*	,
Hydro Soil Indi	cators	•	,							**	<i>₩</i> •7	ġ.
riyuro Son man	Catoro			٠.						**	:	
Hist	osol						Concret	ions	_			اماندى
	osoi ic Epipedon						High Or	ganic Co	ntent, S	urface Layer	in Sand	y Solis
HIST	ic Ebibenou						Organic	Streakin	ıg in Sar	ndy Solls		1
Suit	idic Odor	Danima			<u>#</u> .		Listed o	n Local F	-tydric S	oils List		
Aqu	ic Moisture	Regime					Listed o	n Nation	al Hydric	Soils List		ı
Hed	lucing Cond	Obrana Cala				<del></del> -	Other (E	Explain in	Remar	ks)		1
Gle	yed or Low-	Chroma Colo	ИS									
Remarks:									. 400			
nemarks.									a de des			3.80
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							25					
1 to 1												
# · /												
شير												
WETLAND D	ETERMINA	TION		`								
			d	$\Lambda_{-}$	N.I.	(Circle					(C	ircle)
Hydrophytic V	egetation P	resent?	11	- 1	No	١,	-				,	
Wetlands Hyd	irology Pres	sent?			No		Ormala	Station F	oint Wi	thin a Wetla	nd?/Ye	s No
Hydric Soils F	resent?		( )	/es	No	Is this	Sample	Station	-Offic AAL	umi a trono.		)
						<u></u>	·····			<u>,</u>		
Remarks								*				
				,*				У			1,00	handagida, aga.
				, part	4		1	<i>y</i> -"				-
		j										7 - 7
		*					Ż			• •		•
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						~
Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator: RJD, DO  Date: 5-3-06 County: Clinton State: NY						
Do Normal Circumstance of the Control of the Contro						
Is the site significantly disturbed (	n (ne site? Namical City		Yes No	Community	, ,	
Is the site significantly disturbed (A ls the area a potential Problem Are	Atypical Situ	ation)?	Yes (No)	Transect IE	): AR60	2B :
(If needed, explain on reverse.	ear .		Yes (No)	Plot ID: 5	52	
(ii fleeded, explain on reverse.	<u> </u>			,4,4		
VEGETATION	·			 		4
Plant Community Covertype: Upla	and For					
Height Tree Canopy: 40-50 A	- -		t Shrub Layer: 15-20			n
Percent Cover Tree Canopy: ೪೦		Perce	nt Cover Shrub Layer:		terb 50%	
Dominant Plant Species	Stratum		Dominant Plant Speci	es	Stratum	Indicator
1. Red Maple	T/S	LFAC	9. Canada DV L	:11u	14	FACE
2. Grey Birch	±15	FAC	10. Meadow Suce	. <del> </del>	5	FACW+
3. Black Cherry	7/5	FACIA	11. Wood Fein		1 4	1 700.
4. Balsm Fir	415	PAC		Quare)	1	FACU
5. Sheep Larel	s'	EAC	13.	xoure)	<del>                                     </del>	TACU
6. Service ben	3	FAC	14.			
7. Wintergreen	#	FACIL	15.			
8 Club Moss so.	14		16.			
Percent of dominant Species that a	re OBL. FA	CW. or FA	C (excluding EAC-): 7	02	<u> </u>	<u> </u>
Remarks:						
nemarks.						1994
		•				
		red;		*		
HYDROLOGY			~			
Recorded Data (Describe in Re	emarks):		Wetland Hydrology Ind	icators:		20 B
Stream, Lake, or Tide Gau	ıge		Primary Indicators:		•	
Aerial Photographs		ł	Inundated			
Other		-	Saturated in u	pper 12 inch	es	i i i i i i i i i i i i i i i i i i i
No Recorded Data Available	•	·~ [	Water Marks			
			Drift lines			ł
Field Observations:		*	Sediment Dep			·
	in A to the second	n e wastant	Drainage Patte	erns in Wetla	ands	- 80,460 / p 4,5
Depth of Surface Water (in.):	NA		Secondary Indicators  Oxidized Root	s (2 or more Channels in	required): Upper 12 i	nches
Depth to Free Standing Water in Pit (in.): Water-Stained Leaves Local Soil Survey Data						•
Depth to Saturated Soil (in.):	1		FAC-Neutral T			
Departo Saturated Soli (in.).	NIA		Other (Explain		)	
Remarks:						
						]
						1
						l l

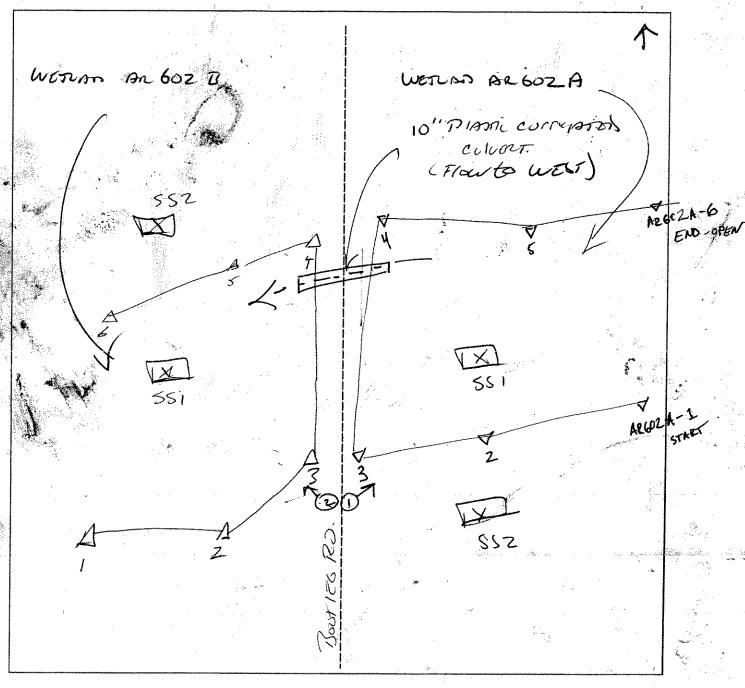
AR 6023-552

Map Unit Name (Series and Phase):	· /		Drainage Class: Field Observations Confirm Mapped T	
Taxonomy (SubGroup	):		Commit Mapped	ype: 700 110
Profile Description: Depth (Inches) Horizo		Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.
0-10 A	10hr 241		**************************************	Rich Loam Loany Sand to Sandy
10-14 B	1040-6/3			Cavry
4 1		<i>x</i>		
Hydro Soil Indicators  Histosol Histic Epipe Sulfidic Od			Organic Streaking in Sa	Surface Layer in Sandy Soils andy Soils
Reducing (	ture Regime Conditions _ow-Chroma Colors		Listed on Local Hydric Listed on National Hydro Other (Explain in Rema	ric Soils List
Remarks:	N.			
1				e.
langer	2,14"	,		

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

### SKETCH FORM

Intials of Delineators:  Roll #: Frames: Proto 1 = NEAT WORM ALBOZA	etland ID/Route #:	\ Date	e: , T	ime:
TRIN DO BOSTIER PO	STICGED.		5/3/06	0930
	ials of Delineators:	70000	and the second s	
11 2 = Nu at werran Ar 6023	II #: Frames:	Proto 1 =) NE	EAT WORAM B	- <u>-</u>



	. ○▼.	Photo Location/Direction	gend	Wetland
		Sample Station		Upland
	motor them own our	Centerline	***************************************	Stream
-	$\triangleright$	Flag		Intermittent Stream

Project Site: Mouble Biver + Applicant/Owner: Mache River Investigator: N KH DO KH	in, ca		Date: 5.3-06 County: Clinton 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.)	al Situation)? Yes	NO NO NO	Community ID: Welfund Transect ID: Plot ID: AR 603 A48	51
VEGETATION				
Plant Community Covertype: 1055 / 01				

Height Tree Canopy: \$6.50 f	10%	Perce	t Shrub Layer: 10 f+ nt Cover Shrub Layer: 15%		fers inso.
Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicato
1. Clubmoss Shining	<u>l H</u>	FAOW	9.		
Sphagnum Mass sp.	H	036	10.		
3. Piceas Red Spruce	17	PACU	11.		<del> </del>
1. Grey Birch		FRC	12.		<u> </u>
i. Nanhyberry	S	FAC	13.		
Spekled Alder	<b>1</b> 1	MPL	14,		
Tamora		EUW	15.	-	
headow Sweet	C	rAct	16		
ercent of dominant Species that a	are OBL, F/	ACW, or FAC	C (excluding EAC-): / 69		<u> </u>
lemarks:					

### HYDROLOGY

Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators:
Field Observations:  Depth of Surface Water (in.): 2-4"  Depth to Free Standing Water in Pit (in.):	Sediment Deposits Drainage Patterns In Wetlands Secondary Indicators (2 or more required): Oxidized Root Channels in Upper 12 inches X Water-Stained Leaves Local Soil Survey Data
Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)

### SOILS

Map Unit Name (Series and Pha Taxonomy (Sul	ase):		Drainage Class:  Field Observations  Confirm Mapped Type? Yes No					
, салежно до на	è			****				
Profile Descript	ion:							
Depth		Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.			
(Inches)	Horizon	(Munsell Moist)	(Manaci Molat)		Mustry Deat			
<u>0 - U</u>	<b>19</b>	10 VR 2/1			Sitt Loam			
4-0	<del>                                     </del>	1040 24:			Refusal-Bedrock			
			.5					
	<u></u>	<u> </u>	<u></u>					
Hydro Soil Indi	cators		*					
Hist X Sulf	cosol tic Epipedor fidic Odor uic Moisture ducing Con- yed or Low	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 ić Soils List			
Remarks:					*			
Heiliaiks.								
					•			
					i .			

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

photo 1 => N at SSI and SS2

	a a	wellands L	velinea	ition Manual)				
Project Site: Marble Riv Applicant/Owner: Marsus Investigator: KHJ			Date: 5 - County: CI State: N	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.)				28/29	Community Transect ID Plot ID: AR 603	id: 494	end	
VEGETATION	A							
Percent Cover Tree Canopy:	ned grus	Heigh	t Shrul nt Cov	o Layer: er Shrub Layer:	8	jferb i	10002	
Dominant Plant Species	Stratum	<u>  Indicator</u>	Dom	inant Plant Speci	es	Stratum	Indicator	
1. Keed Canany Grass 2. Star Great Buchack	<u>H</u>	1- ACW	9.				,, o. octo	
	Щ	UPL	10.					
3. Strawberry 4. Dandelien	<u> </u>	UPL	11.	·····				
5.		LUPL_	12. 13.					
6.			14.					
7.	······································		15.			: · · · · · · · · · · · · · · · · · · ·		
8			16.	· · · · · · · · · · · · · · · · · · ·				
Percent of dominant Species that a	re OBL, FA	CW, or FA	C (exc	luding FAC-): 🥱	57.			
HYDROLOGY								
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available				nd Hydrology Ind mary Indicators: Inundated Saturated in u Water Marks Drift lines	oper 12 inche	es		
Field Observations:				Sediment Dep	osits	nde	(Buyana)	
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 Pit (in.):				Water-Stained Local Soil Surv	Leaves	Oppor 12 iii	ones	
Depth to Saturated Soil (in.):				FAC-Neutral To Other (Explain	est			
Remarks:								
							ı	

Map Unit Name (Series and Phase):						Field Observations Confirm Mapped Type? Yes No		
Taxonomy (Sub	oGroup):				Contirm	Mapped ry	pe ( les No	
Profile Descript Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist)	Mottle Col (Munsell N		Mottles Abui		Texture, Concr Structure, etc.	
0-12		10 yr 4/2		-			Refusal	
   19								
Hydro Soil Indi	L cators						· · · · · · · · · · · · · · · · · · ·	
Sulf Aqu	iic Epipedon iidic Odor iic Moisture Iucina Cond	Regime			Concretions High Organic Organic Stre Listed on Lo Listed on Na Other (Expla	aking in Sar cal Hydric So tional Hydric	oils List Soils List	andy Soils
Remarks:					-			·
WETLAND D	ETERMINA	TION						
Hydrophytic V Wetlands Hyd Hydric Soils F	egetation P	resent?	(es (No) (es (No)	(Circle		on Point Wit	hin a Wetland?	(Circle) Yes
Remarks			:			•		
Dhvita 1	=>	N at ss	si an	id S	?SZ			

			er Maria er er er er
Project Site: Marke hour LIC Applicant/Owner: Hon was wind power LIC		Date: 5/3/0 County: Class	The second second
Investigator: KH, TV		State: 📝 🥕 🏏	
Do Normal Circumstances exist on the site?	(Yes) No	Community ID:	wetland
Is the site significantly disturbed (Atypical Situation)?	Yes No	Transect ID:	
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes (No)	Transect ID: Plot ID: AB 6	0313-55/
(ii risodod, explair on reverse.)		TIV	
VEGETATION Plant Community Covertype: 155/Pro1			
1 1 1 mm m m	of Chrish Lauren. 1	r	,
	nt Shrub Layer: 5 ent Cover Shrub Layer:	60 Her	6 100%
Dominant Plant Species Stratum Indicator			atum Indicator
1. Cry Birch T THE	9.	3 100	atom murcator
2. Rox Maple T FXC	10.		
3. Namy Berry & FROA	L11.		***************************************
4. Sphagnin H OBL	12.		
5. Wed Commy Bages 4 FACW	13.		
6. speckled Alder 5 UPL	14.		
7. Tamurus T FACW	15.		
	16.		
Torcent of dominant Species that are OBL, FACW, or FA	(C (excluding FAC-);	5/10	· · · · · · · · · · · · · · · · · · ·
Remarks: Old / he from 11/05 re	culteded - nin	bonday 1	aken
Percent of dominant Species that are OBL, FACW, or FA  Remarks: Old line from 11/05 re  - disturbed wea from	Tarah.		
- austration win from	roging.	er e	
			d d
HYDROLOGY			· · · · · · · · · · · · · · · · · · ·
Peggraded Date (Departing in Demarks)			· · · · · · · · · · · · · · · · · · ·
Recorded Data (Describe in Remarks):Stream, Lake, or Tide Gauge	Wetland Hydrology Indi	cators:	
Aerial Photographs	Primary Indicators:		
Other	Saturated in up	ner 12 inches	
No Recorded Data Available	Water Marks	POI 12 MONCO	
	Drift lines	***	
Field Observations:	Sediment Depo		haikha a shair se
		rns In Wetlands	
Depth of Surface Water (in.): ノール	Secondary Indicators	(2 or more requ	ired):
Death to 5	Oxidized Hoot Water-Stained	Channels in Upp	er 12 inches
Depth to Free Standing Water in Pit (in.): O	Local Soil Surv		
Depth to Saturated Soil (in.):	FAC-Neutral To	est	
bopin to datarated don (int.).	Other (Explain	in Remarks)	
Remarks:			
			:

Map Unit Name			Drainage Class:					
(Series and Phas Taxonomy (Sub)		Field Observations Confirm Mapped Type? Yes No						
Profile Description Depth (Inches)	on: Horizon	Matrix Color (Munsell Moist)	Mottle Col (Munsell N		Mottles Abundan Size/Contrast	ace/	Texture, Con Structure, etc Plat 10	
		10 11X 11Y 1						
Hydro Soil Indica	ators							
Sulfid Aquid Redu	Epipedon lic Odor Moisture Icing Cond	Regime			Concretions High Organic Col Organic Streakin Listed on Local H Listed on Nationa Other (Explain in	g in Sand lydric Soi al Hydric :	ly Soils Is List <u>valant</u> Soils List	
Remarks:		Distorted a Defisal of	ein for	on le	6 moles			
			, a					
WETLAND DE	TERMINA	TION						
Hydrophytic Ve Wetlands Hydro Hydric Soils Pre	ology Pres	ent?	No No No No	1	ample Station P			(Circle) Yes No
Remarks		picture	# 2	1021	1s Na	1-551	PASOL	

. 138.						
Project Site: Marble Miner Applicant/Owner: Hanzon wind	Le		Date: 5/3	106		
Investigator: 194 TV			County:	linton		
Do Normal Circumstances exist on the s	14mO		State: N	<del> </del>	1	
Is the site significantly disturbed (Atypica	Ite?	Yes No		ID: Up/6	4	
Is the area a potential Problem Area?	i Oituation):	Yes (No)	Transect IE		co.	
(If needed, explain on reverse.)		100	PIOCID: A	4603B-S	ع مل	
			<u> </u>	: ·	:	
VEGETATION				***.	4.	
Plant Community Covertype: Height Tree Canopy: 40 - 50	sections/Conid	• • • • • • • • • • • • • • • • • • • •				
Percent Cover Tree Canopy: 30 40 9	Heigh	t Shrub Layer: 🧘 🗸		1/2/	90	
Dominant Plant Species     Strat		nt Cover Shrub Layer:	25%	140	100%	
1. had Muste T	FAZ	Dominant Plant Spec 9.	es	Stratum	Indicator	
2. Raken For	FAC	10.			·····	
3. Gray Brich 7	FAL	11.			· · · · · · · · · · · · · · · · · · ·	
4. Balsalm Fir S	FAC	12.			·	
5. Namny Berry S	FAC	13.				
6. Galdon For H	FAC	14.				
7. Bricke Form	UPL	15.			······································	
8 Jan Rich Bluebong H	FACU-	16.				
Percent of dominant Species that are OB	L, FACW, or FAC	C (excluding FAC-):	13 9	<del>.</del>		
HYDROLOGY						
Recorded Data (Describe in Remarks	۸۰ ا	Motional Livelinia				
Stream, Lake, or Tide Gauge	''·	Wetland Hydrology Inc Primary Indicators:	iicators:			
Aerial Photographs	1	Inundated		•		
Other No Recorded Data Available		Saturated in u	pper 12 inch	es		
We necorded Data Available		Water Marks				
Field Oliver		Drift lines				
Field Observations	re-seaste die alementatist 26 - mai 252 - 24 -	Sediment Dep Drainage Patt	iosits orga la Watta		and Salada a	
Depth of Surface Water (in.):		Secondary Indicator	s (2 or more i	inas required):		
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.):	5	Water-Stained	Leaves		· · · · · · · · · · · · · · · · · · ·	
		Local Soil Sur	vey Data		.	
Depth to Saturated Soil (in.):	-	FAC-Neutral T Other (Explain		ı		
		Outer (Explain	m nemarks)		1	
Remarks: Deent rain	1 / 00000	mx clan	. / C	20. I		
memarks: Meent raa	1 pour	rain - talse possible	sitive toi	rigano		
		10-151PK	•		1	
er.					- 1/	

Map Unit Name (Series and Pha Taxonomy (Sub	ise):		Drainage Class: Field Observations Confirm Mapped 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.		
<u>'</u> ''.				`			
Sulf Aqu Red	osol ic Epipedor idic Odor ic Moisture	Regime		Concretions High Organic Content, Some Conganic Streaking in Section Local Hydric Some Content (Explain in Remandal Polymer)	Soils List ic Soils List		
Remarks:	ref	isal of Arge	r at 4 indi	les			
		N.			***		

Hydrophytic \	Vegetation Present?	Yes	(Circ	le)	(Circle)
Wetlands Hy Hydric Soils f	drology Present?	Yes Yes	No No Is thi	s Sample Station Point Within a Wetla	and? Yes No
Remarks	picture #3	loolss	se	552	

### SKETCH FORM

.010	Wetland ID/Route #:	Date 5	1201	Time:	
	Intials of Delineators:		ation:		
	Roll #: Frames: // / / / / / / / / / / / / / / / / /	<u> </u>	va eg res		***
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WC	onhous 35/ X	8	A   11   11   11   11   11   11   11		
P			Culver Culver		¥ .
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***************************************		Sim	6	<del>-</del> ,	Y
The second secon	SA SA	-		SS/ 1	e erweit in de de de de
-	( ATOSC )	44444444444444444444444444444444444444			A
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	67	<u> </u>	5 15	4 155	The state of the s
	² Photo Location/Direction	Legend	\	*	-7
	Photo Location/Direction Sample Station		Wet Upla	tland and	-)
- The second of	Centerline  Flag		Stre		
L.			11 0 5 0 0 1	viivilli	

AR COUP. SSI

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

Project Site: MARDIE Ziver Applicant/Owner: MARDIE Ziver Investigator: 255, Do	Date: 5/3/04 County: Clinton 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.)	No Community ID: WETLAN \ Transect ID: PR604 P Plot ID: SS 1

VEGETATION					
Plant Community Covertype: Height Tree Canopy: Percent Cover Tree Canopy:	Pem W/F	Heigh	t Shrub Layer: /S/ nt Cover Shrub Layer: 20%		3-100%
Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Sedge A	H		9. J. BHUSUS	T N	FACW +
2. Sedge B	H		10. MEA DEL Succe (-		FACW+
3. Sohnanum Moss	H	OBC*	11.		THE WA
4. Tussock Sedge	H	066	12.		
5. Gray Birch	S	FAC	13.		
6. Led Maple	5 🖠 5	CAC	14.		
7. Steeple Bush	S	FACW	15.		
8 Specified Alder	3 ,	FACW+	16.		
Percent of dominant Species the	nat are OBL, FA	CW, or FA	C (excluding FAC-): 100 · /,		

Remarks:

\* Not listed; presumed OBL.

#### **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 in upper 12 inches Water Marks Drift lines
Field Observations:  Depth of Surface Water (in.): 12+ whe5  Depth to Free Standing Water in Pit (in.): 0  Depth to Saturated Soil (in.): 0	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:	

AR 604A-SSI

ID:

Map Unit Name (Series and Pha Taxonomy (Sub	ase):			Drainage Class: Field Observations Confirm Mapped 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.			
4-12-14		10 yr 6/2	<u> </u>					
	25 1							
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions U Gleyed or Low-Chroma Colors				Concretions	Soils List ic Soils List			
Remarks:					÷			
refu	9 Qua	14			\$			

WETLAND DETERMINATION	<sup>6</sup> cau		
Hydrophytic Vegetation Present?	Yes No	(Circle)	(Circle)
Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No	Is this Sample Station Point Within a Wetland?	(es) No
Remarks			
	**	Total Control of the	
		* B	
		*	
			ω.

-178/2000 -235-12000

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

Project Site: At 60% Marble Kiver Applicant/Owner: Marble Cive LLC Investigator: RTD Do				Date: 5-3-06 County: (lintery 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 Yes	No No		Community ID: Noland Transect ID: AL 6044 - September 10: 552
			No es	The state of the s

### VEGETATION Plant Community Covertype:

Height Tree Canopy: Percent Cover Tree Canopy:	· \$		Shrub Layer:		
Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Grey Birch	17/5	FAC	9. Law Bush-Blee Berry	援 5	FICU -
2. Red Maple	T15	FAC	10. Moss 40	4	
3. T Aspen Quake	7/5	FACU	11. Lichens	#	-
4. Rabon Fir	7/5	FAC	12.0\00 Moss 4050	4	
5. Service Berry	<u>ځ</u> ک	FAC	13. Tree like (106 Moss	11	PACIF
6. Sheep Loral	S	PAC:	14.	1 1 1 1 1	
7. Bracken Fern	l. He	FACU	15.		
8 Wintagreen	L Har	FACU	16.		
Percent of dominant Species that	are OBL, FA	CW, or FAC	Co(excluding FAC-): たん /	de of	

Remarks:

#### **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 in upper 12 inches Water Marks Drift lines
Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	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
Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)

10: ARBOYA-557

Map Unit Name (Series and Phase): Taxonomy (SubGroup):					Drainage Class: Field Observations Confirm Mapped Type? Yes No				
Profile De Depth (Inches) 0 - 3 3 - 6 6 - 16 6 - 18	Script A. A. B. B. B.	Horizon F 10 yr 2/1 10 yr 6/2 10 yr 5/6 10 yr 6/3 7.5 yr 4/4	Matrix Color (Munsell Moist) Sordy Loam Loamy Sond Sitty My Loam Loamy sond clay Loam	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.			
Hydro So	Hydro Soil Indicators								
Remarks									

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

Project City, 11 (1)				
Project Site: Marbk Rive Applicant/Owner: MACTIC Investigator: 25D Do	ena, uc		County:	-3-06 eliatoa
Do Normal Circumstances exist of	on the site?	Nes No	State:	ity ID: Wettand
Is the site significantly disturbed (	Atypical Situation)?	Yes Mo	Transect	ID: ARGOYB
is the area a potential Problem Ar	ea?	Yes 160	Plot ID:	551
(If needed, explain on reverse	3	. v	38.	and the second s
VEGETATION:		\$6 2000 1000	4 E 700 1 Z NO	
Plant Community Covertype: Ps	S/PEM			
Height Tree Canopy:	Heigi	nt Shrub Layer: \	5-25 14	
Percent Cover Tree Canopy: 46 Dominant Plant Species		ent Cover Shrub L		Herb: 100%
1. Red Maje	Stratum Indicator		Species	Stratum Indicator
2. Grey Birch	1 > 10 -	9.		
3. Tumarac	S FAC	10.		
4. Meadow Sweet	S Incu	11.		
5. Red Conny Grass	S FACW+			
6. Club Moss	H FACW			
7. Sphagnum Moss		14.		
8 Speckled Alder	- 100C*	15.		
Percent of dominant Species that a	TROUT FACW OF FA	16.		
	AIC ODE, I ACW, OF FA	C (excluding FAC	-): <u>100 . \                                  </u>	
Remarks:			**	
* Sphagmim nat light	fed presur	ned obe	in limit	. There Pe
HYDROLOGY		, 42% Paris	100 NOV	
Recorded Data (Describe in Re	amarke).	Motlond Livery	C1404	
Stream, Lake, or Tide Gau	ide	Wetland Hydrolo Primary Indica	gy indicators:	:
Aerial Photographs	.3+	Inundate		
Other	H 4		ed in upper 12 inc	hee
No Recorded Data Available		✓ Water N	larks	1103
	*	Drift line	S	
Field Observations:		Sedimer	nt Deposits	
		Drainag	e Patterns In Wel	lands
Depth of Surface Water (in.): 6	whin places	Secondary Ind	icators (2 or more	e required):
Double 4 - M G	•	Oxidized	Hoot Channels i	n Upper 12 inches
Depth to Free Standing Water in P	it (in.): O	Valer-S local Se	tained Leaves il Survey Data	•
Depth to Saturated Soil (in.):		FAC-Ne	utral Test	
Depth to Saturated Soil (in.):	,		xplain in Remark	s)
Remarks:				
				,
		•		1

#### SOILS

Remarks

SUILS							
Map Unit Name (Series and Pha Taxonomy (Sub	ise): [ · · · ·			- 40 · 3	Field Observatio	ns Type? Yes No	
Profile Despript Depth (Inches)	ion: 1 ≷⊰ · Horizon	Matrix Color (Munsell Moist)	Mottle Color (Munsell Mo		ttles Abundance/ e/Contrast	Texture, Cond Structure, etc.	
0-8	O . A	104 3 4 104 2/1				organic silfy clay	
		77 23 -4 138					
						63 . ta	
Aqu Red	ic Epipedor idic Odor ic Moisture lucing Cond	Regime		Hig Org List	janic Streaking in led on Bocal Hydri	t, Súrface Layer in Sandy Soils << औ c S <b>olle/li</b> st ∧•••∧ /dric-Soils/list <	******
Remarks:	PER	chyer us over Rock Hoes to 42	" Soil	- (	Reprop So	K P"	
WETLAND D			, v	*			
Hydrophytic V Wetlands Hyd Hydric Soils P	egetation F Irology Pres	Present?	Tao No	(Circle) Is this San	nple Station Point	Within a Wetland?	(Circle)

13)-12409 2161

	. 4 44 44 2 1		auon Manuai)			100
Project Site: MARBIE Applicant/Owner: MARBIE	Ruce			T	10/22	
Applicant/Owner: MALBIE	Rie, LCC	•		Date: 5		
Investigator:	8		· · · · · · · · · · · · · · · · · · ·	County: 6	"hinh	
Do Normal Circumstances exist or	the site?	Yes	) No		100	
Is the site significantly disturbed (A	Atypical Situation)?	Yes	7 No	Community	ID: Ope	Any
Is the area a potential Problem-Are	∍a?	Yes	(No)	Plot ID:	PREOY	(A)
(If needed, explain on reverse.	) ***			FIOLID.	55-2	
STANDARD STANDARD	Mary 1 €		<i>E1</i>		C <sub>k</sub>	4
VEGETATION SAME TO THE PROPERTY OF THE PROPERT	A) Astron	7/17	1. Aug. 1			
Plant Community Covertype: Cp /	AN ISTUREU	- ( Dec	9.0 6 73/3i	earny		
Height Tree Canopy 2 50-6		eigni onni	id Layer: 🦠 🗀	フィル	1788	Ø
Percent Cover Tree Canopy: 7 C Dominant Plant Species		ercent Co	<u>ver Shrub Laye</u>	r. 60%		7576
1. GRAY BIRCH	Stratum Indica		ninant Plant Sp		Stratum	Indicator
2. RD mak	143 EK	9.		lavece		FAC
3. 15. First	T/S EAC		THE CIT	ce clubmy	H	FACU
4. T. PSPEN		11.	:	72 + 1940		
5. S. REXAY	4 FHU	U 12.			-	
6. BROKER FELD			V	***		
7. WINTER GREEN	17 FAC	U 14. U 15.		, G		
8 Club mon	14 <u></u>	16.	· · · · · · · · · · · · · · · · · · ·			
Percent of dominant Species that a	re OBL. FACW or	FAC (ev	studing EAC A	Spring Land		
Remarks:		· · · · · · · · · · · · · · · · · · ·	adding ( AC-).	<del>50'/</del>	· · · · · · · · · · · · · · · · · · ·	
Tromand.	)	7 - 13-1 - 1 1 - 13-1 - 1				
N. Carlotte						ŀ
	<b>3.</b>	1	1. 14.			
	*		`€			
HYDROLOGY				· · · · · · · · · · · · · · · · · · ·	• • •	
ITTOROLOGY	;					
Recorded Data (Describe in Re	marks):	Weti	and Hydrology	Indicatore:		
Stream, Lake, or Tide Gaud	ge	Р	rimary Indicator	raicators.		
Aerial Photographs			Inundated	<u>.</u> .		
Other			Saturated in	n upper 12 inche	3 <b>S</b> ****	
No Recorded Data Available	3.		Wâter Mark	(S		NA L
	•		Drift lines		•	
Field Observations:	Carolina de Ca		Sediment D	eposits	i i	
Donth of Confess Market (1)	-110	80	Urainage Fi	atterns in Wetla	nds .	koroski <b>opijan</b> a izmenak na pos
Depth of Surface Water (in.):	NIA	74	Ovidized R	tors (2 or more r bot Channels in	equired):	
Depth to Free Standing Water in Pi	t (in.): NA		Water-Stain	red Leaves	Obbet 15 iu	cnes
** ** *** *** **** ****	r (in.). In I &		Local Soil S	urvev Data		. ·
Depth to Saturated Soil (in.):	4/1/2		FAC-Neutra	l Test		
	7 117		Other (Expl	ain in Remarks)		
		<u> </u>				
Remarks:	Transition of	w <sub>i</sub>				
		* Au.	*			•
	And the second s		**	•		
e de la companya de La companya de la co		*>	****	*		
· ·				**************************************		

PR 60473-(5)

00.20				
Map Unit Name (Series and Phase): Taxonomy (SubGroup):			Drainage Class: Field Observations Confirm Mapped Ty	pe? Yes No
Profile Description: Depth (Inches) Horizon  O 4 A/6  4-12 A	Matrix Color (Munsell Moist) 7.5 yr 33 10 yr 62 10 yr 3/3	Mottle Colors (Munsell Moist)	Common fine distinct	Texture, Concretions, Structure, etc.  Organics Sandy IDAM Silt Loam Silty Clay IDAM
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Reducing Cond Gleyed 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	c Soils List
WETLAND DETERMINA  Hydrophytic Vegetation P Wetlands Hydrology Pres Hydric Soils Present?  Remarks	resent?	Yes No (Circ	cle) is Sample Station Point Wi	(Circle) ithin a Wetland? Yes No

SKET	TCH FORM	
Wetland ID/Route #:	Date: 5-3-6 Time: 1130	"
Intials of Delineators: 00	Location: mobile River clinton county, NY	
Roll#: Frames: 3: Frames Southeast at ARGOMA 11	4: facing Southwest at AR 604 B	
WERAND AR 604A	WERAND AR 604 B	
	WERTAND AR 604 B	SURTE
	552 V×1	TANKA MARIAN MAR
N N N N N N N N N N N N N N N N N N N		
A seal	SSI	
g. E	45/19 45/19 45/19	
<u>\$51</u>		
57 57 57		or and the second se
(S) XT 2	Bartleg Rd	

	0	Photo Location/Direction	<u>Legend</u>	<u> </u>	Wetland
And the special section of the special sectin		Sample Station			Upland
	****	Centerline			Stream
	$\triangleright$	Flag		**********	Intermittent Stream

Project Site: Mahle Mira				Date: 5/3	106		
Applicant/Owner: Honzon www	None	rill		County: Cl	inter		
Investigator: 144 JV			_	State: NY			
Do Normal Circumstances exist or	the site?	(	Yes No.	Community	ID: westle	nd l	
Is the site significantly disturbed (A	typical Situ	ation)?	Yes (No)	Transect ID			
Is the area a potential Problem Are	ea?		Yes No	Plot ID: A	TAKOCA	F-559	
(If needed, explain on reverse.	)	11.53		,		14/	
in the second of				- X <sub>1</sub> , Y	प उर	7	
VEGETATION	7 1 0 5 0 1	<del>,</del>	and the second second		« <u>4</u>		
Plant Community Covertype: [75] Height Tree Canopy:	s/PFO4		2 1 6	<u>1</u>	13 /	\$. 4	
Percent Cover Tree Canopy:	10%	Height	Shrub Layer: 15 5	1-01	Herb	32 1	
Dominant Plant Species	Stratum	Indicator	nt Cover Shrub Layer: Dominant Plant Speci		Challer	<u>αυ  </u>	
1. Balsalm Gr	T	FAC	9.	es	Stratum	Indicator	
2. Red Some	<del>                                     </del>	Chall	10.				
3. from Rich	<u> </u>	CAT	11.				
4. Acar hubrum	5	FAL	12.				
5. Stop land	证	FAT	13.				
6. Grass sp	14		14.		. 24.		
7.			15.	ç	3.	· .	
8			16.	1. (5.		N.	
Percent of dominant Species that a	are OBL, FA	CW, or FA	C (excluding FAC-):	80%			
			·		· · · · · · · · · · · · · · · · · · ·	·	
HYDROLOGY							
Recorded Data (Describe in Ro Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available			Wetland Hydrology Ind Primary Indicators: Inundated Saturated in u Water Marks Drift lines		es		
Field Observations:	i aga proside de la company		Sediment De				
Depth of Surface Water (in.):	3-4	:	Drainage Patterns In Wetlands Secondary Indicators (2 or more required):Oxidized Root Channels in Upper 12 inches				
Depth to Free Standing Water in F	Pit (in.): C	>	Water-Stained		• •		
Depth to Saturated Soil (in.):	0		FAC-Neutral Other (Explain		)		
Remarks:		<u> </u>					
			,			·	
. *			*4	•			
			-				

enII	C

10: Ah 605 A-59/

Map Unit Name (Series and Phase): Taxonomy (SubGroup	<b>))</b> :	Drainage Class: 6058  Field Observations Confirm Mapped Type? Yes No					
Profile Description: Depth (Inches) Horiz 0-5-0	Matrix Color on (Munsell Moist)	Mottle Color ) (Munsell Mo		e/ Texture, Concretions, Structure, etc. Organ's Matter Sandy lown			
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 Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)  Remarks:  Ola layes							
WETLAND DETERM	on Present?		ircle)	(Circle)			
Wetlands Hydrology Hydric Soils Present?	Present? (	Yes No Is	this Sample Station Poi	nt Within a Wetland? Yes No			
Remarks Photo #6 - Sath @ 55/							

the state of the s	
Project Site: Marble hover,	Date: 5/3/8-B
Applicant/Owner: Honzon wind UC	County: Chita
Investigator: 1/4 JV	State: W
Do Normal Circumstances exist on the site?	
Is the site significantly disturbed (Atypical Situation)?	
Is the area a potential Problem Area?	TOUISOGUES,
(If needed, explain on reverse.)	Yes No Plot ID: Anbasa-ssa
And the state of t	1 10513
VEGETATION	
Plant Community Covertype: Devaluos Kenstr	my
Height Tree Canopy: らいん Height	ht Shrub Layer: 12 97
Percent Cover Tree Canopy: 50% Percent	ent Cover Shrub Layer: 10 %, 30%
Dominant Plant Species   Stratum   Indicator	Dominant Plant Species Stratum Indicator
1 Big TOOK ASPOR T FACUL	
2. Rayl Sonce T FACUL	10.
3. Vandy Berry S FAC	11.
4. Bracken Jen H. FACU	12.
5. sleep land It FAC	13.
6. Con Bush Studion It BACU-	14.
[ /	15.
8	16
Percent of dominant Species that are OBL, FACW, or FA	AC (excluding FAC-): 330%
Remarks:	
	An extra section of the section of t
·	
	•
	· · · · · · · · · · · · · · · · · · ·
HYDROLOGY	
	Westernal
Recorded Data (Describe in Remarks):	Wetland Hydrology Indicators:
Recorded Data (Describe in Remarks):Stream, Lake, or Tide Gauge	Primary Indicators:
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Primary Indicators:lpundated
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs	Primary Indicators:IpundatedSaturated in upper 12 inches
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Primary Indicators:loundatedSaturated in upper 12 inches Water Marks
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Primary Indicators:IpundatedSaturated in upper 12 inches Water Marks Drift lines
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Primary Indicators:
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Primary Indicators:
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:
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:
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:
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:
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:
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.):	Primary Indicators:
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:
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.):	Primary Indicators:
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.):	Primary Indicators:
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.):	Primary Indicators:

SOILS

ID: ARbeic A-582

Map Unit Name (Series and Ph Taxonomy (Su	ase):			Drainage Class: Field Observations Confirm Mapped	
Profile Descrip Depth (Inches) O-10	tion: Horizon A E	Matrix Color (Munsell Moist) 7572-4/6 257-6/2	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.  Serial concretions, Samo
	icators tosol tic Epipedor			Concretions High Organic Content,	Surface Layer in Sandy Soils
Sulf Aqu Rec	fidic Odor Jic Moisture Jucina Conc	Regime litions Chroma Colors	of A	Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rema	Soils List ric Soils List
WETLAND D  Hydrophytic V Wetlands Hyd Hydric Soils F	/egetation P drology Pres	resent?	es No (Circ	ile) is Sample Station Point W	(Circle) Vithin a Wetland? Yes
Remarks	·	picture	#71	OOKS Not.	\$\$2

	Wetland ID/Route #: AR (405 A/B)	Date: Time:
	Intials of Delineators:	Location: Brotle & Rd
	Roll #: Frames:	Dorleg Kd
r	LRH 4,5,6,7	
		1 2532 (1)
		T 4 0 6
1	5/1552	5
N	7 6 5 PH	557
-	Dita	
	531	
		9 /
		169 Rd
	<i>y</i>	2
		Boot A
,	***************************************	M 3
	7	
***************************************		
	?	
		AR WOSA A
	2	2
	TR 605 B ~	
		egend
	Photo Location/Direction  Sample Station	Wetland Upland
	Centerline	Stream
		- Intermittent Stream

Applicant/Owner: Marble River, LLC Investigator:				Date: 5		
Do Normal Circumstances exist on Is the site significantly disturbed (At Is the area a potential Problem Area (If needed, explain on reverse.)	ypical Situatio a?	on)? Yes Yes	(Nb)	Community Transect ID Plot/PD/C	ARL	08A S 07A 07A
VEGETATION	<u> </u>			Envy Bus		
	eamap					10 . 100
	9e: ිවර රාකයක ව	Shrub:				
Dominant Plant Species		dicator D	ominant Plant Spi	ecies	Stratum	Indicato
10 con rubrum				V Live a standard	Sand from the constraint of the same	and Carried
2/50th. la perputifolia		AC 10		Andrew State Contract	The Barrier St. Co.	A CONTRACTOR
4. CONV. AD	9	12				regge 1 2 2
5 Aphagnum moss xv1		BU 18			an exista	
6. 70 × 1000 × 1		14		the transfer of the same ways and the same ways and the same ways are same with the same ways and the same ways and the same ways are same ways are same ways and the same ways are same ways are same ways and the same ways are same ways and the same ways are same ways are same ways and the same ways are same ways are same ways and the same ways are same ways are same ways and the same ways are same ways and the same ways are same ways and the same ways are same	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	***
7.		18				Anthony and the
8		16			5 X - 1, -	
Percent of dominant Species that a	OBL FAC			100-1		<u> </u>
Remarks: Abus Baloama Cannot I d	die ti		n		e Ober Partinger Partinger	
Cannof I.d.	die ti	) siasi	n			
carnot 1 d	olue ti	Seaso W	etland Hydrology	in Apots		
HYDROLOGY  — Recorded Data (Describe in Re     Stream, Lake, or Tide Gau     Aerial Photographs     Other     No Recorded Data Available  Field Observations:	olve ti	Sea Sa	etland Hydrology Primary Indicato Inundated Saturated Water Mar Drift lines Sediment	rs: IN Apo+S rks Deposits Patterns in Wet	lands	
HYDROLOGY  — Recorded Data (Describe in Re     Stream, Lake, or Tide Gau     Aerial Photographs     Other     No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	olve to	easo w	etland Hydrology Primary Indicato Inundated Saturated Water Mar Drift lines Sediment Drainage F Secondary Indica	rs:  NO Apo+S  ks  Deposits  Patterns in Wetlators (2 or more  loot Channels in	required):	inches
HYDROLOGY  Recorded Data (Describe in Recorded Data (Describe in Recorded Photographs Aerial Photographs Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	olve to	easo w	etland Hydrology Primary Indicato Inundated V Saturated Water Mar Drift lines Sediment I Drainage F Secondary Indica Oxidized F Water-Stal	rs:  NO Aports  Reposits  Patterns in Wetlators (2 or more loot Channels in loot Leaves survey Data	required):	inches
HYDROLOGY  Recorded Data (Describe in Recorded Data (Describe in Recorded Photographs—Other No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	olve to	easo w	etland Hydrology Primary Indicato Inundated V Saturated Water Mar Drift lines Sediment I Drainage F Secondary Indica Oxidized F Water-Stai Local Soil FAC-Neutr	rs:  NO Aports  Reposits  Patterns in Wetlators (2 or more loot Channels in loot Leaves survey Data	required): n Upper 12	inches

Date: 10 May 07 Community ID: Wetland

Plot ID:





SOILS Drainage Cla Map Unit Name (Series and Phase): Field Observations Confirm Mapped Type? Yes No Faxonomy (SubGroup): Profile Description: Mottles Texture, Concretions, Mottle Colors Matrix Color Depth Structure, etc. Abundance/Size/ (Munsell Moist) (Munsell Moist) Horizon (Inches) Contrast 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 Other (Explain in Remarks) Gleyed or Low-Chroma Colors organic streaking in C, saturation @ 1", water in pit @ 6" Remarks:

WETLAND DETERMINATION		T	
Wetlands Hydrology Present?  Hydric Soils Present?  (es	No No No	Is this Sample Station Point Withi	in a Wetland? Yes No
Remarks Photo 3 = SW DA Photo 4 = NE are has been de		wi ged	

re en						Tu e	14
Project Site: Marble River 1 Applicant/Owner: Marble River, LL Investigator:	C				Date: 5\(0 County: Cli State: NY	107 nton	
Do Normal Circumstances exist on Is the site significantly disturbed (Al Is the area a potential Problem Are (If needed, explain on reverse.)	typical Situ a?	ation)?	Yes Yes Yes	No (No	Community Transect ID Plot ID: AR	Aso	
VEGETATION			104 101	tentr francis	AR	607 A	EXT
Plant Community Classification: 🔍	my isi	nccession	NUL	and the second of the second	CONTRACTOR	COOS A	₹ <b>.</b>
Percent Canopy Cover: Tr	ee: ිදුර	Shrub	: 105	Herb: 70	Vine:	Ovi es	in the state of the state of
Dominant Plant Species	Stratum	Indicator	Dom	nant Plant Spec		Stratum	Indicator
1. Whita birch		FAC	9.	Control of the second	AND		
2. Acon rubrum	· · · T · · · · · · · · · · · · · · · ·	FAC	10.	Jahren e seen egiptere e	and the second	A A A A A A A A A A A A A A A A A A A	
3. Vibrimum lentago		FAC	11.	jo na senske sprak			
4. Valoria arguation	9	FACIL	12.				
5. ADIA-HONOAD	H	FACU-	13.	- 52 Sec. 1	And I'm a second	• .	
6. Bracken bern	M	FALL	14.				
7. Jou bush blueberry	H	PACIJ-	15.	:			1
8	arth Nation		16.	<u> </u>		5 15 1	,
Percent of dominant Species that a	re OBL. F	ACW, or FA	C (exc	luding FAC-): <1	7511		<u> 1</u>
HYDROLOGY			<del></del>				
Recorded Data (Describe in R Stream, Lake, or Tide Gate Aerial Photographs Other No Recorded Data Available	emarks): uge			and Hydrology In rimary Indicators Inundated Saturated Water Marks Drift lines	<b>:</b>		
Field Observations:				Sediment De Drainage Pa	tterns in Wet	lands	
Depth of Surface Water (in.):			Se	condary Indicate Oxidized Ro	ot Channels i	required): n Upper 12	inches
Depth to Free Standing Water in	Pit (in.):			Water-Staine Local Soil su	rvey Data		
Depth to Saturated Soil (in.):	· .	:		FAC-Neutral Other (Expla		<b>s)</b>	
Remarks:			···			<u> </u>	
	•						
·					_**		
	A CONTRACTOR	n de Santa de Maria de Partido de Maria de Partido de Partido de Partido de Partido de Partido de Partido de P Partido de Partido de P		9 - 9 Are en	at to the		4.

Date: W. Now 07

Community ID: Upland SSZ

Plot ID: ARLOS A

ARLOT A

Map Unit Name (Series and Ph	iase):			Field Observations Confirm Mapped Type? Yes No			
Taxonomy (Su	DGTOUP).					£. 25 % 3 % 4 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1	
Profile Descrip Depth (Inches)	otion: Horizon	Matrix Color (Munsell Moist)	Mottle Co ) (Munsell l	Moist) Abundar	ance/Size/	Texture, Cond Structure, etc	
A-I	To I	54R25/2	12.00				
12-12	<b>#</b>	164R2/1	2			35,0 4	COM
12-14	16	164153				Sandy Cl	My loam
		<u> </u>					
Hydro Soll Ind							
Re Gle		nditions v-Chroma Colors	anic.	Listed or Other (E	on Local Hydric on National Hyd Explain in Rem	dric Soils List	
				•	*L. K. Long J. Spiller Market		
WETLAND D	DETERMIN	ATION					
Hydrophytic \	19:1 C R 4 2 4 1 1 1	1. Capita 2 <b>%</b> 11.11	Yes (No)				<del>-</del> .
Wetlands Hydric Soils F	drology Pres	sent?	Yes No	Is this Sample S	Station Point V	Within a Wetland?	Yes No
Remarks	, , , , , , , , , , , , , , , , , , ,			Keeping and the second			
		•					

## SKETCH FORM

Wetland ID/Route #:  AR⊌OSA Ext	Date: Time:
Intials of Delineators:	5/10/07 Location:
	Location: ICIAR along log road
Roll #: Frames:	
	j
	48
	-1
	-existing ARGOSA
	•)
**	<b>/</b>
went	
<b>~</b>	
101	
open \	
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	-()
XX	
100 Refpoint	
los bus	1
	· ·
	egend
Chole Location/Direction	Wetland
Photo Location/Direction  Sample Station  Centerline	Wetland Upland

Intermittent Stream

Project Site.			
Project Site:   Applicant/Owner:   Investigator:	ble Rine Marble	Piver, LLC	Date: 5-03-06 County: St. Lawrence (linton
Do Normal Circumstances exist Is the site significantly disturbed	on the site? (Atypical Situation)?	Yes No Yes (No	State: NY  Community ID: Wotland Transect ID: 48664
Is the area a potential Problem ( (If needed, explain on reverse	Area?	Yes No	Plot ID: SS 1
VEGETATION PFO	leciduas (onife	Mix	
Plant Community Classification:			
Percent Canopy Cover:	Tree: 50% Shr	ub: 45 % Herb	90% Vine: 0
Dominant Plant Species  1. Red Mode	Stratum Indicate		Species Stratum Indicator
	T/S FAC	9.	
2. Balsm Fir 3. Grey Birch	TS FAC	10.	
	T/S FAC	11,	
4. nonarberry	<u> </u>	12.	
5. Sphagnin Moss	H OBL		
6. Sheep Lorel 7.	1 2 PHC	14.	
8		15.	
		16.	
Percent of dominant Species that	t are OBL, FACW, or F	AC (excluding FAC	):100 1/.
Remarks:			
*Sphagnum not lis	ted; presume	d 08L	
HYDROLOGY			
Pagarded Date (D. 11. 1.	_		
Recorded Data (Describe in I	demarks):	Wetland Hydrolo	gy Indicators:
Stream, Lake, or Tide Ga	auge	Primary Indica	ntors:
Other		Inundate	
No Recorded Data Available		✓ Saturate	
		Water M	
Field Objection		Drift line	
Field Observations:	The Committee of the Committee of the	Sedimen	t Deposits
Depth of Surface Water (in.):	indes in Places	Secondary Indi	Patterns in Wetlands cators (2 or more required):
Depth to Free Standing Water in	Pit (in.):	water-St	Root Channels in Upper 12 inches ained Leaves il survey Data
Depth to Saturated Soil (in.):	0	FAC-Neu	ritral Test (plain in Remarks)
Remarks:	· · · · · · · · · · · · · · · · · · ·		
			1
			1

Date: 5-03-6 Community ID: AR606A Plot ID: 551

ap Unit Nam	е					Drainage Class:	
eries and Pl	nase):					Field Observation	ns
axonomy (Si	ıbGroup):					Confirm Mapped	Type? Yes No
rofile Descri epth nches)	otion: Horizon	Matrix (Muns	Color ell Moist)	Mottle Cold (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
		T (2) c	alu			Collinasi	organics
2 <u>-4</u>	$+\frac{O}{A}$	10 yr	2/12				sitt Loam
1-8,		10 yr	4=				
Remarks:	quic Moisture educing Con leyed or Low	iditions v-Chrom				Listed on National Hy Other (Explain in Ren	narks)
refr							
WETLAND				$\bigcap$			
Hydrophytic Wetlands H Hydric Soils	vdrology Pre	Present esent?	?	Yes No Yes No Yes No	Is this	s Sample Station Point	Within a Wetland? (Fes) N
Remarks							

Project Site: 1 & Markle River				
Applicant/Owner: N	eria, uc	Date: 5 - 4	-	
Investigator: R5D DO		County: 1	J	Clinton
Do Normal Circumstances exist on the site?		State: NY		
Is the site significantly disturbed (Atypical Situation)?	Yes No	Community	ID:	
is the area a potential Problem Area?	Yes No	Transect ID	: ARGO6	A -
(If needed, explain on reverse.)	Yes No	Plot ID: SS	2	
			·	
VEGETATION upland Forest Deciduous	Coniferas M	ix		
Plant Community Classification:				
Percent Canopy Cover: Tree: -759 Shrui	b: 309っ Herb: 6C	97) Vine	Ø	9.
Dominian Julius Jorgann Indicator	Dominant Plant Specie	es I	Stratum	Indicator
1. Tootted Aspen T FACU-	9.		Ottatum	mucatu
2. Balsm Fil TIS FAC	10.			
3. Grey Birch TIS CAC 4. Red Maple	11.		· · · · · · · · · · · · · · · · · · ·	·····
	12.			
5. Who being S FAC	13.			
6. Winter green It FACIL 7. Bracken Fir 4 FACIL	14.			
I O () I I I I I I I I I I I I I I I I I I	15.			
	16.			
Percent of dominant Species that are OBL, FACW, or FA	C (excluding FAC-): ち	07,		
Remarks:	~			
HYDROLOGY			14.0%	
Recorded Data (Describe in Remarks):	Wetland Hydrology Indi	cators:		
Stream, Lake, or Tide Gauge	Primary Indicators:	outoro.		
Aerial Photographs Other	Inundated	- / :		
No Recorded Data Available	Saturated	*		.  -
	Water Marks		*	
Field OL	Drift lines			
Field Observations:	Sediment Depo	osits		
Denth of Surface Water (in )	Drainage Patte	rns in Wetlan	ds	error or or one one became to the sign
Depth of Surface Water (in.):	Secondary Indicators	(2 or more re	quired):	
Depth to Free Standing Water in Pit (in.):	Oxidized Root ( Water-Stained	Juanneis in C	ipper 12 in	ches
	Local Soil surve	ev Data		
Depth to Saturated Soil (in.): NA	FAC-Neutral Te	est		1
, , 1/1/	Other (Explain i	n Remarks)		
Remarks:				
				1
	*			1

5/3/06 Date: Community ID: AR606A SS2 Plot ID: SS2

SOILS						
Map Unit Name (Series and Phase):		Drainage Class: Field Observations				
Taxonomy (SubGroup):				Confirm Mapped	Type? Yes No	
Profile Description: Depth (Inches) Horizon	Matrix Color (Munsell Moist)	Mottle Colo (Munsell M		Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.	
0-2 A	10vr 3/2			*****	Silt Loan w/ organics	
2-12 B	10yr 5 4				Clay Coath	
Hydro Soil Indicators  Histosol Histic Epiped Sulfidic Odor Aquic Moistu Reducing Co Gleyed or Lo  Remarks:	re Regime nditions w-Chroma Colors			Concretions High Organic Conten Organic Streaking in Listed on Local Hydr Listed on National H Other (Explain in Re	ic Soils List ydric Soils List	
WETLAND DETERMIN	NATION					
Hydrophytic Vegetatior Wetlands Hydrology Pi Hydric Soils Present?	Present? resent?	Yes (No No No No	Is this	Sample Station Point	t Within a Wetland? Yes 100	
Remarks						

5-1-100 01 11 11							
Project Site: Marble River Applicant/Owner: MARIERIUM, CCC Date: 5-3-06 County: Clinton							
Applicant/Owner: /// 4)2/3/7	RIVER	1 CC		County: Clinter			
Investigator: (50 Do				State: N	7		
Do Normal Circumstances exist or	n the site?	(	Yes No	Community	(In. PSS /	PEM	
Is the site significantly disturbed (A	Atypical Situ	iation)?	Yes No	Transect ID			
Is the area a potential Problem Are	ea?	•	Yes No	Plot ID: 55			
(If needed, explain on reverse.	) .			, , , , , , ,	7 <del></del>		
					1		
VEGETATION	S/PE	n.	(SHALLOWS	phan /	600		
Plant Community Covertype:	· ,		~	,	')		
Height Tree Canopy:	(K)	Height	Shrub Layer: リラ′				
Percent Cover Tree Canopy:	Z	Percer	nt Cover Shrub Layer:	50%	terbacious	: 100%	
Dominant Plant Species	Stratum	Indicator	Dominant Plant Speci	es	Stratum	Indicator	
1. Gray Birch		FAC	9.				
2. Sporkeled Alder	5	FACUT					
3. MANA BERRY	<u> </u>	LY-AC.	11.				
4. Sphagnum Moss	<u> </u>	OBL *					
5. Canada Rush	H.	061	13.				
6. club moss	- 11	·*************************************	14.				
7. Grass sp.	4		15.				
			16.	."			
Percent of dominant Species that a	ire OBL, FA	CW, or FAC	C (excluding FAC-): 110	10-/1			
Remarks:			***				
			•				
						i	
* Nota lich A.	i AC	v)	•	•			
* Not listed; presu	med 0	<b>5</b> C					
HVDDOLOGY							
HYDROLOGY							
Recorded Data (Describe in Re	emarks):		Wetland Hydrology Ind	icatora			
Stream, Lake, or Tide Gau	ge		Primary Indicators:	icators.		1	
Aerial Photographs	•		Inundated				
Other			✓ Saturated in upper 12 inches				
No Recorded Data Available		1	Water Marks				
			Drift lines				
Eield Observations:			Sediment Dep	osits			
	-in the complete and the control of	error of Society and Society a	Drainage Patte	erns In Wetla	nds		
Depth of Surface Water (in.); 6	notes in p	laces	Secondary Indicators	(2 or more r	required):		
·	•		Oxidized Root	Channels in	Upper 12 in	ches	
Depth to Free Standing Water in P	it (in.): (	)					
	. ,		Local Soil Surv				
Depth to Saturated Soil (in.): $$			FAC-Neutral T				
•			Other (Explain	in Hemarks)			
Danasta						5.	
Remarks:							
				*			
				-		İ	

ID:	AR606 B -	551
	WERA	$2\Delta$

SOILS

Map Unit Name (Series and Ph Taxonomy (Sul	ase):		Drainage Class: Field Observations Confirm Mapped Type? Yes No					
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munseli Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.  Organics			
Hydro Soil Indicators  Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors				Concretions High Organic Content, Solution of the Content of Streaking in Section Local Hydric Solution of the Content of the	Soils List ic Soils List			
Remarks: Ro	fusal	of Auger	@ 10 in	ches:				

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

Project Site: MAINIERUM Applicant/Owner: MANIE Rum, LCC		Date: 5-3-06	
Investigator:		County: Clinton State: NY	
Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)?	Yes No		nd Forest acciduous
Is the area a potential Problem Area? (If needed, explain on reverse.)	Yes No	Plot ID: 55 2	
sama series de alcuni			
VEGETATION UDIAN Torest (	Deciouse		
Plant Community Covertype: Height Tree Canopy: 45-50 Heigh	nt Shrub Layer: Zo	1 Hoas	3. 75%
Percent Cover Tree Canopy: 6575 Percent Cover Tree Canopy: 6575	ent Cover Shrub Layer:	45%	
Dominant Plant Species Stratum Indicator		es Stratum	Indicator
1. fed Maple TS FAC  2. Grey Birch TS FAC	9.		
3. Toothed Aspen T FACU-	· 11.		
4. Sheep Lorel S FAC	12.		
5. balsm Fir S FAC	13.		
6. Wintergreen H FACIL	14.		
7. Club moss H FOCIA	15.		
Percent of dominant Species that are OBL, FACW, or FA	16.		
Remarks:	to (excluding 1 Ac-).	3 - / /	
tigridano.	•		
	•		•
			٠.
HYDROLOGY			
Recorded Data (Describe in Remarks):	Wetland Hydrology Ind	icators:	
Stream, Lake, or Tide Gauge	Primary Indicators:	Total of the second of the sec	
X. Aerial Photographs Other	Inundated		
No Recorded Data Available	Saturated in u Water Marks	pper 12 inches	
	Drift lines	The second of th	200 - 1 - 1 - 200 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Field Observations:	Sediment Dep	osits	
· ·	Drainage Patte	erns In Wetlands	on and the state of the second state of the state of the second s
Depth of Surface Water (in.):	Secondary Indicators Oxidized Boot	s (2 or more required): Channels in Upper 12	lingham
Depth to Free Standing Water in Pit (in.):	Water-Stained	Leaves	inches
, <b>, , , ,</b>	Local Soil Sun FAC-Neutral T		
Depth to Saturated Soil (in.):	Other (Explain		
Remarks:			
•			
•			
			**************************************

ID: AR606B-SS2 UPLANS

## SOILS

(Inches) Horizon (	Matrix Color (Munsell Moist)	Mottle Colors				
8-16	10yr 2/1 10yr 6/2 5yr 4/6	(Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.  S. It Lan woodenics Sandy Loan Sandy Loan		
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 Soil High 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 NO NO NO NO NO NO NO NO NO NO N	(Circle) Is this Sample Station Point Within a Wetland?	(Circle) Yes No
Remarks				

		7 / /-				
Project Site: The MAN	ZDKC 1	e, cuz		Date: 5)	3106	_
Applicant/Owner:	ceria, uc	کی:County	e	clinh		
Investigator: 7257 ()	<u>ر</u> ر			State: NY		
		( )	Yes No	Community	'ID: いこ7	ZANI
Is the site significantly disturbed (	Atypical Situ	ation)?	Yes No	Transect ID	BOA	らえて
Is the area a potential Problem Ar	ea?		Yes \ No \	Plot ID:		_
(If needed, explain on reverse	.)				<u>SS-</u> [	7
VEGETATION	PSS/	DEA.				
Plant Community Classification:	<u>, , , , , , , , , , , , , , , , , , , </u>	PERL				
Darge of Congress Con				0,_	<i></i>	
Percent Canopy Cover:	ree: 20		:666 Herb: 8	ノ O Vine:		
Dominant Plant Species	Stratum	Indicator	Dominant Plant Speci	es	Stratum	Indicator
1. KALSOLM FIR	17/3	FAC	9.			
2.6704 hich		EAC.	10.			
3. D	_<_		11.			
4. C. 7. BLUESERZY	<	ENCIL-	12.			
5. < / ALLE	15	LEGY-	13.			
		CD2	<del></del>			
	<u>H</u>	(U)5L2	§ 14.			
7. NAMATSERRY	1 2	FAC	15.			-
8			16.			
Percent of dominant Species that	are OBL, F	NCW, or FA	C (excluding FAC-): Ç	30 %		
Remarks:						
nemarks.						
N 100 m 2 00 1						
XASSUME OBL						
			•			
HYDROLOGY			•			ŧ
December Data (Day 1/2 to D						,
Recorded Data (Describe in R			Wetland Hydrology Inc		Ž.	
Stream, Lake, or Tide Ga	uge		Primary Indicators:			
Aerial Photographs			Inundated			
Other			_✓ Saturated	n		l
No Recorded Data Available		_	Water Marks			
			Drift lines			·
Field Olseverity	Field Observations					
Field Observations:	to sate of the transfer was as		Sediment Der		ande	- 1
	4		Secondary Indicator			er er er en en en en en en en en en en en en en
Depth of Surface Water (in.): 6 in place						b
, , , , , , , , , , , , , , , , , , ,			Oxidized Roo	i Unaimeis in	opper 12 II	ICHES
Depth to Free Standing Water in	Pit (in.): 🍎		Water-Stained			I
/			Local Soil survey Data			Į.
Depth to Saturated Soil (in.):			FAC-Neutral			I
			Other (Explain	n in Remarks	)	i
Remarks:						
						1
						ł

Date: 5/3/06 Community ID: warms Plot ID: A2606B-855

Map Unit Name				Drainage Class:			
(Series and Ph Taxonomy (Su		·		Field Observations Confirm Mapped Type? Yes No			
Profile Descrip Depth (Inches)	ition: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
0-61	A	10422/1			Silt loss Worgs		
Hydro Soil Ind	inotoro		<u> </u>				
Sul Aqu Bec Gle Remarks:		Regime	es 6"	Organic Streaking in S Listed on Local Hydric Listed on National Hy Other (Explain in Ren	c Soils List dric Soils List		
WETLAND D	ETERMINA	TION	<del></del>				
Hydrophytic V Wetlands Hyd Hydric Soils F	Irology Pres	sent? / Y	ac / No	s Sample Station Point \	Within a Wetland? Yes No		
Remarks							

1.00	d de			·			1.5
Project Site: Marble River Applicant/Owner: MARBLE Investigator: RJD DO			Date: 5-03 County: ムで State: ルヤ				
Do Normal Circumstances exist of Is the site significantly disturbed (All Is the area a potential Problem Area (If needed, explain on reverse	ation)?	Yes No Yes Mo Yes No		Community Transect ID Plot ID: \$5	: ARGOGB		
VEGETATION							
Plant Community Covertype: Percent Cover Tree Canopy:	,	ראטאליז Heigh Perce	t Shrub Laye nt Cover Shi		m/bec m	HERS:	250/0
Dominant Plant Species	Stratum	Indicator	Dominant	Plant Speci	és	Stratum	Indicator
1. Ralsn Fir	T15	FAC	9.				
2. Red Maple	7/5	PAC	10.				
3. Grey Birch	TS	FAC	11.				
4. NANA BERRY	S	PAC	12.				
5. Sheep Loral	S	FAC	13.				
6. Club MOSS	<i>I</i> +		14.				
7. Bracken Fern	H	FACU	15.				
8 with green	11	FACU	16.				
Percent of dominant Species that a	are OBL, FA	CW, or FA	C (excluding	FAC-): 70	·/,		
Remarks:							
HYDROLOGY							
Recorded Data (Describe in Ro Stream, Lake, or Tide Gau Aerial Photographs Other No Recorded Data Available			PrimaryInuSaW	/drology Ind Indicators: undated iturated in u ater Marks ift lines	pper 12 inche	98	
Field Observations:			Se	diment Dep	osits erns In Wetla	i Species principalitaine est trivias est bill	Sindinia kamashishishidhilinin sis
Depth of Surface Water (in.): ハハ			Seconda	ry Indicators	(2 or more r Channels in	equired):	ıches
Depth to Free Standing Water in F	Pit (in.): NA		Wa	ater-Stained cal Soil Surv	Leaves		
Depth to Saturated Soil (in.):	A		FA	C-Neutral T			
Remarks:							

upland 10: AR606B 554

## SOILS

Map Unit Name (Series and Pha Taxonomy (Sub	ase): bGroup):			.5	Drainage Class: Field Óbservation Confirm Mapped	is Type? Yes No
Profile Descript Depth (Inches)		Matrix Color (Munsell Moist)	Mottle Co		Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.
0-2		10yr 2/1	<del>                                     </del>			clay Loam w gravel
2-12	ß	7.5 y 4/6	1000	775	WIT CLASUAL	
7° <b>1° 1° 1°</b>		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N.1 -1	1 64 24	1032	
	J					
5.5.7.E. 5.2.3.3	. K		<del> </del>	******		
3 -						
			<u> L</u>		1	
Hydro Soil Indi	cators					
Hist Hist Sulf Aqu Red Gle	tosol tic Epipedon fidic Odor uic Moisture ducing Cond yed or Low-	Regime	0	12 :	Organic Streaking in S Listed on Local Hydric Listed on National Hyd Other (Explain in Rem	c Soils List dric Soils List Atrica
		71031			*	
WETLAND DI			1/2	T		(Circle)
Hydrophytic V Wetlands Hyd Hydric Soils P	drology Pres	sent? 👙 Y	Yes No Yes No Yes No	(Circle	e) Sample Station Point V	(Circle) Within a Wetland? Yes
Remarks			·	<u></u>	*	***************************************

Applicant/Owner: MOCH IE Lace County: County: Clinton State: NY  Do Normal Circumstances exist on the site? State: NY  Is the site significantly disturbed (Atypical Situation)? Yes No Is the area a potential Problem Area?  County: Clinton State: NY  Community ID: Wetland Transect ID: AR606C	Project Site: Marble River	
Investigator: RTD 00  Do Normal Circumstances exist on the site? Is the site significantly disturbed (Atypical Situation)? Yes No Is the area a potential Problem Area?  County: Clinton State: NY  Community ID: Wetland  Transect ID: AR606C	Applicant/Owners and All A. M. (()	Date: 5-03-06
Do Normal Circumstances exist on the site?  Is the site significantly disturbed (Atypical Situation)?  Is the area a potential Problem Area?  State: N9  Community ID: Wetland  Transect ID: AR606C	Invotigator 050	
Is the site significantly disturbed (Atypical Situation)?  Is the area a potential Problem Area?  Ves No Community ID: Wetland Transect ID: AR606C		
(If fleeded, explain on reverse.)	IS TOO SITO SIGNIFICANTIAL ALICE AND A LAND A	Community ID: We Hand

### VEGETATION

Height Tree Canopy: O Percent Cover Tree Canopy: C	)	Perce	t Shrub Layer: 15 F+. nt Cover Shrub Layer: 75 %	Horh.	
Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	100	10US : 80
1. Grey Birch	5	PAC		Stratum	Indicator
2. Speckeled Alder	1 2		9. Nob Moss	1 +	
3. Balsm Fir	<del></del>	EACW+		H	·
_		EAC	11. AMARTERST	s	
4. Red Maple		FAC	12.	<del>                                     </del>	THU
5. Sheep Lore 1	1 5	FAC	13.		
6. Tamarack		FACW			
7. Meadow Sweet	+		14.		
	1 3	FACW+	15.		
8 Sphag num Moss Percent of dominant Species that	<u> </u>		16.		

### Remarks:

## **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 in upper 12 inches Water Marks Drift lines
Field Observations:	Sediment Deposits
Depth of Surface Water (in.): 10 indes in places	Drainage Patterns In Wetlands Secondary Indicators (2 or more required):
Depth to Free Standing Water in Pit (in.): O	Oxidized Root Channels in Upper 12 inches  Water-Stained Leaves
Depth to Saturated Soil (in.):	Local Soil Survey Data FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

ID: ARGOGC SS 1

## SOILS

SOILS					٠
Map Unit Name (Series and Phase) Taxonomy (Su	ase):		Drainage Class: Field Observations Confirm Mapped Type? Yes No		
Profile Descrip Depth (Inches) O - 니	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.  organic Sandy Clay
Hydro Soil Inc	licators				
His Su Ad	stosol stic Epipedor Ifidic Odor Juic Moisture Educing Con- eyed 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 ric Soils List
		of Auger	@ 10 in	ches	

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

Project Site: MARSIE R	ivia				1015	
Applicant/Owner: mp2312	00700 CC	C		Date: 5/	3/06	and the first
Investigator:	Cook year	_		County:	Lita	
	<u> </u>			State:	1.0	
Do Normal Circumstances exist o	n the site?	1	Yes No		<del></del>	
Is the site significantly disturbed (A	Atmical Situation	\ <sub>2</sub> (		Community	10: Up	/Bh.
Is the area a potential Problem Are	riypicai Situation		Yes No	I ransect IL	1: 011-	90.4
(If needed, explain on reverse.	aar		Yes No	Plot ID:	1506C	06°C
(ii needed, explain on reverse.	.)		4	e, di e	<55 Q	)
			,	/		
VEGETATION UP A	ini) Tor	~-t	el Cota	1/1000	(	
Plant Community Covertype:		21	J. Conge	J Dea	$\alpha$	$\sim$ $\times$
Height Tree Canopy: 40-5	70 1	I I m I m I m E	0 1		1-10	. ( . )
Percent Cover Tree Canopy:	(C\ .	neigni	Shrub Layer: しゅ し		1,5	27
Dominant Plant Species	TO 10	Percer	nt Cover Shrub Layer:	5 P OY	•	うって
	Stratum Indi	icator	Dominant Plant Speci	es	Stratum	Indicator
1. Toothed Assen	T EM	11-	9. Wintergicen			mulcator
2. Balsm Fir	T/5/H FAC		10		H	FACU
3. Grey Birch	1 - 1 - 1 EA	<i>-</i>	10. Club Moss	·	1	
4. Red Maple	<del>                                     </del>	<u> </u>	11. Moss Sp.		Ц	
	S PAC	<u> </u>	12.			
5. Service Bury	L3 FAC	: · ]	13.			
6. Law Bish Blue Berry	5 FAC	-11-	14.			
7. Sleep Lorel		-	15.			
8 Braden Foin		***************************************			-	
	H FA	<u> </u>	16.			
Percent of dominant Species that a	re OBL, FACW,	or FAC	(excluding FAC-): じん	7.7	· · · · · · · · · · · · · · · · · · ·	
Remarks:				<del>)</del>		
			•			
						· •
				1		
				2		1
					•	i
HYDROLOGY						
Recorded Data (Describe in Re	marks):		Wetland Hydrology Indi	natore:		
Stream, Lake, or Tide Gau	ge		Primary Indicators:	caiors.		. 1
Aerial Photographs		1	innary indicators.			
Other			Inundated			
No Recorded Data Available		- 1	Saturated in up	per 12 inche	S	· -
At a coorded Data Available			Water Marks	nda dikeba	did per il resergi,	ra Andra de d
			Drift lines			
Field Observations:			Sediment Depo	eite .		÷
	en elektri elemente i.a.	jandik jeg jaj	- Delinara Data	/3113 	Canti <b>k</b> anan nalada da e en nereke erenar	e come l'accession
<u></u> .	· A		Drainage Patte	rns in vvetiar	105	ne serge en e men, esperantente de la
Depth of Surface Water (in.):	<b>I</b> A		Secondary Indicators	(2 or more re	equired):	
	1		Oxidized Root (	Channels in t	Jpper 12 in	ches
Depth to Free Standing Water in Pi	t (in.): Λ/Λ		Water-Stained	Leaves	. ,	
•	I I I I		Local Soil Surve	ev Data		
Depth to Saturated Soil (in.):	NA	l	FAC-Neutral Te	et		
representation of (in).	IV M	-	Other (Explain i			1
			Outer (Explain)	n nemarks)		1
Domovico						
Remarks:						
						-
•				v		1
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10: AR606 (-552 Opland

## SOILS

JOILO			Durbarra Ologo				
Map Unit Name (Series and Phase): Taxonomy (SubGroup):		Drainage Class: Field Observations Confirm Mapped Type? Yes No					
Profile Description: Depth (Inches) Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.			
0-2 A <sub>1</sub> 2-8 A <sub>2</sub> 8-10 B	10 yr 6/2 7.5 yr 4/6			Sandy Loam Clay Loam			
Hydro Soil Indicators  Histosol Histic Epipedor Sulfidic Odor Aquic Moisture Reducing Cone Gleyed or Low	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			
Remarks:	Lobral	of Augu	AT 10	C <sub>L</sub>			
•							
Hydrophytic Vegetation F Wetlands Hydrology Pre Hydric Soils Present?	Present? sent?	Yes No (Circle No Yes No Is this	e) s Sample Station Point W	(Circle) Ithin a Wetland? Yes No			
) (MICON)							

	S	SKETCH FORM
Wetland ID!		Date: Time: 1700
Intials of De	lineators:	Location:
RSD	Do	10060/0122C
Roll #:	Frames: Pかん 5 ら	INE WARROOF Photo 7 B) SEW ARGOS
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•	Chuno coluents	s) Z
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1.	1	11149
Corpi	lex,	Former Beau And
<del>*************************************</del>	- AN	111/1 - 1
	2410	Por
	(1/3-1/2	
	<b>7</b> .	
		PFO PFO
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	E	
<b>8</b>	Photo Location/Direction	<u>eqend</u> Wetland
· [	Sample Station	
_	Centerline	Upland .
	→ Flag	Stream
	· ray	- Intermittent Stream

1700- sprie a love tala

### ě

Project Site: Marble RIVEY Applicant/Owner: Hurizon Wind Fower Investigator: KH JV	· LLC	Date: 5-3-06 County: C(10+01) State: 1/1/	
Do Normal Circumstances exist on the site?	Yes (No Yes No	Community ID: well	nd
Is the area a potential Problem Area?  (If needed, explain on reverse.)	Yes (No)	Plot ID: AR GOT	A 551
VEGETATION			
Plant Community Classification: PSS / PPD 4	So Herb: 7	02 Vine: -	<i>A</i> .
Percent Canopy Cover: Tree: Stratum Indicator	Dominant Plant Spec	ies Stratum	Indicator
1. Balsalm Fir T FAC	9.		
2. Gran Riveh S FAC	10.		
3. Speckled Alder S Macrut	11.		
4. Ster Monm S FAC	12.		
5. Namy Born S FAC	13.		
6. Sohrama It Abl-	14.		<u> </u>
7. Aug Namy Dory 17 FAC	15. 16.		
Percent of dominant Species that are OBL, FACW, or FA  Remarks: Logged area, highly dishre	C (excluding EAC=):	25%	<u> </u>
*Not listed; Assume OBL			c
HYDROLOGY			
Recorded Data (Describe in Remarks):	Wetland Hydrology In		
Stream, Lake, or Tide Gauge Aerial Photographs	Primary Indicators Inundated	·	
Other	1	upper 12 inches	
No Recorded Data Available	Water Marks	S	
	Drift lines		
Field Observations:	Sediment De	eposits atterns in Wetlands	
Depth of Surface Water (in.):	Secondary Indicate	ors (2 or more required of Channels in Upper 1	
Depth to Free Standing Water in Pit (in.):	Water-Staine Local Soil St	urvey Data	
Double to Outside of Coll (in )	FAC-Neutral		
Depth to Saturated Soil (in.):	Other (Expla	ain in Remarks)	
Remarks:	Other (Expla	ain in Remarks)	. :
	Other (Expla	ain in Remarks)	. :

### SOILS

Map Unit Name				Drainage Class:						
(Series and Ph	ıase):	se):								
				Field Observations						
Taxonomy (Su	bGroup):	N		Confirm Mapped Ty	/pe? Yes No					
Profile Descrip	otion:									
Depth		Matrix Color	Mottle Colors	Mottles Abundance/	Texture, Concretions,					
(Inches)	Horizon	(Munsell Moist)	(Munsell Moist)	Size/Contrast	Structure, etc.					
0-1	O/A	104B-21/			Organic Mucky Peat					
1-3	Ê	10-A-5/2			Sand					
6-18	E,	2.54-6/2	7.51R -5/6	Many Coarse / Fine	clay sond					
Hydro Soil India	cators									
	osol ic Epipedon idic Odor	١		Concretions High Organic Content, Su Organic Streaking in Sand	urface Layer in Sandy Soils					
	ic Moisture	Renime	-	_						
	lucing Condi		······	Listed on Local Flydric So Listed on National Hydric						
		Chroma Colors		Other (Explain in Remark						
			Magangapangapapa	and the function of the second	,					
Remarks:	Remarks:  — Defisal Anger at 1d inches  — Iron Slids on water									
	$-\mathcal{I}_{1}$	rom slids on	. water	•						
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i.					٩					
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### WETLAND DETERMINATION

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No Yes No No No	(Circle) (Circle) Is this Sample Station Point Within a Wetland? Yes No
Remarks picture.	H 10 lor	olls E at 35/

Project Site: Mushe him Applicant/Owner: Honzon win Investigator:	er A Power L			Date: 5/County: State:	3/06 Linton	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 Situat ea?		Yes Yes Yes	No No No	Community Transect ID Plot ID:	ID: UPLAN 13607A	-SSQ.
VEGETATION			A A				
Plant Community Classification: L	- 00			yous/Conite		<u> </u>	
	ree: / <i>O</i>	Shrub		Herb: ナ			
Dominant Plant Species	Stratum	Indicator		nant Plant Specie	∋s	Stratum	Indicator
1. Kalsalm Fir	I T I	FAC	9.				
2. Acos Rubium		FAC	10.	÷			
3. Namm Berry	-3	EAC.	11.				
4. Bracken form	[ <i> </i> <del> -</del>   _	FACU	12.				
5. Club Moss, Sp.	<i>H</i>		13.				
6. Lon Bush Sheberg	[ ]F	FACU-	14.		-	46	
7.			15.			******	
8			16.				
Percent of dominant Species that a	are OBL, FAC	CW, or FA	C (exc	uding FAC-): 🛭 🗜	10 %n		
HYDROLOGY							
Recorded Data (Describe in R	omarke):		Watts	and Hydrology Inc	linatore:		
Stream, Lake, or Tide Gai				inary Indicators:			
Aerial Photographs	nge.		Inundated				
Other			Saturated in upper 12 inches				
No Recorded Data Available			Water Marks				
			-	Drift lines			7 .
		v 1884. sveja š	r visja	Sediment Dep	osits	agadanii v aktuud	raisa dali ila son
Field Observations:	. 1 4			Drainage Pati	erns In Wetl	ands	ė.
Depth of Surface Water (in.):	V/A		. Se	condary Indicator	s (2 or more	required):	, p
Depth of Surface Water (in.).	V	/ a		Oxidized Roo		ı Upper 12 i	nches
Depth to Free Standing Water in I	Pit (in.): ' <i>N</i> /	<i> </i>   <del>  </del>	_	Water-Staine			
	(). 7 - 7.	<i>j</i> .		Local Soil Sur			
Depth to Saturated Soil (in.):	ク			FAC-Neutral ` Other (Explain		s)	
Remarks:	relev	rainfal	   Sev	twated soi	j		
·							

ID: AR 607.4-80

## SOILS

Map Unit Nam					Draina	ge Class:		
(Series and Phase):  Field Observations  Taxonomy (SubGroup):  Confirm Mapped Type? Yes No								o
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist) 1078-3/1 7.578-4/4 2.57-6/2	Mottle C (Munsel		Mottles Abu Size/Contra		Texture, Co Structure, e humeka Sonda fo Sanda	etc. Organic mullin
Hydro Soil Indi	L cators	1				······································		
Sulfi Aqu Red	ic Epipedon idic Odor ic Moisture ucing Cond	Regime		************	Concretions High Organic Organic Stre Listed on Loc Listed on Na Other (Expla	aking in Sar cal Hydric So tional Hydric	ndy Soils oils List o Soils List	in Sandy Soils
WETLAND DE	TERMINAT	ION						
Hydrophytic Ve Wetlands Hydro Hydric Soils Pro	ology Prese	esent? (Ye ent?	No No No No		Sample Station		in a Wetland?	(Circle) ? Yes No Yes No
Remarks	-	pi+#/	loc	Ks	NES	52		
						•		

### NOIZHSTAS AFRAGA

roject Site: Marble River oplicant/Owner: Marble River, LLC vestigator:	3-5		<i>?</i> )	Date: 5 County: 0 State: N	Clinton C	80.0
o Normal Circumstances exist on the site significantly disturbed (At the area a potential Problem Are (If needed, explain on reverse.)	typical Situa a?	tion)?	Yes No Yes No Yes (No	Transect Plot/PD	in ID: AB6 ID: AB6 PSSARGE	01A 01A
EGETATION		edkalt k				raing)
lant Community Classification: A ercent Canopy Cover: Tr	COUNTO	Shrub	15 Herb:	らら Vir	e: O	
ercent Canopy Cover.	Stratum		Dominant Plant		Stratum	Indicato
Por Nubrum	and provide the state of the state of the state of	FAC	ing <b>9</b> , in the second with the	STAN PARTY STAN	yan sagapata magamagayay	wind the second
Betyla Remutifolia	<u>(</u>	PAC	10.	Salfield agreement	ali yaya kalesa	
Whurnim unrago	47 S 43 18 18 18 18 18 18 18 18 18 18 18 18 18	PAC	11: September 1	angles or operation	ga <mark>ezert</mark> ekker	nd - yegen i i i i i
CONIN DO		Side of the second	12		and the second of the	e sa sa je sa si
Aphagrum Muss 201	FI 6	OBL	13.	er to the grown professor of the grown profes		
			14.	<u>.</u> 9		Alak Sillin
			15.			
	136457X-1.15		16.			•
Percent of dominant Species that				-): 100 × / =		
Remarks: Abus baloamo Cannot I d	die	to see	ism		Maria Japanese Para Para Para	. \
Cannot I d	die	to see	a san			
	lemarks):	to su	Wetland Hydrol Primary Indi VInunda V Satura Water Drift lir	cators: ited \n\\D\po- ted Marks nes	\$	
HYDROLOGY  Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available  Field Observations:	Remarks):		Wetland Hydrol Primary Indi Value Water Drift lir Sedim Draina	cators: Ited I/I Deport Ited Marks Ites Ites Ites Ites Ites Ites Ites Ite	Vetlands	
HYDROLOGY  Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gamerial Photographs Other  No Recorded Data Available  Field Observations:  Depth of Surface Water (in.):	Remarks):	spots	Wetland Hydrol Primary Indi V Inunda V Satura Water Drift lir Sedim Draina Secondary Ir Oxidiz Water	cators:  Ited I/	Wetlands nore required) els in Upper 1	
HYDROLOGY  Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available  Field Observations:	Remarks): auge	spots	Wetland Hydrol Primary Indi Value Satura Water Drift If Sedim Draina Secondary Ir Oxidiz Water Local FAC-N	cators: Ited I/I Depot Ited Marks Marks ent Deposits Ige Patterns In Indicators (2 or need Root Channe	Wetlands nore required) els in Upper 1	

Date: 10 May 07
Community ID: wetland S
Plot ID: AR(608/A)

Map Unit Nar (Series and F Taxonomy (S	Phase):		Drainage Classific (A)  Field Observations Confirm Mapped Type? Yes No				
Profile Descri Depth (Inches)	ription: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.		
0-1	0	:10 4K 2/R					
1-3	LA	104K2/1			SIIt logue.		
3-6_	<u> </u>	169K 5/22			scindy loam		
5-12	<u> 6</u>	104K5/2	184R 5/8	prom, common ma	Sandy clay loan		
			<u> </u>		· · ·		
Hydro Soil In		<u> </u>	<u> </u>				
GI	•	-Chroma Colors	mC, satu	Listed on National Hydric Other (Explain in Remarks	s)		
WETLAND (	DETERMINA	TION			*		
Hydrophytic \ Wetlands Hy Hydric Soils I	Vegetation Production Production Production Present?	resent?	es No es No es No Is this	Sample Station Point Withi	n a Wetland? Yes No		
Remarks P	hoto V =	SW NB hasbeen	DECINI				

Applicant/Owner: Marble River, Li Investigator:			Date: 5\(\ell\) County: 0 State: NY	linton	
Do Normal Circumstances exist or is the site significantly disturbed (A is the area a potential Problem Are (If needed, explain on reverse.	itypical Situ ea?	ation)?	Yes No Transect I	y 10: UPC D: ~ (ASW)	SSQ
VEGETATION				2607A	
ال:Plant Community Classification Percent Canopy Cover: T	arly w	ACCEPSION		KOO2 N	
Dominant Plant Species	Stratum		Dominant Plant Species	: O Stratum	110-2012-2013
1. White birch	- 7	FAC	9.	Ouaturiis	Indicato
2. A Car rubrum		FAC	10.		
3. V. Dunnum Centago	15	FAC	112		
4. Palmia angulation	. (3	FACIL	12.		
5. MOLHER ROAD	LH	FACU-	13	•	
6. Bracken penn	ac	FACIL	14.	in James III	12.5
7. low bush blueberry	IH:	PACU-	15.		
8 Percent of dominant Species that	475 to 25 pt	1	16.		
		· · · · · · · · · · · · · · · · · · ·			
HYDROLOGY					
HYDROLOGY  — Recorded Data (Describe in F			Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated Water Marks Drift lines		
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations:			Primary Indicators:InundatedSaturatedWater MarksDrift linesSediment DepositsDrainage Patterns In We	etlands	
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations:  Depth of Surface Water (in.):	uge		Primary Indicators: Inundated Saturated Water Marks Drift lines Sediment Deposits Drainage Patterns In We Secondary Indicators (2 or mo Oxidized Root Channels Water-Stained Leaves	re required):	inches
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available Field Observations:	uge		Primary Indicators:	re required): in Upper 12	inches
Recorded Data (Describe in F 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		Primary Indicators:	re required): in Upper 12	inches
Recorded Data (Describe in F 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  Depth to Saturated Soil (in.):	uge		Primary Indicators:	re required): in Upper 12	inches
Recorded Data (Describe in F 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		Primary Indicators:	re required): in Upper 12	inches
Recorded Data (Describe in F 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  Depth to Saturated Soil (in.):	uge		Primary Indicators:	re required): in Upper 12	inches
Recorded Data (Describe in F 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 Depth to Saturated Soil (in.):	uge		Primary Indicators:	re required): in Upper 12	inches

Date: 10 May 07
Community ID: Upland SSZ
Plot ID: ARLOSS A

Profile Description: Depth (Inches) Horizon (Munsell Moist) (Munsell Moist) Abundance/Size/ Contrast  O-1 O SHR25/2  10-12 A 16482/1  FIGURE 14 B 16482/1  Hydro Soil Indicators	
Hydro Soil Indicators	tions,
12-14 B 104K93 Sandy class Hydro Soil Indicators	44.4
Hydro Soil Indicators	I Trawn
	7 100001
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors  Concretions High Organic Content, Surface Layer in Sar Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks)	ndy Soils

Hydrophytic Vegetation Pre Wetlands Hydrology Prese	esent?	Yes No Yes No	le this Sample Sta	tion Point Within a W	/etland? Yes No
Hydric Soils Present?		Yes Mo	lis triis Gample Gta		
Remarks					

***		CH FORM			
Wetland ID	XIMT A EVE	Date:	07	Time:	
Intials of De		Locatio	n: alone	log road	
Roll #:	Frames: 3 = NW	**************************************			
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-	Photo Location/Direction	<u>iend</u>			
	O Prioto Location/Direction	•		etland	
	Sample Station Centerline		~	pland	
	> Flag			ream	. 1
	· ······ · · · · · · · · · · · · · · ·		- Int	ermittant Straam	1

Intermittent Stream

Project Site: Marble have		Date:5/3/06	
Applicant/Owner: Honzun while LLZ		County: Chinter	
Investigator: KH, SV		State: M	
Do Normal Circumstances exist on the site?	RO (No)	Community ID: Well	hid .
Is the site significantly disturbed (Atypical Situation)?	es) Ne	Transect ID:	
Is the area a potential Problem Area?	es (No)	Plot ID: AL GO71	R-551
(If needed, explain on reverse.)		7 11 00 17	0
(n nooded, oxposition oxposition)			
VEGETATION			2 2
Plant Community Classification: PSS/PEM/PFCY	1		
Percent Canopy Cover: Tree: 10% Shrub:	50% Herb: 90	Vine:	
Dominant Plant Species Stratum Indicator	Dominant Plant Spec	ies Stratun	n Indicator
1. Falsalm for T PAC	9.		
2. Namy Berry S FAC	10,		
3. Name serry, 14 FAC	11.		
4. Im Buch Bluebonn 18 PACU-	12.		
5. 21/25 Muss H	13.		<i>*</i>
6. Van hard 5 FAC	14.		w)
7. We have T PAC	15.		w.,
8 Sphanim H OBL+	16.		
Percent of dominant Species that are OBL, FACW, or FAC	(excluding FAC-):	83%	
			_
Remarks: records paged - 9	507/5 disturbed	. 1	1
Remarks: recenstly logged - s	a dist	also cother than	herb /ma
	IN A STATE OF THE		
	I'm wast		12 P2
	In went lant		يح م
	In wast		ب م
« Not listed; presume OBL	Tal read forth		
« Not listed; presume OBL	Two states for the		به هم
« Not listed; presume OBL	Wetland Hydrology Ir	ndicators:	7 /2
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge	Wetland Hydrology In	ndicators:	
HYDROLOGY  Recorded Data (Describe in Remarks):	Wetland Hydrology In Primary Indicators	ndicators:	
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Wetland Hydrology Ir Primary Indicators ————————————————————————————————————	idicators:	
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs	Wetland Hydrology Ir Primary Indicators Inundated Saturated in Water Marks	idicators:	
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Wetland Hydrology In Primary Indicators Inundated Saturated in Water Marks Drift lines	upper 12 inches	
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De	upper 12 inches	
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other	Wetland Hydrology Ir Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De	udicators: upper 12 inches seposits uterns In Wetlands	
HYDROLOGY  Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available  Field Observations:	Wetland Hydrology In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa	upper 12 inches seposits tterns In Wetlands ors (2 or more require	d):
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 In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment Do Drainage Pa Secondary Indicato Oxidized Ro	upper 12 inches s eposits tterns In Wetlands ors (2 or more required ot Channels in Upper	d):
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 In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain	upper 12 inches seposits etterns In Wetlands ors (2 or more required ot Channels in Upper ed Leaves	d):
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 In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil Se	upper 12 inches eposits etterns In Wetlands ors (2 or more required ot Channels in Upper ed Leaves urvey Data	d):
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 In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil St FAC-Neutra	upper 12 inches eposits tterns In Wetlands ors (2 or more required ot Channels in Upper ed Leaves urvey Data	d):
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 In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil St FAC-Neutra	upper 12 inches eposits etterns In Wetlands ors (2 or more required ot Channels in Upper ed Leaves urvey Data	d):
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.):	Wetland Hydrology In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil Se FAC-Neutra Other (Explain	upper 12 inches eposits tterns In Wetlands ors (2 or more required ot Channels in Upper ed Leaves urvey Data	d):
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.):	Wetland Hydrology In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil Se FAC-Neutra Other (Explain	upper 12 inches eposits tterns In Wetlands ors (2 or more required ot Channels in Upper ed Leaves urvey Data	d):
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.):	Wetland Hydrology In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil Se FAC-Neutra Other (Explain	upper 12 inches eposits tterns In Wetlands ors (2 or more required ot Channels in Upper ed Leaves urvey Data	d):
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.):	Wetland Hydrology In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil Se FAC-Neutra Other (Explain	upper 12 inches eposits tterns In Wetlands ors (2 or more required ot Channels in Upper ed Leaves urvey Data	d):
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.):	Wetland Hydrology In Primary Indicators Inundated Saturated in Water Marks Drift lines Sediment De Drainage Pa Secondary Indicate Oxidized Ro Water-Stain Local Soil Se FAC-Neutra Other (Explain	upper 12 inches eposits tterns In Wetlands ors (2 or more required ot Channels in Upper ed Leaves urvey Data	d):

## SOILS

AR607B-SS

Map Unit Nam (Series and Ph Taxonomy (Su	nase):			Drainage Class: Field Observations Confirm Mapped T	
Profile Descrip Depth (Inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc.  Muk-lum Sand ham
Sulf Aqu Red	osol ic Epipedon idic Odor ic Moisture ucing 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 so soils List
Remarks:		sufusal d 2 Chromas	truger 6 ma	he offer, but then od	is sulfidde

### **WETLAND DETERMINATION**

Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	No No No No	(Circle) Is this Sample Station Point Within a Wetland?	(Circle) Yes No
Remarks			**
			ž.

Project Site: Marke how Applicant/Owner: How and Investigator: KM	ш		County: Clark State: NY	m
Do Normal Circumstances exist or 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:	: 1
VEGETATION	·			
Plant Community Classification:		4	dr will	
Percent Canopy Cover: T			90 Vine:	Stratum Indicator
Dominant Plant Species	Stratum Indicator	Dominant Plant 9.	Species	Maturi Indicaro
1. Kerl Sovie	T FACU	10.		12 .
2. Let Musler	SFAC	10.		
3. Cotty Sith	e pi	12.		
	THE FILE	13.		
5. steep hard 6. Brother fem	+ FACU	14.		
7. Jon from bluebons	A FAEU-			į
8		16.		É
Percent of dominant Species that	are OBL, FACW, or FA	AC (excluding FAC	-): 420To	Ø.
· I was a second of the second				
HYDROLOGY				
HYDROLOGY  Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available	Remarks): auge	Water Drift lin	cators: ited ted in upper 12 inche Marks nes	
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other	Remarks): auge	Primary India Inunda Satura Water Drift lin Sedim Draina Secondary Ir	cators: Ited Ited Ited in upper 12 inche Marks Ites Ites Ites Ites Ites Ites Ites Ite	nds equired)
Recorded Data (Describe in Foundation of Stream, Lake, or Tide Gas Aerial Photographs Other No Recorded Data Available Field Observations:	auge	Primary India Inunda Satura Water Drift lin Sedim Draina Secondary Ir Oxidiz Water Local S FAC-N	cators: Ited Ited Ited in upper 12 inche Marks Ites Ites Ites Ites Ites Ites Ites Ite	nds equired) Upper 12 inches

#### SOILS

AR607B-SS2

Map Unit Name (Series and Phase):			Drainage Class:				
Taxonomy (SubGrou	ab):		Field Observations Confirm Mapped Type? Yes No				
Profile Description: Depth (Inches) Hori	Matrix Color zon (Munsell Moist) してリスタイト	Mottle Colors (Munsell Moist)	Mottles Abundance/ Size/Contrast	Texture, Concretions, Structure, etc. Sut with Objanica	natte		
Reducing	lor sture Regime	And the second s	Concretions High Organic Content, Some Organic Streaking in Satisted on Local Hydric Stream on National Hydrother (Explain in Remandal Content of Stream of	Soils List ic Soils List			
Remarks: hefus Auger	al 6"		,				

WETLAND DETERMINATION		
Hydrophytic Vegetation Present?  Wetlands Hydrology Present?  Yes No	(Circle)	(Circle)
Hydric Soils Present? Yes No	Is this Sample Station Point Within a Wetland?	Yes No
Photo #9 Looking Sout	· h	

### SKETCH FORM

Wetland ID/Route #: AR 607 A	/B Date: Time: 5-3-06
Intials of Delineators:	Location: Bootleg Rd
Roll #: #Frames:	N
~	
1 Y 2	SSZ#II
ewetland continues	3 551#10
Y	4
7 1 5SI	to Battles Rotternes Continues
SS2#9	to to Continue
~	
	3
AR607B	1 AR 607A ~
Photo Location Sample Station Centerline	on Upland Stream
D Flag	• Intermittent Stream



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

Project Site: Marke hiver Applicant/Owner: Hunzon word fower LLC Investigator: 1814	Date: $5/306$ 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 Community ID: Welfund Transect ID: Yes No Plot ID: AA GORA - \$51
VEGETATION	
Plant Community Classification: PFO 1/PE/M	nrub: 80 Herb: 90 Vine:
Percent Canopy Cover: Tree: 60 Sh Dominant Plant Species Stratum Indica	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1. Aar huhum T FAC	
2. Gran Broh T FAC	
3. Namy Berry S FAC	11.
4. Baldilm Fit H FAC	
5. Club moss sp 14 -	13.
6. Cingmmon Pern H FAC	
7.	15.
Percent of dominant Species that are OBL, FACW, or	
Remarks: Grand disturbed from	
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 Drift lines
	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
Depth to Saturated Soil (in.):	FAC-Neutral Test Other (Explain in Remarks)
Remarks:	

AR 6084-SSI

50 g 2 d 1000

					<del>/                                    </del>
Map Unit Nam (Series and Ph				Drainage Class:	
				Field Observations	· •
Taxonomy (SubGroup): Confirm Mapped Type? Yes No					Гуре? Yes No
***************************************					
Profile Descrip	tion:				
Depth	,	Matrix Color	Mottle Colors	Mottles Abundance/	Texture, Concretions,
(Inches)	Horizon	(Munsell Moist)	(Munsell Moist)	Size/Contrast	Structure, etc.
0-1	0	1042-211			Pent / Muc/4
7-7	A	1042-4/1			Sandy Silt
ラールー	$A_{\perp}$				U .
	7				
	<u> </u>	ing			
Hydro Soil Indi	cators				
Sulfi Aqui <b>X</b> Red	c Epipedon dic Odor ic Moisture ucing Condi	Regime		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
Remarks:		refi	ral of A	ryer at 7	indes.
			,#		
			Ź		
6					

WETLAND DETERMINATION		
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?	Yes No No Yes No	(Circle) Is this Sample Station Point Within a Wetland? Yes No
Remarks	Pix# 1	) 100/55 N at SS/

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

Project Site: Months Thiner Applicant/Owner: Honzon wind Power LLC Investigator: KH, SV	Date: 5/3/06 County: Chryson State:
Do Normal Circumstances exist on the site?	Yes No Community ID: Upland Yes No Transect ID: Yes No Plot ID: AND 608 A-58
Plant Community Classification: Petrolius Fords Percent Canopy Cover: Tree: Po Shrub Dominant Plant Species Stratum Indicator 1. Acon Mubrum 1 FAC. 2. Copy Brok T PAC. 3. Narry Borry 3 FAC. 4. Namy Beory H PAC. 5. Bracka form H FAC. 6. Lon Bush Bluebang H FAC. 7. 8 Percent of dominant Species that are OBL, FACW, or FA Remarks: Acan disturbations	Dominant Plant Species   Stratum   Indicator   9.
HYDROLOGY	
Recorded Data (Describe in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs OtherNo Recorded Data Available  Field Observations:  Depth of Surface Water (in.):  Depth to Free Standing Water in Pit (in.):	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated in upper 12 inches 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
Depth to Saturated Soil (in.):	Other (Explain in Remarks)  aunful Saturated Soil

AR 608A-852.

#### **SOILS**

Map Unit Nam					Drainage Clas	s:	
(Series and Ph	iase):				Field Observat	ions	
Taxonomy (Su	bGroup):					ed Type? Yes No	
Profile Descrip Depth (Inches)	tion: Horizon	Matrix Color (Munsell Moist	Mottle ( ) (Munse	Colors Il Moist)	Mottles Abundance Size/Contrast	Structure, et	ocquares
1-3	14	7,572-4/1	<b>-</b>	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>		Clay loo	
3-0	74	1.5 163-3/				5914-100	2m
Hydro Soil Indi	Antore			· · · · · · · · · · · · · · · · · · ·	<u> </u>		:
Hist Hist Sulf Aqu Red Gley	osol ic Epipedon idic Odor ic Moisture lucing Cond	Regime itions Chroma Colors			Concretions High Organic Content Organic Streaking in Listed on Local Hydr Listed on National H Other (Explain in Re	n Sandy Soils ric Soils List lydric Soils List	sandy Soils
Remarks:		✓	efisal	at	D INChes		
WETLAND DE	TERMINAT						
Hydrophytic Ve		esent?	Yes No	(Circle)			(Circle)
Wetlands Hydr Hydric Soils Pr		ent?	Yes No Yes No		Sample Station Point	Within a Wetland?	Yes No
Remarks		P	1#/	s le	01/13 S of	552	
,							

#### **SKETCH FORM**

Wetland ID/Route #: AR 608	Date: 5 - 3 - 06 Time:	
Intials of Delineators:	Location: 13 cot leg Rd	
Roll #: Frames:		-
V V		
2 0		
$\perp$	3	·
<u> </u>		-
1		
<b>✓</b>		
DSSI Y	Reg Ro	
#12	+ 00 B	
#13	The state of the s	
Ussa 5		
V		
	*	÷
7R1608		
TIVA.		
* Photo Location/Direction	<u>Legend</u> Wetland	
Sample Station	Upland	
−−−− Centerline  ▷ Flag	Stream Intermittent Stream	

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

ARGOBA EXTENSION

						·
Project Site: Marble River Applicant/Owner: Marble River, LLI Investigator:	C		Į <sub>.</sub> C	late: 5]9 County: Clir State: NY		
	مناء مناء		<del></del>		ID-AQIJ	10 N Ed
Do Normal Circumstances exist on	the site?		(es) No C	ransect ID:		18 A SS
Is the site significantly disturbed (At is the area a potential Problem Are	ypicai Situe	uon;		IOMPO P	ARLEC	(A)
(If needed, explain on reverse.)	EA S	•		THEY P	33 ARKec	TA
(II ricodod, Oxpidiri Orriorosi)	3			•		
VEGETATION (Inclination)	Elouma	nem	UDTC/ 455	¥,		
I I IST IT COLLEGISTICAL CONTROL OF THE PARTY OF THE PART	ee: 30	Shrub		Vine:	0	
	Stratum	Indicator			Stratum	Indicator
Dominant Plant Species	Judicini	EAC	9.	X*************************************	- Olletains:	Jilojoatoj
1900 rubrum	3	AC	10.	-		
2Betila perputyolia	3	FAC -	<b>11.</b> * /* /* /* /* /* /* /* /* /* /* /* /* /			
3. Viburnimi unrago	3		12.	territoria.		
4. COMEN AP	<u> </u>	obl	13.			
5.4 phagrum moss 250%.	F-1	DIFIC	14.			
7.		<del>                                     </del>	15.			
8	HE HITCH		16.			
Percent of dominant Species that a	re ORL E	ACW or FA		5-1		
Remarks: Abus balsama Cannot 1. d	W 60	tio con	CANA			·
Cannot I.a.	oue	10 30	8011			
	3					
HYDROLOGY	7		i			
Recorded Data (Describe in F			Wetland Hydrology Indi	cators:		
Stream, Lake, or Tide Ga	uge	~ .	Primary Indicators:	A		
Aerial Photographs		- <b>15</b>	Inundated In	9042		
Other		S	Saturated			
No Recorded Data Available			Water Marks			
<i>F</i>			Drift lines	anita		
Field Observations:	•		Sediment Dep  Drainage Patte		lande	
			Secondary Indicators			Production
Depth of Surface Water (in.): <	cl" in	SAPOTS	Oxidized Root			inches
*			✓ Water-Stained		п оррог г	
Depth to Free Standing Water in	Pit (in.): 0	2 "	Local Soil sun			
	9		FAC-Neutral T			:
Depth to Saturated Soil (in.):			Other (Explain	in Remark	s)	
				····		
Remarks:					e .	
						•
				• •		
	*: :	~	v e		ar .	

SOILS				Date: 10 V Community ID: Plot ID: AR 60 A R 100	wetland 88
Map Unit Nar (Series and F				Drainage Clas	07 A
Taxonomy (S				Field Observations Confirm Mapped Typ	pe? Yes No
Profile Descr Depth (Inches)	iption: Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottles Abundance/Size/ Contrast	Texture, Concretions, Structure, etc.
0-1	[ 0	104K 2/2			
1-3		104R 2/1			Silt loam.
3-5_	122	1/04K 5/2=	THE FIRST		Scindy loam
5-12	<u> </u>	10485/2	184R 5/8	prom., common, ma	Sandy clay loan
		5	· · ·	· .	
Hi St Ac GI		e Regime ditions -Chroma Colors	on C, sati	Concretions High Organic Content, Su Organic Streaking in Sand Listed on Local Hydric So Listed on National Hydric Other (Explain in Remarks	ils List Soils List s)
,			,		
WETLAND (	DETERMINA	TION			
	Vegetation Podrology Pres Present?		es No es No ls this	Sample Station Point Withi	n a Wetland? (Yes No
1	noto 3 =	SW NE hasbeen	DECWL		

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

**EXTENSION** 

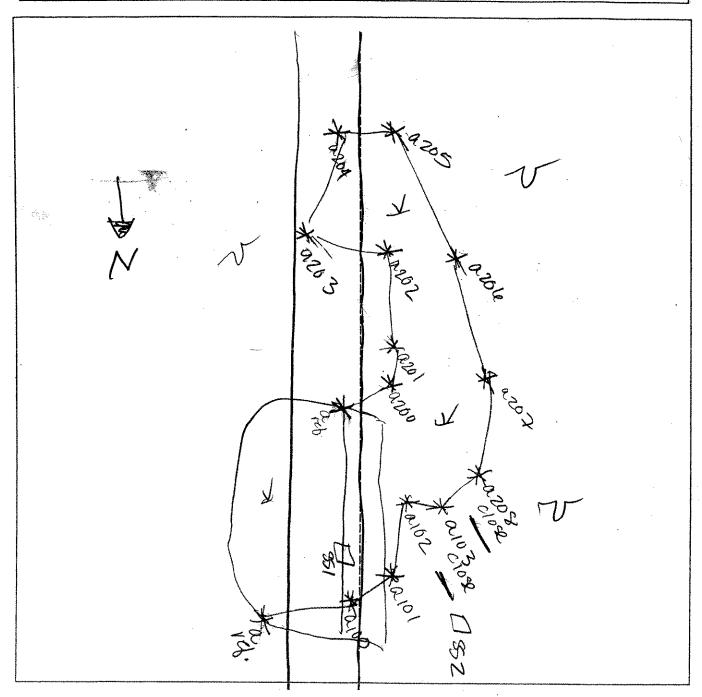
Project Site: Marble River Applicant/Owner: Marble River, LLC Investigator:	> ,			Date: 5\(\)(0) County: Clir State: NY	107 Iton	
Do Normal Circumstances exist on Is the site significantly disturbed (At Is the area a potential Problem Area (If needed, explain on reverse.)	ypical Situa a?	ation)? 📑	No Yes (No Yes	Community Transect ID: Plot ID: AR	Weak?	કેડ્સ
					607A	- 1
VEGETATION  Report Community Classification: 40	بلاج قبل	CENNON	We -	- AF	OCS A	
Plant Community Classification: UC Percent Canopy Cover: Tr	9 <b>6</b> : 30	Shrub:	05 Herb: 70			
Dominant Plant Species	Stratum	Indicator	Duminant Flant Spec	ies	Stratum	Indicator
1. White birch	T	FAC	9.			
2. Acor rubrum	T	FAC	10.			
3. V. bu normum lentago	<u></u>	FAC	11.			
4. Palmia anguarfoli-	<u>ري</u>	FACIL	12.			
5. MOLHER ROad	<u>H</u>	FACU-	13.	•	<u> </u>	
6. Bracken Juan	_ય	HACK	14.			
7. low bush blueberry	<u> H</u>	154(CT=	15.		<u> </u>	
Percent of dominant Species that a	001 F	AC)44 EA	16.	1757	<u> </u>	<u> </u>
HYDROLOGY			•			
Recorded Data (Describe in F Stream, Lake, or Tide Ga Aerial Photographs Other No Recorded Data Available	emarks): uge		Wetland Hydrology Primary Indicator Inundated Saturated Water Mari	s: «s		
Field Observations:			Sediment II Drainage P Secondary Indica	atterns in We		and the same
Depth of Surface Water (in.):				oot Channels		
Depth to Free Standing Water in	Pit (in.):		Local Soil s	survey Data		
Depth to Saturated Soil (in.):			FAC-Neutr Other (Exp	al Test Iain in Remarl	<s)< td=""><td></td></s)<>	
Remarks:	***************************************					

Date: W Now 07
Community ID: Upland SSZ
Plot ID: ARLOS A
ARLOT A SOILS

Map Unit Nan (Series and P			역 (2) (1) (1) (2) (2) (2) (2) (2) (2) (2) (3) (2) (3) (3) (3) (3) (4)	Drainage Class: KWOT A				
Taxonomy (S	Taran ing s		erako - pasako		Field Observ Confirm Maj	pped Type? \	/es No	187
Profile Descri Depth (Inches)	ption: Horizon	Matrix Color (Munsell Mois	Mottle ( st) (Munse	Colors Mo Il Moist) Abi	ttles undance/Size/ ntrast	Tex	ture, Concretions cture, etc.	s,
0-1	10	SYR 2.5/2	z					į.
12-12	A.	164R2/1			<u> </u>		sit-loans	
12-14	B	104K93			·	Sa	ndy clay 10	am
		<u> </u>	<u> </u>				h i i i i	
		4.						
Hydro Soil Inc	1	<u>, I</u>	L			·		
Aq Re Gle				Orga Liste Liste	anic Streaking ed on Local H	j in Sandy Soi ydric Soils Lis I Hydric Soils	t	
								***************************************
WETLAND D	ETERMINA	TION .						
Hydrophytic Vegetation Present? Wetlands Hydrology Present? Hydric Soils Present?			Yes No Yes Mo Yes No	Is this Samp	le Station Poi	nt Within a W	etland? Yes	
Remarks	·							
					2			
		**						
•								
								ļ

### SKETCH FORM

Wetland ID/Route #: ## 1008 EXTENSION	Date: 18 May 07 Time:
Intials of Delineators:	Location: 16/AR along Logenne Road
Roll #: Frames:	0 00 )



0	Photo Location/Direction	<u>Legend</u>	Wetland
·	Sample Station		Upland
	Centerline	-	Stream
	Flag	militarruph & s	Intermittent Stream