edr Companies 217 Montgomery Street, Suite 1000 Syracuse, New York 13202		
The second secon		
Syracuse New York 13202	DATA FORM	274 North Goodman Street
Syldoddo, Hell Tolk 10202	ROUTINE WETLAND DETERMINATION	Rochester, New York 14607
	Northcentral and Northeast Regional Supplement	
Project Number: '09022	Town: Porter (Model City) Sampling D	Date: 5/22/2012
1 Toject Hamber.		OZZIZOTZ
	County: Niagara	$\cap$
Applicant: CWM Chemical Services, LLC	State: New York Community	: forested
	The state of the s	
Data Point ID (i.e. 2W@Wel. G): 2U @ WL)	Nearest Flag to Data Point:	
	77 (	
200 to 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Investigator(s) Pippin/Stebbins		
in congutor(o) hippiniotoppino	Is the area a potential pro	blem area? Yes (No)
Landform: Hillside/Seep Toe of Slope Depression		Siom died: 100 (110)
Zanatomii Timotaciocop Too di Giopo Boprosciol	Is the site significantly dis	turbed? Yes (No)
Landscape Position: Flat) Undulating Sloping Con-		
named and the state of the stat	Approximate Slope (%):	
Annalisa di Annalisa (kanalisa kanalisa kanalisa kanalisa kanalisa kanalisa kanalisa kanalisa kanalisa kanalisa	/ \	
Are climatic/hydrologic conditions on the site typical for this	s time of year? Yes No	
B 11 10 10 11 11 11 11 11 11 11 11 11 11		*
Do Normal Circumstances exist on site? (Yes) No		
Hydrology		
	Constitution of the Association and the	
		€
Primary Indicators (min 1 required; check all that app	dy)	Secondary Indicators (min 2 required)
Surface Water (A1)		Surface Soil Cracks (B6)
High Water Table (A2)	Water-Stained Leaves (B9)	Drainage Patterns (B10)
Saturation (A3)	Aquatic Fauna (B13)	Moss Trim Lines (B16)
Water Marks (B1)	Marl Deposits (B15)	Dry-Season Water Table (C2)
Sediment Deposits (B2)	Hydrogen Sulfide Odor (C1)	Crayfish Burrows (C8)
Drift Deposits (B3)	Oxidized Rhizospheres on Living Roots (C3)	Saturation Visible on Aerial Imagery (C9)
Algal Mat or Crust (B4)	Presence of Reduced Iron (C4)	Stunted or Stressed Plants (D-1)
Iron Deposits (B5)	Recent Iron Reduction in Tilled Soils (C6)	Geomorphic Position (D2)
Inundation Visible on Aerial Imagery (B7)	Thin Muck Surface (C7)	Shallow Aquitard (D3)
Sparsely Vegetated Concave Surface (B8)	Other (Explain In Remarks)	Microtopographic Relief (D4)
		FAC-Neutral Test (D5)
Field Observations		
Inundation Present? Yes No/_,	Depth of Water (inches):	
Saturated Conditions? Yes No	Depth to Sat. Soil (inches):	
	Death to Water (technol)	
SCORPERIOR DE CONTROL DE CARTE PORTE PORTE DE LA CONTROL D	Depth to water (inches):	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10
52.000 years (60, 40 to 100 to	Depth to Water (inches):	
	Depin to water (inches):	
Stream Association (Take a Stream Inventory Data Form		
Stream Association (Take a Stream Inventory Data Form		
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
Stream Association (Take a Stream Inventory Data Form	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
	n for each stream identified in Study Area)	in or adjacent to the Study Area:
Record observations (e.g. localion, stream type, adjacent of	ommunily type, state protected etc.) of any streams with	in or adjacent to the Study Area:
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Record observations (e.g. localion, stream type, adjacent of	ommunily type, state protected etc.) of any streams with	in or adjacent to the Study Area:
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Record observations (e.g. localion, stream type, adjacent of	ommunily type, state protected etc.) of any streams with	in or adjacent to the Study Area:

Project Number: 09022			Sa	ampling Date: 5/22/2012
Applicant: CWM Chemical Services, LLC				Data Point ID: 2 U Quet A
Vegetation	-			
<u>Tree Stratum</u> (Plot size: 30-foot radius)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species
Acer negundo	50			That Are OBL, FACW, or FAC:(A)
Robinia pras	50			Total Number of Dominant Species Across All Strata: (B)
	-			Percent of Dominant Species
				That Are OBL, FACW, or FAC:(A/B)
				Prevalence Index worksheet: Total % Cover of: Multiply by:
		= Total Cover		OBL species
	etroseranyanium	· · · · · · · · · · · · · · · · · · ·	ALTER TOTAL COMM	FAC species x3 =
Sapling/Shrub Stratum (Plot size: 15-foot radius)		2.002 to 2.000 (\$50.00)	Mary Carlot	FACU species x 4 = UPL species x 5 =
	<i>h</i> ~			Column Totals: (A)
Lonicera morrowlij	20			
	-	-		Prevalence Index = B/A =
				9
		= Total Cover		Hydrophytic Vegetation Indicators:
Herb Stratum (Plot size: 5-foot radius)				Rapid Test for Hydrophytic Vegetation Dominance Test >50%
^	11-			Prevalence Index is ≤3.01
	15			Morphological Adaptations¹ (provide supporting data in remarks) Problematic Hydrophytic Vegetation¹ (explain in remarks)
Hesperis matro-als Geym carodinal	30			Indicators of hydric soil and welland hydrology must be present, unless disturbed or problematic.
GB4M Caradinal	20			Definitions of Vegetation Strata:
				Tree - Woody plants 3 in. (7.6 cm) or more in diameter at
				breast height (DBH), regardless of height. Sapling/shrub - Woody plants less than 3 in. DBH and greater
				than 3.28 ft (1 m) tall. Herb - All herbaceous (non-woody) plants, regardless of size,
				and woody plants less than 3.28 ft tall.
				Woody vines - All woody vines greater than 3.28 ft in height.
				Remarks
				1 . 2/ 4:
				no hydroplytic
		= Total Cover	BEARTAN	contrate to
Woody Vine Stratum (Plat circ) 20 fact radius)	0 - Co + 200 - Ethirty (0 - Ethirty	OH. 12 (12) 475 (41) 107 (1	2 7 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	reservion
Woody Vine Stratum (Plot size: 30-foot radius)	25			
Toxicaderation road	57			
		-		
		= Total Cours		
	-	= Total Cover		

Project Number: 09022	Sampling D	ate: 5/22/2012			
Applicant: CWM Chemical Services, LLC		10: 200 wetlal 4			
Soil Map Unit:		Aug A-11			
Soils Profile Description: (Describe to the	e depth needed to document the indicator or	confirm the absence of indicators).			
Depth Matrix	Redux Fealures				
(inches) Color (moist) % Color (moist)	Frequency <sup>1</sup> Type <sup>2</sup> Loc <sup>3</sup>	Texture, Structure, Other			
0-14 10/25/4		silt loam			
	<del></del>				
<sup>1</sup> Frequency: F=Few, MA=Moderately Abundant, C=Common <sup>2</sup> Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coal <sup>3</sup> Location: PL=Pore Lining, M=Matrix	led Sand Grains				
Hydric Soil Indicators	Problematic Hydric Soil Indicators	Restrictive Layer (if observed)			
Histic Epipedon (A2) Thin Dark Surface (S9)	2 cm Muck (A10) Coast Prairie Redox (A16)	Туре:			
Black Histic (A3) Loamy Mucky Mineral (F1) Hydrogen Sulfide (A4) Loamy Gleyed Matrix (F2)	5 cm Mucky Peal or Peal (S3) Depth (inches):				
Stratified Layers (A5) Depleted Matrix (F3)	Polyvalue Below Surface (S8)				
Depleted Below Dark Surface (A11) Redox Dark Surface (F6) Depleted Dark Surface (F7)	Thin Dark Surface (S9) Iron-Manganese Masses (F12)				
Sandy Mucky Mineral (S1) Redox Depressions (F8) Sandy Gleyed Matrix (S4)	Piedmont Floodplain Soils F19) Mesic Spodic (TA6)				
Sandy Redox (S5) Stripped Matrix (S6)	Red Parent Material (TF2)				
Dark Surface (S7)	Very Shallow Dark Surface (TF12) Other (Explain in remarks)				
Indicators of hydrophytic vegetation and wetland hydrology must be present, unles	s disturbed or problematic.				
Remarks					
Bright Svils associated to PFO wetland, of Observed.	) with fill a	sea adsacut			
	(14/1	1,4 6,10			
to PFO wetland, of	To up sology I my	anc roll			
$A_{i}$	, , ,				
Observer,					
Vetland Determination					
lydric Soil Present? Yes (No) Does Any Part of this D	y to Off-site Wetlands? Yes No N/A Delineated Wetland/Stream Extend Past the ally Isolated? Yes No N/A	Flagged Boundary? Yes No N/A			
	eation				
in yes, indicate welland	ID				

edr Companies 217 Montgomery Street, Suite 1000	DATA FORM	274 North Condman Street
Syracuse, New York 13202	DATA FORM ROUTINE WETLAND DETERMINATION Northcentral and Northeast Regional Supplement	274 North Goodman Street Rochester, New York 14607
Project Numbe <u>r:</u> '09022	Town: Porter (Model City) Sampli Countly: Niagara	ng Date: 5/22/2012
Applicant: CWM Chemical Services, LLC	State: New York Commi	7 -
Data Point ID (i.e. 2W@Wet. G): / W@ We	A Nearest Flag to Data Point:	5-13 PEM
Are climatic/hydrologic conditions on the site typical for to the Normal Circumstances exist on site? Yes No	Is the site significantly  Approximate Slope (%	disturbed? Yes No
Hydrology		
Primary Indicators (min 1 required; check all that a Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Inundation Visible on Aerial Imagery (B7) Sparsely Vegetated Concave Surface (B8)	Water-Stained Leaves (B9)   Aquatic Fauna (B13)   Marl Deposits (B15)   Hydrogen Sulfide Odor (C1)   Oxidized Rhizospheres on Living Roots (C3)   Presence of Reduced Iron (C4)   Recent Iron Reduction in Tilled Soils (C6)   Thin Muck Surface (C7)   Other (Explain In Remarks)	Secondary Indicators (min 2 required)  Surface Soil Cracks (B6)  Drainage Patterns (B10)  Moss Trim Lines (B16)  Dry-Season Water Table (C2)  Crayfish Burrows (C8)  Saturation Visible on Aerial Imagery (C9)  Stunted or Stressed Plants (D-1)  Geomorphic Position (D2)  Shallow Aquilard (D3)  Microtopographic Relief (D4)  FAC-Neutral Test (D5)
Field Observations Inundation Present? Saturated Conditions?  Yes / No / N	Depth of Water (inches): Depth to Sat. Soil (inches): Depth to Water (inches):	<del>)</del>
Stream Association (Take a Stream Inventory Data For Record observations (e.g. location, stream type, adjacen		within or adjacent to the Study Area:
Remarks		

Project Number: 09022			Sa	ampling Date: 5/22/2012
Applicant: CWM Chemical Services, LLC	_			Data Point ID: 1 Way WHB
Vegetation				
Tree Stratum (Plot size: 30-foot radius)	Absolute % Cover	Dominant Species?	Indicator Status	Number of Dominant Species
. Salix	20			That Are OBL, FACW, or FAC:(A)
				Total Number of Dominant
		( <del></del>		Species Across All Strata:(B)
				Percent of Dominant Species That Are OBL, FACW, or FAC: (A/B)
		3 <b>6</b>		
				Prevalence Index worksheet: Total % Cover of: Multiply by:
		= Total Cover		OBL species
Well-to a series of the series		- Total Gover		FAC species x 3 =
Sapling/Shrub Stratum (Plot size: 15-foot radius)				FACU species x 4 = UPL species x 5 =
••••	10			Column Totals: (A)
trax genn	10			Prevalence Index = B/A =
S				
1				
			-	201
		= Total Cover		Hydrophytic Vegetation Indicators: Rapid Test for Hydrophytic Vegetation
Herb Stratum (Plot size: 5-foot radius)				Dominance Test >50%
Tropa arayet	70			Prevalence Index is ≤3.0¹ Morphological Adaptations¹ (provide supporting data in remarks)
Typha angust	30			Problematic Hydrophytic Vegetation <sup>1</sup> (explain in remarks)
				Indicators of hydric soil and welland hydrology must be present, unless disturbed or problematic.
<del></del>				Definitions of Vegetation Strata:
				Tree - Woody plants 3 in. (7.6 cm) or more in diameter at
				breast height (DBH), regardless of height. Sapling/shrub - Woody plants less than 3 in. DBH and greater
				than 3.28 ft (1 m) tall.
	-			Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.
				Woody vines - All woody vines greater than 3.28 ft in height.
	() <del></del>			Remarks
			11	
				9
	:	= Total Cover		
		NOTE OF BEHAVIOR OF THE		
Woody Vine Stratum (Plot size: 30-foot radius)				
		-		
6) 180	_			
		-		
	·			
		Total Cover		

Project Number	r;	09022				Sampling Date	
Applicant:	CWM Chemical Services, L	.LC				Data Point ID	: lu@ wether B
Soil Map Unit:	V6						
Soils		Profile Descr	iption: (Describe to the o	depth needed to do	ocument the i	indicator or con	firm the absence of indicators).
Depth	Matrix			Redux Featur			N
(inches)	Color (moist)	- %	Color (moist)	Frequency'	Type <sup>2</sup>	Loc³	Texture, Structure, Other
0-16+	DALAT						ZVIII
				-			
		The state of the s					
		A Comment					
22.59		A.B. Barrell			-		
		Pilitanon		-		***************************************	
			}				
	Few, MA=Moderately Abunda entration, D=Depletion, RM=			d Sand Grains			
	ore Lining, M=Matrix	sanurum (mezalis)	CONTRACTOR OF A PART AND A STATE OF THE STAT	WASCONDACTURED HE	CONTRACTOR AND A		enses were first a Market Market III (1975)
Hydric Soil In	dicators			Problematic F	łydric Soil In	idicators	Restrictive Layer (if observed)
Histosol (A1	•		e Below Surface (S8) k Surface (S9)	2 cm Mucl	k (A10) irie Redox (A	16)	Туре:
Histic Epipe Black Histic	(A3)	Loamy M	lucky Mineral (F1)	5 cm Much	ky Peat or Pe	100 Barrier	Depth (inches):
Hydrogen S Stratified La		Loamy G	leyed Matrix (F2) Matrix (F3)	Dark Surfa	ace (S7) Below Surfac	ce (S8)	
	elow Dark Surface (A11) Surface (A12)		ark Surface (F6) Dark Surface (F7)	121	Surface (S9) anese Masse		
Sandy Mucl	ky Mineral (S1)		epressions (F8)	Piedmont	Floodplain So	100	
Sandy Gley Sandy Redo	ed Matrix (S4) ox (S5)			Mesic Spo	idic (TA6) nt Material (TI	F2)	
Stripped Ma Dark Surfac	itrix (S6)			29	ow Dark Surf blain in remar	1000	
	drophytic vegetation and wel	land hydrology	must be present upless			,	
indicators of ny	drophytic vegetation and wet	iana nyarology	must be present, unless	s disturbed or prob	ilematic.		
Remarks							, B
	Black on	, .	Straking	00041	(N)	0 1/11	HIES eximpt
	Duck og	arc	strating	41694 3			
	N. 1:224	Phi	2 places.	Goil Su	iple -	faker.	at edge nie Cserti
	UXIBIAN	1	TO Provide		Ø	. : .	10 (1-0)
	Of man	nde	Trainage	Channe	( -	切饭	MIC CIERTI
			C)				
			9				
Wetland Deter	rmination						
			Hydrologic Connectivity	to Off-site Wella	ndes (a)	No. N/A	742546°
Hydric Soil Prese Wetland Hydrolo	etation Present? (Yes No ent? (Yes No egy Present? (Yes No Point Within a Wetland? (Y	·/	Does Any Part of this D Is this Wetland Potentia	elineated Wetland	d/Stream Ext	end Past the F	agged Boundary? (es) No N/A
Is the wetland	mapped in the NWI? Ye	s (No)	If yes, indicate classific	ation			
	a mapped state wetland?		If yes, indicate wetland				
		-					

-1		
edr Companies 217 Montgomery Street, Suite 1000	DATA FORM	274 North Goodman Street
	JTINE WETLAND DETERMINATION  Northcentral and Northeast Regional Supplement	Rochester, New York 14607
Project Number: '09022	Town: Porter (Model City) Sampling Da	
Applicant: CWM Chemical Services, LLC	State: New York Community:	old field
Data Point ID (i.e. 2W@Wet. G): 1 W @ wet-b	Nearest Flag to Data Point:	3
Investigator(s) Pippin/Stebbins  Landform: Hillside/Seep Toe of Slope Depressional	Is the area a potential prob Riparian Is the site significantly distu	
Landscape Position: Flat Undulating Sloping Convex		
Are climatic/hydrologic conditions on the site typical for this time	of year Yes No	9 n
Do Normal Circumstances exist on site? Yes No	ex.	into
Hydrology		
Primary Indicators (min 1 required; check all that apply)  Surface Water (A1)  High Water Table (A2)  Saturation (A3)  Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)  Algal Mat or Crust (B4)  Iron Deposits (B5)  Inundation Visible on Aerial Imagery (B7)  Sparsely Vegetated Concave Surface (B8)	Water-Stained Leaves (B9) Aquatic Fauna (B13) Marl Deposits (B15) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres on Living Roots (C3) Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled Soils (C6) Thin Muck Surface (C7) Other (Explain In Remarks)	Secondary Indicators (min 2 required)  Surface Soil Cracks (B6)  Drainage Pallerns (B10)  Moss Trim Lines (B16)  Dry-Season Water Table (C2)  Crayfish Burrows (C8)  Saturation Visible on Aerial Imagery (C9)  Stunted or Stressed Plants (D-1)  Geomorphic Position (D2)  Shallow Aquitard (D3)  Microtopographic Relief (D4)  FAC-Neutral Test (D5)
Field Observations Inundation Present? Saturated Conditions?  Yes No	Depth of Water (inches):  Depth to Sat. Soil (inches):  Depth to Water (inches):	
Stream Association (Take a Stream Inventory Data Form for	each stream identified in Study Area)	
Record observations (e.g. location, stream type, adjacent comm	unity type, state protected etc.) of any streams within	n or adjacent to the Study Area:
0		
Remarks .		25 mil 1945 a 1960 i i i i i i i i i i i i i i i i i i i
no hydmorical 1	ndicators	
ā		

Project Number: 09022				ampling Date: 5/22/2012 Data Point ID:   N @ N C
Applicant: CWM Chemical Services, LLC			L	Data Point ID:   W (0) WCF (D)
Vegetation	Absolute	Dominant	Indiantar	Dawlinana Test weekshoot
Tree Stratum (Plot size: 30-foot radius)	% Cover	Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: (A)
				Total Number of Dominant Species Across All Strata:(B)
		-		Percent of Dominant Species That Are OBL, FACW, or FAC:(A/B)
				Prevalence Index worksheet: Total % Cover of: Multiply by:
	Total our diversity of the	= Total Cover	ON LOCKETA	OBL species         x 1 =           FACW species         x 2 =           FAC species         x 3 =
Sapling/Shrub Stratum (Plot size: 15-foot radius)				FACU species         x 4 =           UPL species         x 5 =           Column Totals:         (A)
				Prevalence Index = B/A =
· 不動物系統 1		= Total Cover		Hydrophytic Vegetation Indicators:Rapid Test for Hydrophytic Vegetation
Herb Stratum (Plot size: 5-foot radius)	110			Dominance Test >50%     Prevalence Index is ≤3.0¹     Morphological Adaptations¹ (provide supporting data in remarks)
Frayara urg	30			Problematic Hydrophytic Vegelation¹ (explain in remarks) ¹Indicators of hydric soil and welland hydrology must be present, unless disturbed or problematic.
Asclepias Syr	10	-		Definitions of Vegetation Strata:
Solidago Paucus	5			Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/shrub - Woody plants less than 3 in. DBH and greater
	-			than 3.28 ft (1 m) tall. Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.
		,		Woody vines - All woody vines greater than 3.28 ft in height.  Remarks
		Total Cover		ho hydroplyte ug
Woody Vine Stratum (Plot size: 30-foot radius)				
YVOLLY VIIIE STRATUM (FIOUSIZE: 50-1000 Paulus)				
	· · · · · · · · · · · · · · · · · · ·		·	
		: Total Cover		

Project Number: Applicant:	: CWM Chemical Services, L	09022				Sampling Dat		5/22/2012	-17
OTTH ORGANICA GETTICAS, ELO						Data Point ID	:TMG	) wetherd	
Soil Map Unit: _									
Soils	Market and the second second second	Profile Descript	ion: (Describe to the	e depth needed to d	locument the	Indicator or co	nfirm the	absence of indicators	s).
Depth H_	Matrix			Redux Featu					
h-211	Color (moist)	% 5	Color (moist)	Frequency <sup>1</sup>	Type <sup>2</sup>	Loc³		Texture, Structure,	Olher
3114	11 0 0 1	0 0 8	101		(/			Lly / 51/7	
3 7	Hux puck	4 7-00X	-15011,	_					
1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (									
		POST BELLEVILLE							
17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							Carrier Control		
Frequency: F=Fe Type: C=Concen	ew, MA=Moderately Abunda ntration, D=Depletion, RM=F	int, C=Common	S=Covered or Coal	ed Sand Grains			FE		
Location: PL=Por	re Lining, M=Matrix	veduced Waths, C	S-Covered of Coal	eu Sano Gianis	111201	777W.71W.70			
lydric Soil Ind	licatore								
Histosol (A1)			TAT - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Problematic F	AT .	dicators	Restr	ictive Layer (if ob	served
Histic Epipedo	on (A2)	Thin Dark S			irie Redox (A1		Тур	e:	
Black Histic (# Hydrogen Suli	lfide (A4)	Loamy Mucl	ky Mineral (F1) ed Matrix (F2)	5 cm Muck Dark Surfa	ky Peat or Pea ice (S7)	at (S3)	Dep	th (inches):	
Stratified Laye Depleted Belo	ers (A5) ow Dark Surface (A11)	Depleted Ma		Polyvalue	Below Surfac Surface (S9)	e (S8)			
Thick Dark Su Sandy Mucky	urface (A12)		rk Surface (F7)	Iron-Manga	anese Masse: Floodplain So				
Sandy Gleyed Sandy Redox	Matrix (S4)	подох верг	,5510113 (1 0)	Mesic Spo	dic (TA6)	000000 0000 <b>0</b>			
Stripped Matri:	ix (S6)			Very Shallo	t Material (TF ow Dark Surfa	ice (TF12)	The state of the s		
Dark Surface (	2 132				lain in remark	:s)			
ndicators of hydro	ophytic vegetation and wetla	and hydrology mu	st be present, unles	s disturbed or probl	lematic.			THE RECEIVED	9692552
emarks									201200000
50	il sample	is 100	rated or	100	of un	COLSOL' 1	del	Fi'll	
8.8	l sages la	1.04	(, () 7	Soil	rite	1.1.6	F	Afler 3	, //
w.	vi sample Charlet to ouble to	a ( l	142 0.	10115	1	change	NA.	v /cul	
W	whole to f	phetrate	duc	to u	me pa	CUO	100	r / 30((,	
5.07.452 kombosa-	a in a high photology was								
						•			
etland Determi	,								
dronhylic Venetal	rition Present? Yes No	Doe Is the	frologic Connectivity es Any Part of this D nis Wetland Potentia	elineated Wetland/	Stream Exter	No N/A nd Past the Fla	gged Bou	ndary? Yes No N	N/A
dric Soil Present? elland Hydrology I	int Within a Wetland? Yes	s (No)		any recording 1 co		8			
dric Soil Present? etland Hydrology I his Sampling Poi the wetland ma	int Within a Wetland? Yes apped in the NWI? Yes napped state wetland?	s (No) (No) a live	es, indicate classific	,		*			

# Stream Inventory Data Form

217 Montgomery Street, Suite 1000 Syracuse, New York 13202		274 North Goodman Street Rochester, New York 14607
Dbserver: Name: Pippin / Stebbins Weather: pof, sunny	Project Information: Name: CMM Number: 09022	
Stream Name: <u>Ungamed Ditch</u> (C)		
Regukation Status: State Protected? Corps Jurisdictional?		
tream Location (nearest road, structure, etc.) :		
djacent Community: forest (1005+ ko# ar	iwood), ad poce	ent read
tream Gradient:  gentle  moderate  steep		
tream Morphology:  bank width stream width water depth bankfull width		
bed rock boulder cobble gravel sand silt clay		
obscurred bank well defined bank eroded/undercut bank overhanging vegetation vegetated channel logs/woody debris riffles and runs deep pools other		
ream Flow:  permanent intermittent ephemeral		
oto#s g#'s (-3)		
ditional Comments:		
which alltimately flows	Exertantly into	Central ditch

edr Companies		
N) - Table 1	DATA FORM	274 North Goodman Street
217 Montgomery Street, Suite 1000	ROUTINE WETLAND DETERMINATION	Rochester, New York 14607
Syracuse, New York 13202		Moniester, Man Loly 14001
	Northcentral and Northeast Regional Supplement	
Project Number: '09022	Town: Porter (Model City) Sampling Date	e:5/22/2012
	County: Niagara	ODA C.
Applicant: CWM Chemical Services, LLC	State: New York Community:	Jake on Southern edge
Data Point ID (i.e. 2W@Wet. G): / W (a) With	Nearest Flag to Data Point: NA	Lake as Southern exal.
Data Point ID (i.e. 2W@Wet. G):	Nearest Flag to Data Foliti. 1417	Total die waeramen en la
	是在1000年间,1000年1月2日,在1900年度的中央中央中央中央中央中央中央中央中央中央中央中央中央中央中央中央中央中央中央	家基於特別。例如其中學科學·特別的是2044的發展第四百的利用
Investigatoria Dissis (Clabbins		_
Investigator(s) Pippin/Stebbins	Is the area a potential problem	m area? Yes No
Landform: Hillside/Seep Toe of Slope Depressions		C 163 160
Landform: Hillside/Seep Toe of Slope Depressions	Is the site significantly disturb	ped? (Yes) No
Landscape Position, Flat Undulating Sloping Conve	x Concave	
Candscape Position. Plat Johndhaling Gloping Conve	Approximate Slope (%):	n
	/ ~ -	<u> </u>
Are climatic/hydrologic conditions on the site typical for this t	ime of year? / Yes ) No	
Do Normal Circumstances exist on site? Yes No		
** * *		20
Hydrology		PRODUCT TO SHOULD STANDARD BETTER SHOULD STAND
		_ appropriate
Primary Indicators (min 1 required; check all that apply	')	Secondary Indicators (min 2 required)
Surface Water (A1)	V	Surface Soil Cracks (B6)
High Water Table (A2)		Drainage Patterns (B10)
Saturation (A3)	Aquatic Fauna (B13)	Moss Trim Lines (B16)
Water Marks (B1)	Marl Deposits (B15)	Dry-Season Water Table (C2)
Sediment Deposits (B2)	Hydrogen Sulfide Odor (C1)	Crayfish Burrows (C8)
Drift Deposits (B3)	∴ Oxidized Rhizospheres on Living Roots (C3)	Saturation Visible on Aerial Imagery (C9)
Algal Mat or Crust (B4)	Presence of Reduced Iron (C4)	Stunted or Stressed Plants (D-1)
Iron Deposits (B5)	Recent Iron Reduction in Tilled Soils (C6)	Geomorphic Position (D2)
Inundation Visible on Aerial Imagery (B7)	Thin Muck Surface (C7)	Shallow Aquitard (D3)
Sparsely Vegetated Concave Surface (B8)	Other (Explain In Remarks)	Microtopographic Relief (D4)
		FAC-Neutral Test (D5)
	·	1 1
Field Observations		
Field Observations Inundation Present? Yes No	Depth of Water (inches):	
AND THE PROPERTY OF THE PROPER	Depth of Water (inches): 5	
Inundation Present? Yes No		
Inundation Present? Yes No	Depth to Sat. Soil (inches): 710	
Inundation Present? Yes No	Depth to Sat. Soil (inches): 710	
Inundation Present? Yes No Yes No Yes No Yes	Depth to Sat. Soil (inches): 7\\0\frac{k}{\inches}\)  Depth to Water (inches): 7\\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\	
Inundation Present? Yes No	Depth to Sat. Soil (inches): 7\\0\frac{k}{\inches}\)  Depth to Water (inches): 7\\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No Yes No Yes No Yes	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 710 ft  Depth to Water (inches): 710 ft  for each stream identified in Study Area)	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ The light \\ for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ The light \\ for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ The light \\ for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ The light \\ for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	
Inundation Present? Yes No No No No Saturated Conditions? Yes No	Depth to Sat. Soil (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ The light \\ for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ Depth to Water (inches): 7\\o\dots \\ The light \\ for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:
Inundation Present?  Saturated Conditions?  Yes No  Stream Association (Take a Stream Inventory Data Form  Record observations (e.g. location, stream type, adjacent con	Depth to Sat. Soil (inches): 7 16 k Depth to Water (inches): 7 16 k  for each stream identified in Study Area)  mmunity type, state protected etc.) of any streams within c	or adjacent to the Study Area:

Project Number: 09022	<b>-</b> X			ampling Date: 5/22/2012
Applicant: CWM Chemical Services, LLC	=====================================		D	ata Point ID: 1 W & Wet Q
Vegetation	8			
Tree Stratum (Plot size: 30-foot radius)  1.	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC:(A)
2				Total Number of Dominant Species Across All Strata: (B)
3.				Percent of Dominant Species That Are OBL, FACW, or FAC: (A/B)
5		= Total Cover		Prevalence Index worksheet:  Total % Cover of:  OBL species  FACW species  X 1 =  FACW species  X 2 =
Sapling/Shrub Stratum (Plot size: 15-foot radius)				FAC species
1. Frax Pena	20	¥		Column Totals: (A) (B)
2.				Prevalence Index = 8/A =
4.				
5				
		= Total Cover		Hydrophytic Vegetation Indicators: Rapid Test for Hydrophytic Vegetation  Dominance Test >50%
1. Our	80			Prevalence Index is ≤3.0¹  Morphological Adaptations¹ (provide supporting data in remarks)
2. ¿palobium 3. waterplanton	20			Problematic Hydrophytic Vegetation¹ (explain in remarks) ¹Indicators of hydric soil and welland hydrology must be present, unless disturbed or problematic.
a. Lotus corn	5			Definitions of Vegetation Strata: Tree - Woody plants 3 in. (7.6 cm) or more in diameter at
5				breast height (DBH), regardless of height. Sapling/shrub - Woody plants less than 3 in. DBH and greater
6.				than 3.28 ft (1 m) tall.  Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.
7				Woody vines - All woody vines greater than 3.28 ft in height.  Remarks
9.				
10.	-	· <u></u>		
and the second of the second o	Lander Co.	= Total Cover		
Woody Vine Stratum (Plot size: 30-foot radius)				
2.				
3.	0,000			
4.	:			
5		= Total Cover		

Project Numbe	er:	09022				Sampling Date	5/22/2012	
Applicant: CWM Chemical Services, LLC				Data Point ID: Wyw Wefful D				
Soil Map Unit:								
Soils		Profile Descrip	dion: (Doscriba to the do	alb needed to c	decument the	indicator or cor	firm the absence of indicators).	
		Prome Descrip	nion. (Describe to the de			indicator or cor	mini the absence of moleators).	
Depth (inches)	Matrix Color (moist)	% (i	Color (moist)	Redux Featu Frequency <sup>1</sup>	Type <sup>2</sup>	Loc³	Texture, Structure, Other	
0-1611	10424/2		JCYD ALA	F	-	14	Clar	
	10 10 10		11316 17					
E. v.					· <del>* · · · · · · · ·</del> ·			
	Parties Control					-		
					W <del></del>			
							MA TO THE PARTY OF	
	₹ Few, MA=Moderately Abunda					Ŷ		
	entration, D=Depletion, RM=F Pore Lining, M=Matrix	Reduced Matrix,	CS=Covered or Coated	Sand Grains				
Location, FL-1	Fore Litting, IVI - Watrix							
Hydric Soil Indicators				Problematic Hydric Soil Indicators <sup>3</sup>			Restrictive Layer (if observed)	
Histosol (A	1)	Polyvalue	Below Surface (S8)	2 cm Muck (A10)			Туре:	
Histic Epipe Black Histic			Surface (S9) cky Mineral (F1)		airie Redox (A		Depth (inches):	
Hydrogen S	Sulfide (A4)	,Loamy Gle	yed Matrix (F2)	Dark Surface (S7)				
Stratified La Depleted B	ayers (A5) elow Dark Surface (A11)	Depleted N Redox Dar	Matrix (F3) k Surface (F6)		Below Surface Surface (S9)	20 117		
	Surface (A12) ky Mineral (S1)		Dark Surface (F7) Dressions (F8)		ganese Masse Floodplain Se			
Sandy Gley	red Matrix (S4)			Mesic Spe	odic (TA6)	55		
Sandy Red Stripped Ma	atrix (S6)			Very Shal	nt Material (Ti llow Dark Surf	ace (TF12)		
Dark Surfac	ce (S7)			Other (Ex	plain in remar	ks)		
Indicators of hy	drophytic vegetation and wetl	and hydrology m	nust be present, unless d	isturbed or prol	blematic.			
Remarks \	wetal ois	a (	Stormwate 2 Cly	r Ma For liv	ragent	at fo	nd. swm Rond	
Hydric Soil Presi Vetland Hydrolo s this Sampling	rmination  jetation Present? Ves No ent? Ves No gy Present? Ves No Point Within a Welland? Ye mapped in the NWI? Yes	No E	lydrologic Connectivity to Does Any Part of this Del s this Wetland Potentially	ineated Wetlan y Isolated? Y	d/Stream Ext es (No) N//	end Past the FI	agged Boundary? (es) No N/A	
s the welland	a mapped in the NVW? Yes	Yes No	yes, indicate classificati yes, indicate wetland ID					

edr Companies 217 Montgomery Street, Suite 1000 Syracuse, New York 13202	DATA FORM ROUTINE WETLAND DETERMINATION Northcentral and Northeast Regional Supplement	274 North Goodman Street Rochester, New York 14607
Project Number: '09022	Town: Porter (Model City) Sampling Date	tle: 5/22/2012
Applicant: CWM Chemical Services, LLC	County: Niagara  State: New York Community:	old field/bern
Data Point ID (i.e. 2W@Wet. G): 1 W@ WE+	Nearest Flag to Data Point:	
Investigator(s) Pippin/Stebbins  Landform: Hillside/Seep Toe of Slope Depression  Landscape Position: Flat Undulating Sloping Conv  Are climatic/hydrologic conditions on the site typical for this  Do Normal Circumstances exist on site? Yes No  Hydrology	Is the site significantly distur  Vex Concave Approximate Slope (%):	
Primary Indicators (min 1 required; check all that apply Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Inundation Visible on Aerial Imagery (B7) Sparsely Vegetated Concave Surface (B8)		Secondary Indicators (mln 2 required) Surface Soil Cracks (B6) Drainage Patterns (B10) Moss Trim Lines (B16) Dry-Season Water Table (C2) Crayfish Burrows (C8) Saturation Visible on Aerial Imagery (C9) Stunted or Stressed Plants (D-1) Geomorphic Position (D2) Shallow Aquitard (D3) Microtopographic Relief (D4) FAC-Neutral Test (D5)
Field Observations Inundation Present? Yes No Saturated Conditions? Yes No	Depth of Water (inches):  Depth to Sat. Soil (inches):  Depth to Water (inches):	
Stream Association (Take a Stream Inventory Data Form Record observations (e.g. location, stream type, adjacent co	• •	or adjacent to the Study Area:
Remarks NO hydrologi	sc indicators	

Project Number: 09022	_		Sa	ampling Date: 5/22/2012
Applicant: CWM Chemical Services, LLC	_		D	Data Point ID: 1 W @ Wet D
Vegetation				
<u>Tree Stratum</u> (Plot size: 30-foot radius)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC:(A)
				Total Number of Dominant Species Across All Strata: (B)
				Percent of Dominant Species That Are OBL, FACW, or FAC: (A/B)
				Prevalence Index worksheet:
		= Total Cover		Total % Cover of:   Multiply by:
Sapling/Shrub Stratum (Plot size: 15-foot radius)			E(4)(6)(2)(	FAC species
	-			Column Totals: (A)
			-	Prevalence Index = B/A =
	:	= Total Cover		Hydrophytic Vegetation Indicators:Rapid Test for Hydrophytic Vegetation
Coronilla Varia	100			Dominance Test >50% Prevalence Index is ≤3.0¹ Morphological Adaptations¹ (provide supporting data in remarks)
Phranites	ZO_			Problematic Hydrophytic Vegetation¹ (explain in remarks)  ¹Indicators of hydric soil and wetland hydrology must be present,
Citisium cano	10			unless disturbed or problematic.  Definitions of Vegetation Strata:
Solidago	10			Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/shrub - Woody plants less than 3 in. DBH and greater
				than 3.28 ft (1 m) tall. Herb - All herbaceous (non-woody) plants, regardless of size,
				and woody plants less than 3.28 ft tail. Woody vines - All woody vines greater than 3.28 ft in height.
,		-		Remarks
				•
	<u> 150 =</u>	Total Cover		
Woody Vine Stratum (Plot size: 30-foot radius)			Conference of	
3		-		
				s.
	(S) (			
	=	Total Cover		

	r:	09022			Sampling Da	te: 5/22/2012
Applicant: CWM Chemical Services, LLC					Data Point II	o: ILQ Wetlad D
Soil Map Unit:	-					*
Soils		Profile Descript	lion: (Describe to the	depth needed to document t	he indicator or co	onfirm the absence of indicators).
Depth	Matrix	escapiosas (E	Object Comments	Redux Features		i i
(inches)	Color (moist)	%	Color (moist)	Frequency <sup>1</sup> Type <sup>2</sup>	Loc³	Texture, Structure, Other
0-6"	104/2 9/4					Clay (silt,
6"+ 1	level puche	ed Rock	ST			
100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+ + + + + + + + + + + + + + + + + + + +				
				A.S.	-	
	<u>}</u>	<u> </u>			-	
Frequency: F=F	ew, MA=Moderately Abundar	nt, C=Common		T2 T2 7		\$12 1
Location: PL=Pc	ntration, D=Depletion, RM=R ore Lining, M=Matrix	educed Matrix, C	S=Covered or Coate	d Sand Grains		
To an absorber the		ULTEROPENS.		rae to trever manager y		
Hydric Soil Inc	dicators			Problematic Hydric Soi	I Indicators <sup>3</sup>	Restrictive Layer (if observed
Histosol (A1)	No company ()		elow Surface (S8)	2 cm Muck (A10)		Type:
Histic Epiped Black Histic (		Thin Dark So	urface (S9) ky Mineral (F1)	Coast Prairie Redox 5 cm Mucky Peat or		Depth (inches):
Hydrogen Su Stratified Lay	Ilfide (A4)	Loamy Gleye	ed Matrix (F2)	Dark Surface (S7)		·層 Deptil (Inches)
Depleted Bell	low Dark Surface (A11)	Depleted Ma Redox Dark	Surface (F6)	Polyvalue Below Sur		A CONTRACTOR OF THE CONTRACTOR
Thick Dark S Sandy Mucky	urface (A12) / Mineral (S1)	Depleted Da Redox Depre	rk Surface (F7)	Iron-Manganese Mas Piedmont Floodplain		
Sandy Gleyed Sandy Redox	d Matrix (S4)	посох ворх	203.0113 (1 0)	Mesic Spodic (TA6)		
_ Stripped Matr	rix (S6)			Red Parent Material Very Shallow Dark S		
_ Dark Surface	(S7)			Other (Explain in ren		
ndicators of hydr	rophytic vegetation and wetla	nd hydrology mu	st be present, unless	disturbed or problematic.	d ment keresanya sana	
omorko						
emarks						
	Point	(vcaled)	on to	of Sw	M D	al bem
		- 3	1			
	1 0111	CUSP.	Lichardol	() } _	Q ac about	1 (1, 12.)
	70015			an wir	1 Duck	Ch KOCh
	70115		ar y 100 lyeux	ax my	~ puch	1 Cly (ROCK.
	W(15	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ar y roo nyax	ad wyo	~ pucho	City (ROCS.
	70, (S	, , ,	ar y 100 ujeux	ax my	^ pucho	City (ROCK.
	70 (S	, ,	ary 100 ujetx	ax my	^ pucko	City (ROCS.
	<i>50</i> 7, (5		ary too inex	ad wyo	^ pu cro	Cy (ROCK,
etland Determ	A		in y loo yjev	ax wyo	^ pu cro	Cin (Rocs,
drophytic Vegeta	nination	Hyd	irologic Connectivity t	o Off-site Wetlands? Yes	No N/A	
drophytic Vegeta dric Soil Present atland Hydrology	nination ation Present? Yes (No 1? Yes (No Present? Yes (No	Hyd Doe ∖ Is It	drologic Connectivity to	o Off-site Wetlands? Yes lineated Wetland/Stream Ex	No N/A	agged Boundary? Yes No N/A
drophytic Vegeta dric Soil Present atland Hydrology	nination	Hyd Doe ∖ Is It	drologic Connectivity to	o Off-site Wetlands? Yes	No N/A	
drophytic Vegeta dric Soil Present etland Hydrology his Sampling Po the wetland ma	nination ation Present? Yes (No 1? Yes (No Present? Yes (No	Hyd Doe Is th	drologic Connectivity to	o Off-site Wetlands? Yes lineated Wetland/Stream Ex y Isolated? Yes No N	No N/A	



Photo 01

Wetland A Sampling Point 1 at Flag A-47



Photo 02

Soil Test Pit for Wetland A Sampling Point 1 at Flag A-47

CWM Model City Facility
Wetland Delineation Report for Proposed Wetland Mitigation Area
Town of Porter - Niagara County, New York





Photo 03

Upland A Sampling Point 1 at Flag A-47



Photo 04

Soil Test Pit for Upland A Sampling Point 1 at Flag A-47

CWM Model City Facility
Wetland Delineation Report for Proposed Wetland Mitigation Area
Town of Porter - Niagara County, New York





Photo 05

Wetland A Sampling Point 2 at Flag A-11



Photo 06

Soil Test Pit for Wetland A Sampling Point 2 at Flag A-11

CWM Model City Facility
Wetland Delineation Report for Proposed Wetland Mitigation Area
Town of Porter - Niagara County, New York





Photo 07

Upland A Sampling Point 2 at Flag A-11



Photo 08

Soil Test Pit for Upland A Sampling Point 2 at Flag A-11

CWM Model City Facility
Wetland Delineation Report for Proposed Wetland Mitigation Area
Town of Porter - Niagara County, New York





Photo 09

Wetland A at Flag A-56 - View East



Photo 10

Wetland A at Flag A-79 - View East

CWM Model City Facility
Wetland Delineation Report for Proposed Wetland Mitigation Area
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Photo 11

Wetland A at Flag A-79 - View North



Photo 12

Wetland A at Flag A-79 - View

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Photo 13

Wetland A at Flag A-98 - View South



Photo 14

Wetland A at Flag A-98 - View

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Photo 15

Wetland B Sampling Point at Flag B-13



Photo 16

Alternate View of Wetland B Sampling Point at Flag B-13

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Photo 17

Soil Test Pit for Wetland B Sampling Point at Flag B-13



Photo 18

Upland B Sampling Point at Flag B-13 - View West

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Photo 19

Upland B Sampling Point at Flag B-13 - View East



Photo 20

Soil Test Pit for Upland B Sampling Point at Flag B-13

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Photo 21

Wetland C - Upstream view of drainage ditch at Flag C-3



Photo 22

Wetland C - Downstream view of drainage ditch at Flag C-3

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Photo 23

Wetland C - View East at Flag C-3



Photo 24

Wetland C - View West at Flag C-3

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Photo 25

Wetland C -View South at Flag C-3



Photo 26

View Northwest at Wetland D Sampling Point 1

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Photo 27

Soil Test Pit for Wetland D Sampling Point 1



Photo 28

View West at Upland D Sampling Point 1

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Photo 29

Soil Test Pit for Upland D Sampling Point

