

Wetland and Waterbodies Delineation Report

for

SBLC

**Town of Amherst
Erie County, New York**

for

Cimato Enterprises



August 26, 2024
EDI Project Code: W23E07a

**REPORT SUMMARIZING
THE RESULTS OF
A WETLAND DELINEATION SURVEY OF**

SBLC

Prepared for Submission to:

U.S. ARMY CORPS OF ENGINEERS
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BUFFALO, NEW YORK 14202

AND

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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REPORT DATE: August 26, 2024

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PROJECT INFORMATION

Project NameSBLC
Street Address..... 1790 & 1860 North French Road, 999 Campbell Blvd
SBL Number.....27.00-2-29; 27.04-1-16.1; 27.04-1-12
Town.....Amherst
County.....Erie
StateNew York
Latitude/Longitude (NAD83)43.03831°N, -78.75525°W
Investigation Area..... 65.64± Acres
USGS 7.5 Minute Topographical Map.....Tonawanda East Quadrangle
Waterway..... UNT to Erie Canal
Hydrologic Unit Code.....04120104
Date of Delineation.....April 11, 2023, July 29, 2024
Consultant.....Earth Dimensions, Inc.
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Property Owner..... SBLC Development Corp; Anthony Cimato
Authority.....Section 404, Article 24
Permit/Letter Being Requested.....Jurisdictional Determination

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EXECUTIVE SUMMARY

Cimato Enterprises has proposed the development of a 65.64± acre parcel located along the north side of North French Road in the Town of Amherst, County of Erie, and State of New York. Cimato Enterprises has retained Earth Dimensions, Inc. (EDI) to complete a wetland delineation report that would allow the U.S. Army Corps of Engineers (USACE) and New York State Department of Environmental Conservation (NYSDEC) to determine their jurisdictional authority over the investigation area, pursuant to Section 404 of the Clean Water Act and Articles 15 (Protection of Waters) and 24 (Freshwater Wetlands) of the New York State Environmental Conservation Law. The proposed project does not qualify for Bipartisan Infrastructure Law (BIL) funding.

A preliminary review of available information pertaining to vegetation, soils, and hydrology in the project area was implemented prior to conducting a field investigation at the site. Sources of information included the United States Geological Survey (USGS), Natural Resources Conservation Service (NRCS), National Wetland Inventory (NWI), and NYSDEC Freshwater Wetland maps. The USGS, NRCS and NWI maps indicate the potential for wetlands under federal jurisdiction. The NYSDEC map indicates the potential for wetland under state jurisdiction.

EDI applied methodology specified by the Corps of Engineers Wetlands Delineation Manual (January 1987) and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region Version 2.0 (January 2012) to perform a delineation of Federal jurisdictional wetlands within the site. EDI identified nine (9) wetland areas totaling 18.943± acres and three (3) streams within the investigation area. The identification number of the wetlands, their acreage and boundary flags are as follows:

TABLE 1: WETLAND SUMMARY

Wetland Identification #	Geographic Center (WGS84)		Boundary Flag #	Total Acreage On-site	Wetland Type (Cowardin)	Wetland Type (Reschke)
	Latitude	Longitude				
Wetland 1	43.03512	-78.75783	W1-1 through W1-6	0.152±	PFO	Hardwood Swamp
Wetland 2	43.04035	-78.75641	W2-1 through W2-146	9.82±	PSS	Scrub-shrub Swamp
Wetland 3	43.03948	-78.75333	W3-1 through W3-63	8.46±	PFO	Hardwood Swamp
Wetland 4	43.03718	-78.75781	W4-1 through W4-4	0.012±	PEM	Wet Meadow

Wetland 5	43.03850	-78.75732	W5-1 through W5-6	0.101±	PEM	Wet Meadow
Wetland 6	43.03941	-78.75672	W6-1 through W6-6	0.094±	PEM	Shallow Emergent Marsh
Wetland 7	43.03961	-78.75511	W7-1 through W7-3	0.010±	PEM	Farmed Wetland
Wetland 8	43.04096	-78.75644	W8-1 through W8-8	0.068±	PEM	Wet Meadow
Wetland 9	43.03747	-78.75538	W9-1 through W9-6	0.226±	PEM	Farmed Wetland
Total Wetland Acreage:				18.943±		

TABLE 2: STREAM & DRAINAGE SUMMARY

Stream Identification #	Geographic Center (WGS84)		Waterway	DEC Class	Linear Feet On-site	Highwater Width (Ft)	Flow Regime	Substrate	Classification (Cowardin)	Jurisdictional Determination
	Latitude	Longitude								
Stream 1	43.03956	-78.75280	UNT to Erie Canal	C	110 feet	2 to 3	Perennial	Silt	R4SB6	Jurisdictional
Stream 2	43.03899	-78.75604	UNT to Erie Canal	C	3,794 feet	4 to 10	Perennial	Silt, Veg	R5UBH	Jurisdictional
Stream 3	43.04048	-78.75677	UNT to Erie Canal	N/A	231 feet	6 to 8	Intermittent	Silt	R4SB6	Jurisdictional

SECTION I: INTRODUCTION

Cimato Enterprises has proposed the development of a 65.64± acre parcel on the north side of North French Road in the Town of Amherst, County of Erie, and State of New York. The project has been given the name SBLC and is located on USGS 7.5-minute quadrangle map indexed as Tonawanda East (Figure 1). The field work was completed on April 11, 2023 and July 29, 2024 using a handheld Trimble Geo 7X GPS and Trimble 650 TDC GPS to locate wetland and drainage boundaries.

Cimato Enterprises has retained Earth Dimensions, Inc. (EDI) to complete a wetland delineation study at this site. The investigation was designed to facilitate a determination of the extent of USACE and NYSDEC jurisdiction over the project area pursuant to Section 404 of the Clean Water Act and Articles 15 (Protection of Waters) and 24 (Freshwater Wetlands) of the New York State Environmental Conservation Law.

EDI has performed a wetland delineation study at the site under guidelines specified by the *Corps of Engineers Wetlands Delineation Manual*, dated January 1987 (referred to hereafter as the Corps Manual) and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region version 2.0* (January 2012) (referred to hereafter as the Northcentral and Northeast Regional Supplement). The purpose of this report is to present EDI's methods, results, conclusions and recommendations with respect to the SBLC project site.

SECTION II: SITE DESCRIPTION

The SBLC project area is comprised of a 65.64± acre investigation area on the north side of North French Road, east of Interstate 990 and west of Crosspoint Parkway. The investigation area is comprised of 4 individual parcels, including a National Grid right-of-way. The investigation area is outlined on Figure 1 and depicted on the Wetland Delineation Map included in Appendix A (Figure 6).

The natural topography of the SBLC site is flat to gently sloping. The upland within the investigation area consisted of brushy cleared land, agricultural field, successional old field, successional shrubland and successional northern hardwood communities. The wetland areas were found to consist of farmed wetland, wet meadow, shallow emergent marsh, scrub-shrub swamp and hardwood swamp communities. The vegetative communities of the investigation area are described according to *Ecological Communities of New York State* (Edinger et al. 2014).

SECTION III: PRELIMINARY DATA REVIEW

A. SUMMARY OF FINDINGS

Several sources of information may be reviewed to facilitate the completion of a wetland delineation study. In some cases, it is even possible to make a preliminary office wetland determination based upon available vegetation, soils, and hydrologic information for a project area. EDI completed a preliminary review of several data sources at the onset of this study. The results of the review are summarized as follows:

1. USGS 7.5 MINUTE TOPOGRAPHICAL MAP

Figure 1 depicts the SBLC project site on the Tonawanda East quadrangle map. The figure depicts the flat to gently sloping topography of the site. An unnamed tributary to the Erie Canal is shown flowing northerly through the investigation area.

2. USFWS NATIONAL WETLANDS INVENTORY MAP

The National Wetlands Inventory (NWI) map obtained from the USFWS Wetland Mapper <http://www.fws.gov/wetlands/Data/Mapper.html> displays seven (7) wetland types, PFO1C, PFO1Bd, PEM1Cd, R2UBH, R4SBC, R2UBHx, and PUBHx within the investigation area. The wetlands can be decoded as:

[P] Palustrine, [FO] Forested, [1] Broad leaved-deciduous, [C] Seasonally flooded
 [P] Palustrine, [FO] Forested, [1] Broad leaved-deciduous, [1] Broad leaved-deciduous, [B] Seasonally saturated, [d] Partially drained
 [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally flooded, [d] Partially drained/ditched
 [R] Riverine, [2] Lower perennial, [UB] Unconsolidated bottom, [H] Permanently flooded
 [R] Riverine, [4] Intermittent, [SB] Streambed, [C] Seasonally flooded
 [R] Riverine, [2] Lower perennial, [UB] Unconsolidated bottom, [H] Permanently flooded,
 [x] Excavated
 [P] Palustrine, [UB] Unconsolidated bottom, [H] Permanently flooded, [x] Excavated

3. NATURAL RESOURCES CONSERVATION SERVICE SOILS MAP

Figure 3 presents the project area outlined on a copy of the Erie County Soil Survey map from the National Cooperative Soil Survey. As shown on that figure, the site has the following soil types:

Soil Conservation Service Legend

Map Unit Symbol	Map Unit Name	Hydric Rating
Ge	Getzville silt loam	85
Lc	Lamson very fine sandy loam	90
Sw	Swormville clay loam	10
Wd	Wayland silt loam, 0 to 3% slopes, frequently flooded	90

Getzville Series: The Getzville series consists of deep, poorly drained and very poorly drained soils formed in silty lacustrine sediments that overlie sandy lacustrine sediments. These nearly level soils occupy slight depressional areas on lake plains. Permeability is moderate to moderately slow in the solum and moderately rapid in the substratum. Slope ranges from 0 to 3 percent. Mean annual temperature is 49°F and mean annual precipitation is 36 inches.

Lamson Series: The Lamson series consists of very deep, poorly drained and very poorly drained soils formed in glacio-fluvial, glacio-lacustrine and deltaic deposits. They are level and nearly level soils in low areas on glacial lake plains. Slope ranges from 0 to 3 percent but is mostly less than 2 percent. Saturated hydraulic conductivity is moderately high through high in the mineral soil. Mean annual air temperature is 49°F and mean annual precipitation is 37 inches.

Swormville Series: The Swormville series consists of very deep, somewhat poorly drained soils formed in silty glacio-lacustrine sediments overlying sandy glacio-lacustrine deposits. These soils are in moderately low areas on lake plains. Permeability is moderately slow or slow in the surface layer and upper part of the subsoil and moderately rapid in the underlying horizons. Slope ranges from 0 to 3 percent. Mean annual temperature is 49°F and mean annual precipitation is 38 inches.

Wayland Series: The Wayland series consists of very deep, poorly drained and very poorly drained, nearly level soils formed in recent alluvium. These soils are in low areas or slackwater areas on flood plains. Saturated hydraulic conductivity is moderately high or high in the mineral soil. Slope ranges

from 0 through 3 percent. Mean annual temperature is about 46°F and mean annual precipitation is about 42.5 inches.

The U.S. Department of Agriculture's National Technical Committee for Hydric Soils Criteria has developed a list of soils that often display hydric soil characteristics. Hydric soil typically forms in places of the landscape where surface water periodically collects for some time and/or where groundwater discharges sufficient to create waterlogged or anaerobic soils. Such anaerobic soils can support the growth and survival of hydrophytic vegetation that is tolerant of such conditions. The Hydric Rating indicates the proportion of map units that meets the criteria for hydric soils. Soil units are designated as "hydric," "predominantly hydric," "partially hydric," "predominantly nonhydric," or "nonhydric" depending on the hydric rating of its respective components. "Hydric" means that all components listed for a given map unit are rated as being hydric. "Predominantly hydric" means components that comprise 66 to 99 percent of the map unit are rated as hydric. "Partially hydric" means components that comprise 33 to 66 percent of the map unit are rated as hydric. "Predominantly nonhydric" means components that comprise up to 33 percent of the map unit are rated as hydric. "Nonhydric" means that none of the components are rated as hydric. Wetland hydrologic conditions, hydric soils, and hydrophytic vegetation are the three criteria of a wetland.

4. NYSDEC FRESHWATER WETLANDS MAP

The NYSDEC Freshwater Wetlands map obtained from the online NYSDEC Environmental Resource Mapper displays state jurisdictional Freshwater Wetlands TE-18 and TE-19 within and adjacent to the investigation area. A Class C stream is depicted in the eastern and northern portions of the site.

B. RESULTS OF AGENCY INFORMATION REVIEW

The preliminary data review revealed that the Corps may have jurisdiction over wetlands at the project location. The evidence consisted of potential federally regulated wetlands on the NWI map (Figure 2) and hydric soils and soils with possible inclusions depicted within the project area as shown on the NRCS map (Figure 3). The preliminary data review indicated that NYSDEC may have jurisdiction over wetlands on site as depicted on the NYSDEC Resource Mapper (Figure 4). Therefore, it was considered necessary to perform a field investigation at the site in order to determine the presence of federal and state protected wetlands. The methods specified in the Corps of Engineers Wetlands Delineation Manual (January 1987) and Northcentral and Northeast Regional Supplement Version 2.0

(January 2012) were employed during the field investigation. Procedures, results, and conclusions of the wetland delineation study are presented in the remainder of this report.

SECTION IV: FIELD INVESTIGATION PROCEDURES

WETLANDS:

Step 1

EDI applied methodology specified by the 1987 Corps of Engineers Wetlands Delineation Manual and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region to perform a delineation of Federal jurisdictional wetlands within the site. EDI used the Level 2 Routine Determination method (on-site inspection necessary) since insufficient information was available for making a determination for the entire project area. This methodology is consistent with Part IV, Section D of the Corps Manual.

Step 2

EDI's initial evaluation of the project area revealed that no atypical situations existed. If an atypical situation had existed, EDI would have used methodology outlined in Part IV, Section F of the Corps manual and/or Section 5 of the Northcentral and Northeast Supplement.

Step 3

EDI made the determination that normal environmental conditions were present, as the area was not lacking hydrophytic vegetation or hydrologic indicators due to annual, seasonal or long-term fluctuations in precipitation, surface water, or groundwater levels. The Northcentral and Northeast Supplement defines the growing season as beginning when one of the following indicators of biological activity are evident in a given year: (1) above-ground growth and development of vascular plants and/or (2) soil temperature measured at 12" below ground surface reaches 41°F. The end of the growing season is defined as the point at which deciduous species lose their leaves or the last herbaceous plants cease flowering and their leaves become dry or brown, whichever comes latest.

Step 4

In order to accurately identify the limits of various vegetative communities and extent of wetlands on-site, a routine determination method was used. As depicted in Appendix A and included in Appendix B, thirty-six (36) data points were used to characterize the site.

Step 5

The plant community inhabiting each observation point was characterized in accordance with methods specified in the Northcentral and Northeast Regional Supplement. Dominant plant species were identified within four vegetative strata (i.e. herb, sapling/shrub, tree and liana (woody vines) at each sampling point. The Northcentral and Northeast Regional Supplement defines the vegetative strata in the following manner:

Herb – A non-woody individual of a macrophytic species. Seedlings of woody plants (including vines) that are less than 3.28 feet in height are considered to be herbs.

Sapling/Shrub – A layer of vegetation composed of woody plants < 3.0 inches in diameter at breast height but greater than 3.28 feet in height, exclusive of woody vines.

Tree – A woody plant > 3.0 inches in diameter at breast height, regardless of height (exclusive of woody vines)

Liana – A layer of vegetation in forested plant communities that consist of woody vines greater than 3.28 feet in height.

As outlined in the manual, the quadrant sizes used for the vegetative strata were (i) a 3.28-foot radius for herbs; (ii) a ten-foot radius for saplings/shrubs and woody vines; and (iii) a 30-foot radius for trees. Dominant plant species were estimated using aerial coverage methods. Dominant species are defined in the Corps Manual as the most abundant plant species that when ranked in descending order of abundance and cumulatively totaled immediately exceed 50 percent of the total dominance measure for the stratum, plus any additional species comprising 20 percent or more of the total dominance measure.

The wetland indicator status (OBL, FACW, FAC, FACU, or UPL) listed for each identified species by the U.S. Fish and Wildlife Service in the National List of Plant Species that Occur in Wetlands: Northeast (Region 1) was recorded. The U.S. Fish and Wildlife wetland indicator status listings are defined as follows:

OBL – Plants that occur almost always (estimated probability >99 percent) in wetlands under natural conditions, but which may also occur rarely (estimated probability < 1 percent) in nonwetlands.

FACW – Plants that occur usually (estimated probability >67 percent to 99 percent) in wetlands, but also occur (estimated probability 1 percent to 33 percent) in nonwetlands.

FAC – Plants with a similar likelihood (estimated probability 33 percent to 67 percent) of occurring in both wetlands and nonwetlands.

FACU – Plants that occur sometimes (estimated probability 1 percent to <33 percent) in wetlands but occur more often (estimated probability >67 percent to 99 percent) in nonwetlands.

UPL – Plants that occur rarely (estimated probability < 1 percent) in wetlands but occur almost always (estimated probability >99 percent) in nonwetlands under natural conditions.

The plant community data was summarized on the data forms provided in the Northcentral and Northeast Regional Supplement included in this report as Appendix B.

Step 6

Plant data from each observation point were tested against the hydrophytic vegetation criterion specified in the Corps Manual and Northcentral and Northeast Regional Supplement. The Northcentral and Northeast Regional Supplement identifies a four-tiered approach for making a determination of whether or not the hydrophytic vegetation criteria is met for a sample plot. Indicator 1 (Rapid Test for Hydrophytic Vegetation) was first applied to determine if all dominant species across all strata are rated OBL and/or FACW. If Indicator 1 did not meet the hydrophytic vegetation criteria, Indicator 2 was then applied (dominance test); if greater than 50% of all plant species across all strata were rated OBL, FACW, or FAC, the hydrophytic vegetation criteria was considered met. In rare cases, when Indicators 1 and 2 did not meet the hydrophytic vegetation criteria but soils and hydrology criteria were met, Indicators 3 (Prevalence Index) and 4 (Morphological Adaptations) were used to make a final determination. All observation points that met the hydrophytic vegetation criterion were considered potential wetlands. Soils were then characterized.

Step 7

The Corps Manual specifies that soils need not be characterized (and are assumed hydric soils) at sampling points meeting the hydrophytic vegetation criterion if: (i) all dominant plant species have an indicator status of OBL, or (ii) all dominant species have an indicator status of OBL and/or FACW, and the wetland boundary is abrupt (at least one dominant OBL species must be present). All observation points sampled during this field investigation were examined directly for soil and hydrologic characteristics.

Step 8

At observation points requiring a soil evaluation, soil borings were performed by an EDI Soil Scientist using methods specified in the Northcentral and Northeast Regional Supplement. Soil pits were dug using a tile spade. Testpits were generally dug to a depth of 20 inches below ground surface. Soils were examined for any of the hydric soil indicators, as outlined in the Field Indicators of Hydric Soils in the United States. A determination was made as to whether or not the hydric soil criterion was met. Soils data was recorded on the data forms included in Appendix B of this report.

Step 9

EDI's Soil Scientist examined hydrologic indicators using methods specified by the Northcentral and Northeast Regional Supplement at each observation point. The wetland hydrology criterion was met if: (i) one or more primary field indicators was materially present, (ii) available hydrologic records provided necessary evidence, or (iii) two or more secondary indicators were present. Results were recorded on data forms taken from the Corps Manual and are included in this report as Appendix B.

Step 10

A wetland determination was made for every observation point. If a sample plot met the hydrophytic vegetation, hydric soil, and wetland hydrology criteria, the area was considered to be wetland.

Step 11

Based on the results of the transected data, wetland boundaries were established for each identified wetland using survey ribbon labeled "wetland delineation" and numbered consecutively along each wetland boundary. As outlined in the Corps Manual, the placement of flags was based on the limits of areas where all three parameters were met. Wetland flags were labeled W1-1 through W1-6, W2-1 through W2-146, W3-1 through W3-63, W4-1 through W4-4, W5-1 through W5-6, W6-1 through W6-6, W7-1 through W7-3, W8-1 through W8-8 and W9-1 through W9-6.

STREAMS & DRAINAGES:

The federally regulated Ordinary High Water (OHW) mark of streams within the Project

area were delineated utilizing the definitional criteria as presented in Title 33, Code of Federal Regulations, Part 328, and the USACE Regulatory Guidance Letter 05-05 – Guidance on Ordinary High Water Mark Identification. Each stream is categorized in regard to its flow regime as perennial, intermittent, or ephemeral, as defined by the USACE. The Ordinary High Water (OHW) mark for each stream is surveyed using the Trimble Geo 7X GPS and Trimble 650 TDC GPS. Each stream is assigned a letter designation, and survey points are numbered consecutively. Substrate characteristics and water depth are noted. Streams classified as AA, A, B, C, C(t), C(ts) and D in the State of New York are regulated by NYSDEC under Article 15 Use and Protection of Waters. Streams are given classifications which designate the level of protection afforded to each waterbody. Class AA and A are assigned to sources of drinking water. Class B streams are best suited for swimming and other contact recreation, but not drinking water. Class C streams identify waters that support fishing and non-contact activities. A classification with (t) designated a stream with the potential to support trout populations. A classification of (ts) identifies waters that may support trout spawning. Class D waters are the lowest classification and are often highly imperiled.

SECTION V: RESULTS AND CONCLUSIONS

Earth Dimensions, Inc. (EDI) has completed a wetland delineation study at the SBLC site located in the Town of Amherst, County of Erie, and State of New York. A field investigation was conducted by a Soil Scientist and a Wetland Ecologist from EDI. The wetland delineation study identified nine (9) wetlands totaling 18.943± acres and three (3) streams present within the SBLC site. No waterbodies were identified within the investigation area.

Figure 5 depicts the vegetative communities as they existed at the time of the investigation. The upland within the investigation area consisted of brushy cleared land, agricultural field, successional old field, successional shrubland and successional northern hardwood communities. The wetland areas were found to consist of farmed wetland, wet meadow, shallow emergent marsh, scrub-shrub swamp and hardwood swamp communities. The vegetative communities of the investigation area are described according to Ecological Communities of New York State (Edinger et al. 2014).

The brushy cleared land dominates the upland portions of the site. This community has been brush-hogged. Very sparse vegetation is present. The community was dominated by the following species: perennial rye (*Lolium perenne*), annual bluegrass (*Poa annua*) and lambs quarters (*Chenopodium album*).

The successional shrubland community was dominated by the following species: Tatarian honeysuckle (*Lonicera tatarica*), gray dogwood (*Cornus racemosa*), white ash (*Fraxinus americana*), multiflora rose (*Rosa multiflora*), Canada bluegrass (*Poa compressa*), Canada goldenrod (*Solidago canadensis*), garlic mustard (*Alliaria petiolata*), Allegheny blackberry (*Rubus allegheniensis*) and summer grape (*Vitis aestivalis*).

The successional old field community was dominated by the following species: Canada goldenrod (*Solidago canadensis*), showy goldenrod (*Solidago specioso*), wrinkled goldenrod (*Solidago rugosa*), flat topped goldenrod (*Euthamia graminifolia*), spotted knapweed (*Centaurea stoebe*), teasel (*Dipsacus fullonum*), birdsfoot trefoil (*Lotus corniculatus*), garden vetch (*Vicia sativa*), green ash (*Fraxinus pennsylvanica*), Canada thistle (*Cirsium arvensis*), soybeans (*Glycine max*), burnweed (*Erechtites hieracifolia*), devil's beggar ticks (*Bidens frondosa*), sheep sorrel (*Rumex acetosa*), galliant

soldier (*Galinsoga quadriradiata*), poke weed (*Phytolacca americana*), common sorrel (*Oxalis corniculatus*), common red raspberry (*Rubus idaeus*), spreading bentgrass (*Agrostis stolonifera*) and barnyard grass (*Echinochloa crus-galli*).

The agricultural field (Row crops- Soy Beans) community was dominated by the following species: Canada goldenrod (*Solidago canadensis*), flat topped goldenrod (*Euthamia graminifolia*), Canada thistle (*Cirsium arvensis*), multiflora rose (*Rosa multiflora*), Norwegian cinquefoil (*Potentilla norvegica*), fowl manna grass (*Glyceria striata*), multiflora rose (*Rosa multiflora*), heal all (*Prunella vulgaris*), common ragweed (*Ambrosia artemisiifolia*), poison ivy (*Toxicodendron radicans*), eastern cottonwood (*Populus deltoides*), black nightshade (*Solanum nigrum*), frost aster (*Symphotrichum pilosum*), soft rush (*Juncus effusus*), summer grape (*Vitis aestivalis*), marsh seedbox (*Ludwigia palustris*), calico aster (*Symphotrichum lateriflorum*), heal all (large leaf plantain (*Plantago major*), white vervain (*Verbena urticifolia*), soybeans (*Glycine max*), burnweed (*Erechtites hieracifolia*), devil's beggar ticks (*Bidens frondosa*), galliant soidier (*Galinsoga quadriradiata*), silver maple (*Acer saccharinum*), poke weed (*Phytolacca americana*), common sorrel (*Oxalis corniculatus*), broom sedge (*Carex scoparia*), common red raspberry (*Rubus idaeus*), spreading bentgrass (*Agrostis stolonifera*) and barnyard grass (*Echinochloa crus-galli*).

The successional northern hardwood community was dominated by the following species: black cherry (*Prunus serotina*), northern red oak (*Quercus rubra*), white ash (*Fraxinus americana*), Tatarian honeysuckle (*Lonicera tatarica*), multiflora rose (*Rosa multiflora*), Allegheny blackberry (*Rubus allegheniensis*), garlic mustard (*Alliaria petiolata*), common red raspberry (*Rubus idaeus*), summer grape (*Vitis aestivalis*) and poison ivy (*Toxicodendron radicans*).

Wetland W1 is a 0.152± acre hardwood swamp dominated by red maple (*Acer rubrum*), eastern cottonwood (*Populus deltoides*), pussy willow (*Salix discolor*), silky dogwood (*Cornus amomum*) and common reed (*Phragmites australis*). Soils within wetland W1 are mapped as Swormville clay loam and had a topsoil color of 10YR3/1 with 5% 10YR5/8 mottles and a subsoil color of 10YR5/2 with 15% 10YR5/8 mottles. The texture is silt loam (fill material). This soil fits the NRCS F3 indicator (Depleted Matrix). Hydrology indicators present in Wetland W1 included surface water (A1), high water table (A2), saturation (A3), water marks (B1) and water-stained leaves (B9). Wetland W1 continues off-site to the east where it appears to flow into Stream 2, which flows off-site to the north and enters the Erie Canal.

Wetland W2 is a 9.82± acre scrub-shrub swamp dominated by red maple (*Acer rubrum*), green ash (*Fraxinus pennsylvanica*), pussy willow (*Salix discolor*), silky dogwood (*Cornus amomum*), gray dogwood (*Cornus racemosa*), common buttonbush (*Cephalanthus occidentalis*), reed canarygrass (*Phalaris arundinacea*), common reed (*Phragmites australis*), fringed sedge (*Carex crinita*), broadleaf arrowhead (*Sagittaria latifolia*), fowl bluegrass (*Poa palustris*) and poison ivy (*Toxicodendron radicans*). Soils within wetland W2 are mapped as Wayland soils complex and Swormville clay loam and had a topsoil color of 10YR2/1-3/1 with 3 to 7% 10YR5/8 mottles and a subsoil color of 10YR2/1-5/2 with 7 to 10% 10YR5/8 mottles. The texture is silt loam, muck, and mucky silt loam. This soil fits the NRCS F3 (Depleted Matrix) and F6 (Redox Dark Surface) indicators. Hydrology indicators present in Wetland W2 included 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), water-stained leaves (B9), hydrogen sulfide odor (C1) and presence of reduced iron (C4). Wetland W2 is the riparian edge and floodplain to Stream 2. Wetland 2 continues off site to the west and north. Stream 2 flows off-site to the north and eventually empties into the Erie Canal. It is also EDI's professional opinion that wetland W2 is part of NYSDEC Freshwater Wetlands TE-18 and TE-19 and is subject to Article 24 regulations.

Wetland W3 is a 8.46± acre hardwood swamp and farmed wetland dominated by red maple (*Acer rubrum*), white meadowsweet (*Spiraea alba*), soft rush (*Juncus effusus*), broadleaf cattail (*Typha latifolia*), reed canary grass (*Phalaris arundinacea*), toad rush (*Juncus bufonius*), gray dogwood (*Cornus racemosa*), green ash (*Fraxinus pennsylvanica*), fringed sedge (*Carex crinita*), fowl bluegrass (*Poa palustris*), calico aster (*Symphotrichum lateriflorum*), poison ivy (*Toxicodendron radicans*), soybeans (*Glycine max*), beaked spike rush (*Eleocharis rostellata*), and summer grape (*Vitis aestivalis*). Soils within wetland W3 are mapped as Swormville clay loam and had a topsoil colors of 10YR3/1 with 10% 10YR5/8 mottles and 10YR3/1 with 3% 10YR5/8 mottles. The subsoil had colors of 10YR5/2 with 30% 10YR5/8 mottles and 10YR6/1 with 7% 10YR5/8 mottles. The texture is silt loam and silty clay loam. This soil fits the NRCS F3 (Depleted Matrix) and F6 (Redox Dark Surface) indicators. Hydrology indicators present in Wetland W3 included saturation (A3) and water-stained leaves (B9).

Wetland W4 is a 0.012± acre wet meadow wetland dominated by reed canary grass (*Phalaris arundinacea*), soft rush (*Juncus effusus*), purple loosestrife (*Lythrum salicaria*) and Canada rush

(*Juncus canadensis*), red maple (*Acer rubrum*), eastern cottonwood (*Populus deltoides*), pussy willow (*Salix discolor*), silky dogwood (*Cornus amomum*) and common reed (*Phragmites australis*). Soils within wetland W4 are mapped as Swormville clay loam and had a topsoil color of 10YR6/1 with 15% 10YR5/8 mottles and a subsoil color of 7.5YR5/6 with 15% 10YR6/1 mottles. The texture is silty clay loam. This soil fits the NRCS F3 indicator (Depleted Matrix). Hydrology indicators present in Wetland W4 included water-stained leaves (B9).

Wetland W5 is a 0.101± acre shallow emergent marsh dominated by soft rush (*Juncus effusus*), purple loosestrife (*Lythrum salicaria*), narrow leaf cattail (*Typha angustifolia*), sorrel (*Oxalis corniculatus*), broom sedge (*Carex scoparia*), Canada goldenrod (*Solidago canadensis*), soybeans (*Glycine max*) and eastern cottonwood (*Populus deltoides*). Soils within wetland W5 are mapped as Swormville clay loam and had a topsoil color of 10YR4/1 with 15% 10YR5/8 mottles and a subsoil color of 10YR5/1 with 25% 10YR5/8 mottles. The texture is silt loam and silty clay loam. This soil fits the NRCS F3 indicator (Depleted Matrix). Hydrology indicators present in Wetland W5 included water-stained leaves (B9).

Wetland W6 is a 0.094± acre shallow emergent marsh dominated by rice cut grass (*Leersia oryzoides*), broadleaf cattail (*Typha latifolia*), barnyard grass (*Echinochloa crus-galli*), purple leaf willowherb (*Epilobium coloratum*), blue vervain (*Verbena hastata*), marsh seed box (*Ludwigia palustris*), fowl mannagrass (*Glyceria striata*), soft rush (*Juncus effusus*) and soybeans (*Glycine max*). Soils within wetland W6 are mapped as Swormville clay loam and had a topsoil color of 10YR3/1 with 5% 10YR5/8 mottles and a subsoil color of 10YR5/1 with 15% 10YR5/8 mottles. The texture is silt loam and silty clay loam. This soil fits the NRCS F3 (Depleted Matrix) and F6 (Redox Dark Surface) indicators. Hydrology indicators present in Wetland W6 included saturation (A3) and water-stained leaves (B9).

Wetland W7 is a 0.010± acre farmed wetland dominated by marsh seed box (*Ludwigia palustris*), fowl mannagrass (*Glyceria striata*), reed canary grass (*Phalaris arundinacea*), devil's beggar ticks (*Bidens frondosa*), soft rush (*Juncus effusus*), broom sedge (*Carex scoparia*), burn weed (*Erechtites hieracifolia*) and soybeans (*Glycine max*). Soils within wetland W7 are mapped as Swormville clay loam and had a topsoil color of 10YR4/1 with 3% 10YR5/8 mottles and a subsoil color of 10YR6/1 with 10% 10YR5/6 mottles. The texture is silt loam and loam. This soil fits the

NRCS F3 (Depleted Matrix) indicator. Hydrology indicators present in Wetland W7 included water-stained leaves (B9).

Wetland W8 is a 0.068± acre shallow emergent marsh dominated by broadleaf cattail (*Typha latifolia*), fowl mannagrass (*Glyceria striata*), devil's beggar ticks (*Bidens frondosa*), pussy willow (*Salix discolor*), soft rush (*Juncus effusus*), purple loosestrife (*Lythrum salicaria*), yellow rocket (*Barbarea vulgaris*), fowl bluegrass (*Poa palustris*), wool grass (*Scirpus cyperinus*) and yellow avens (*Geum aleppicum*). Soils within wetland W8 are mapped as Wayland Soils complex and had a topsoil color of 10YR4/1 with 5% 10YR5/8 mottles and a subsoil color of 10YR5/1 with 15% 10YR5/8 mottles. The texture is silt loam and silty clay loam. This soil fits the NRCS F3 (Depleted Matrix) indicator. Hydrology indicators present in Wetland W8 included surface water (A1), high water table (A2), saturation (A3) and water-stained leaves (B9).

Wetland W9 is a 0.226± acre farmed wetland dominated by broadleaf cattail (*Typha latifolia*), path rush (*Juncus tenuis*), marsh seed box (*Ludwigia palustris*), devil's beggar ticks (*Bidens frondosa*), soft rush (*Juncus effusus*), soybeans (*Glycine max*) and eastern cottonwood (*Populus deltoides*). Soils within wetland W9 are mapped as Swormville Clay loam and had a topsoil color of 10YR3/1 with 4% 10YR5/8 mottles and a subsoil color of 10YR5/1 with 10% 10YR5/8 mottles. The texture is silty clay loam. This soil fits the NRCS F3 (Depleted Matrix) indicator. Hydrology indicators present in Wetland W9 included water-stained leaves (B9).

Stream 1 is identified as an unnamed tributary to the Erie Canal and flows northerly along the eastern limits of the investigation area. Most of the stream is off-site; the on-site portions are through the right-of-way access to Crosspoint Parkway and in the northern portion of the site. This perennial channel is identified as a Class C stream by NYSDEC standards. The substrate consists of silt, and the banks have been historically maintained. Within the project area, Stream 1 is approximately 2 to 3 feet wide with an average water depth of 2 to 3 feet. The banks are steep and uniform with moderately dense shrubby vegetation along the banks.

Stream 2 is identified as an unnamed tributary to the Erie Canal and flows northerly through the investigation area. The stream enters the site via a culvert under North French Road and flows off-site via a culvert under Interstate 990. This Perennial channel is identified as a Class C stream by NYSDEC standards. The substrate consists of silt and vegetation, with moderately dense shrubby vegetation

along the banks. Within the project area, Stream 2 is approximately 4 to 10 feet wide with an average water depth of 1 to 4 feet. Bank height ranges from 6 inches to 2 feet, with numerous overflow areas identified.

Stream 3 is identified as an unnamed tributary to the Erie Canal and flows easterly from the western property line. This intermittent channel is not a classified stream by NYSDEC standards. The substrate consists of silt, with moderately dense shrubby and herbaceous vegetation along the banks. Within the project area, Stream 3 is approximately 6 to 8 feet wide with an average water depth of 6 to 8 inches. Stream 3 enters the site via a culvert under Interstate 990 and empties into Stream 2.

A map which depicts the site boundaries and the location of all observation points established during the field survey is included as Figure 6 in Appendix A of this report. Data forms are included as Appendix B. Appendix C includes representative photographs of the project area. Appendix D notes the references used during the preparation of this report and during the field investigation. Appendix E provides the names, addresses and phone numbers of the survey personnel involved in the wetland delineation study.

SECTION VI: RECOMMENDATIONS

Nine (9) wetland areas and three (3) streams were identified during the course of a field investigation based upon the three parameter technique (vegetation, soils, and hydrology) outlined in the Corps Manual and Northcentral and Northeast Regional Supplement. It is also EDI's opinion that wetland W2 is part of Freshwater Wetlands TE-18 and TE-19 and is regulated by NYSDEC under Article 24 of the New York Conservation Law. USACE and NYSDEC approach their regulatory analyses by first considering avoidance of wetlands and minimization of wetland losses. EDI recommends the following:

- (1) Submit this report to USACE and NYSDEC with a request for a wetland boundary confirmation and jurisdictional determination.
- (2) If no impacts are proposed to federal or state regulated wetlands, state regulated 100-foot adjacent area or regulated streams based on the outcome of the jurisdictional determination, it is the professional opinion of EDI that the project may proceed without the need for Section 404 or Article 24 Permits.
- (3) If any NYSDEC regulated upland adjacent area or federal or state jurisdictional wetland or stream impacts are proposed, it is EDI's recommendation that a Joint Application for Permit and supporting documentation be submitted to the USACE and NYSDEC with a request for a Section 404 Permit, Section 401 Water Quality Certification and/or an Article 24 Permit.

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APPENDIX A - FIGURES

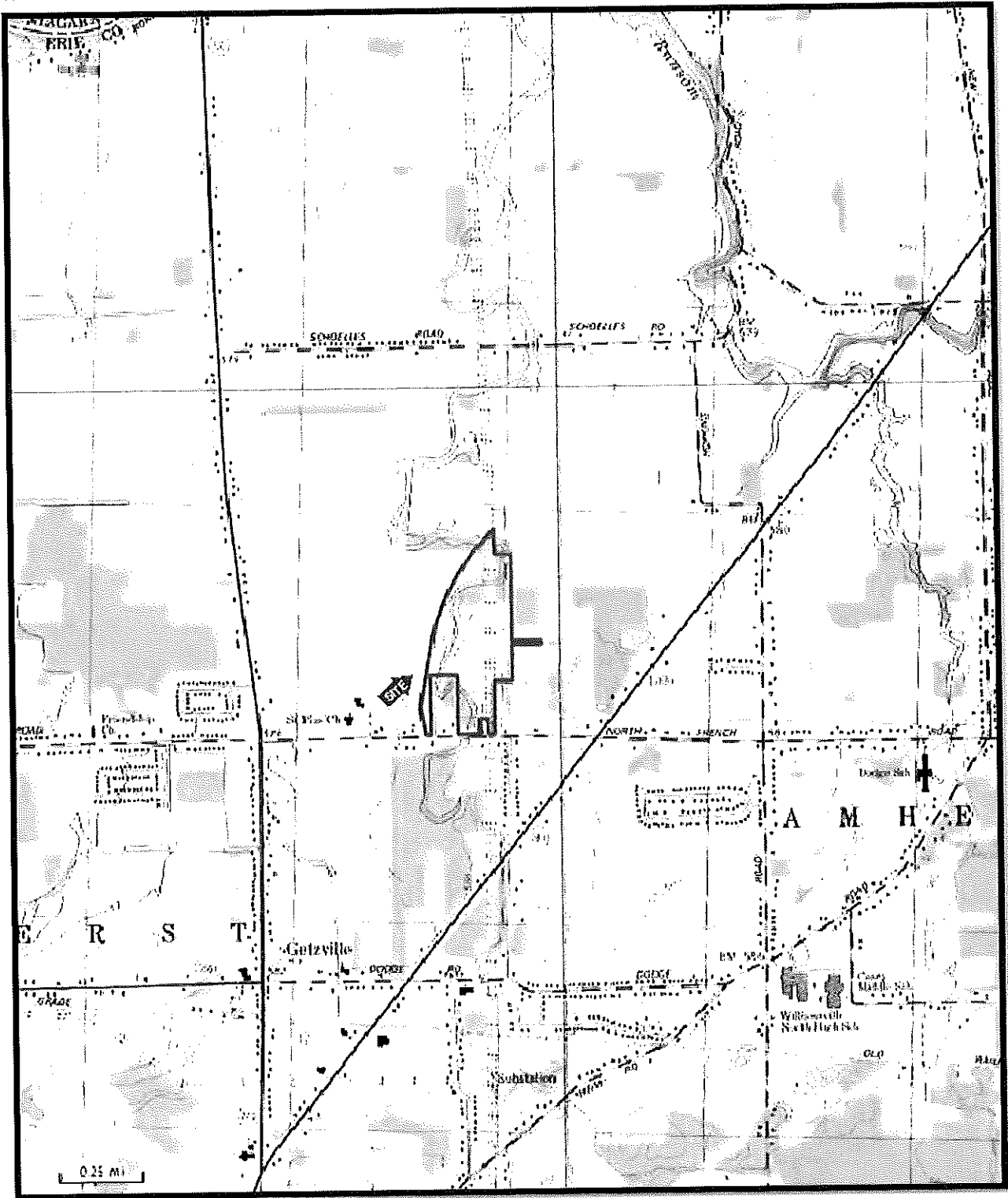


FIGURE 1: USGS 7.5 MINUTE TOPOGRAPHICAL MAP

Tonawanda East Quadrangle / U.S. Geological Survey

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Town of Amherst, Erie County, New York



FIGURE 2: NATIONAL WETLANDS INVENTORY MAP

<http://www.fws.gov/wetlands/data/mapper.HTML> (Visited 4/13/23)

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Town of Amherst, Erie County, New York

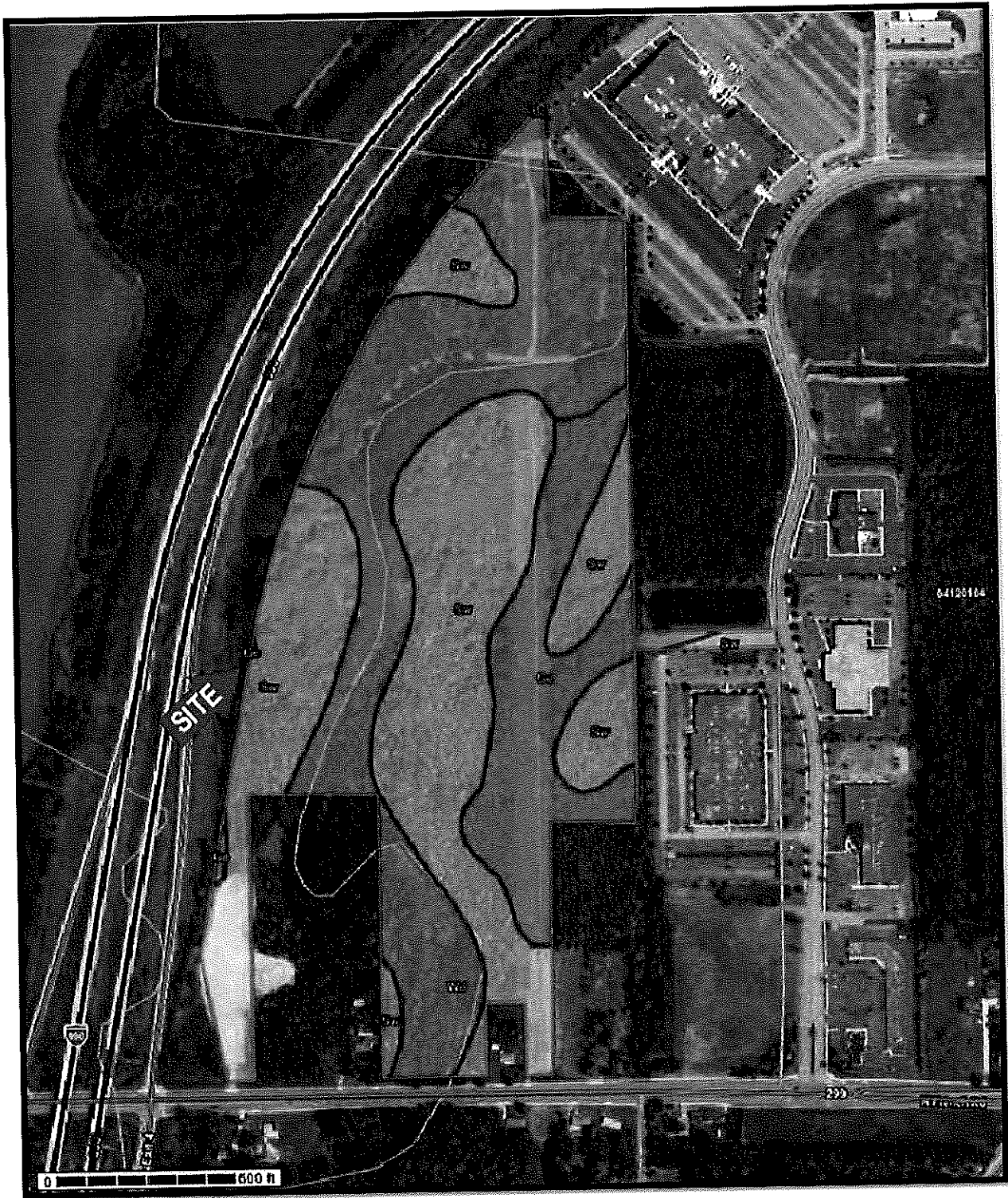


FIGURE 3: NRCS SOIL SURVEY MAP

<http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx> (Visited 4/13/23)

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Town of Amherst, Erie County, New York

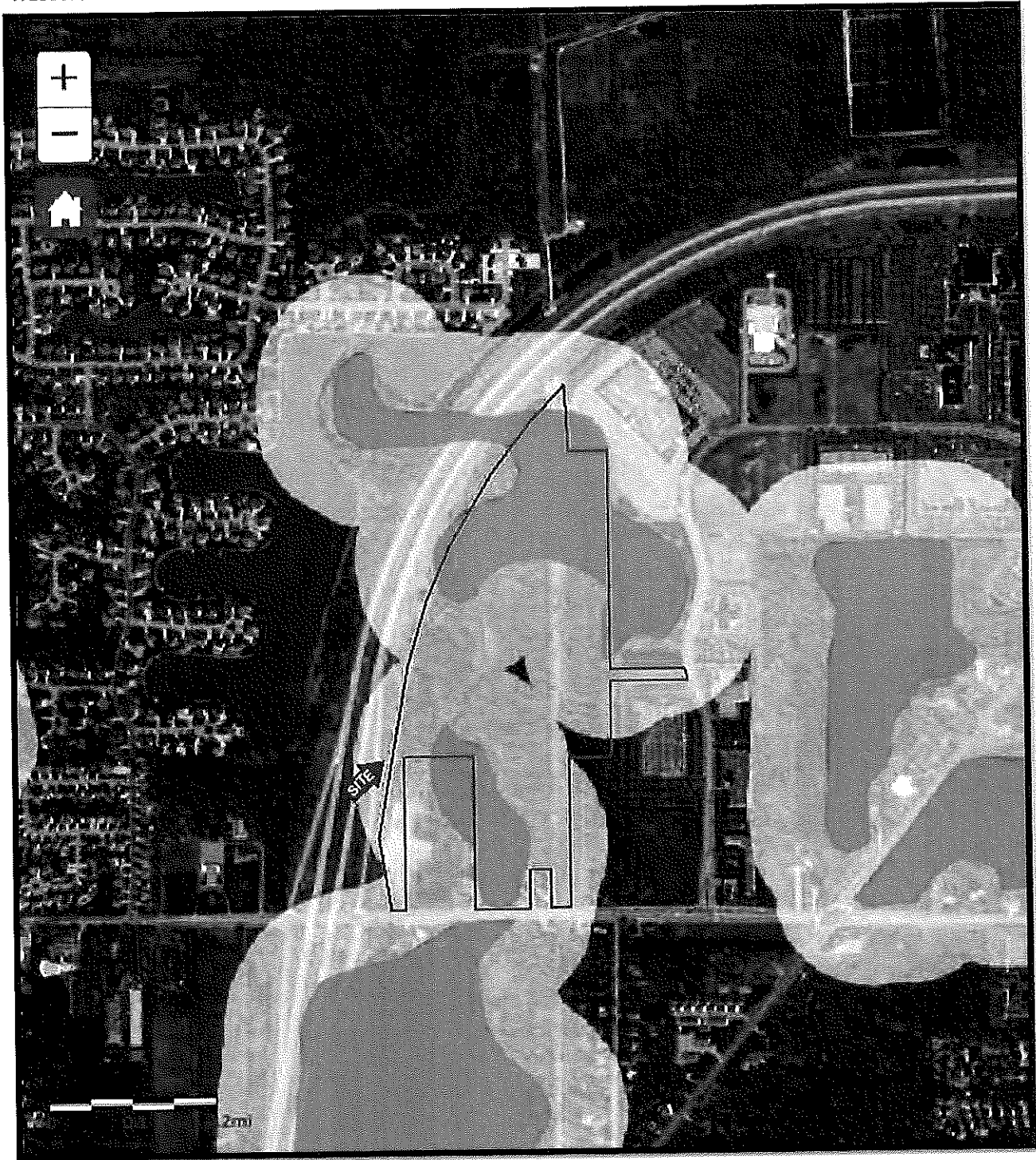


FIGURE 4: NYSDEC ENVIRONMENTAL RESOURCE MAPPER

<https://gisservices.dec.ny.gov/gis/erm/> (Visited 4/13/23)

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Town of Amherst, Erie County, New York

Town of Amherst Erie County, New York

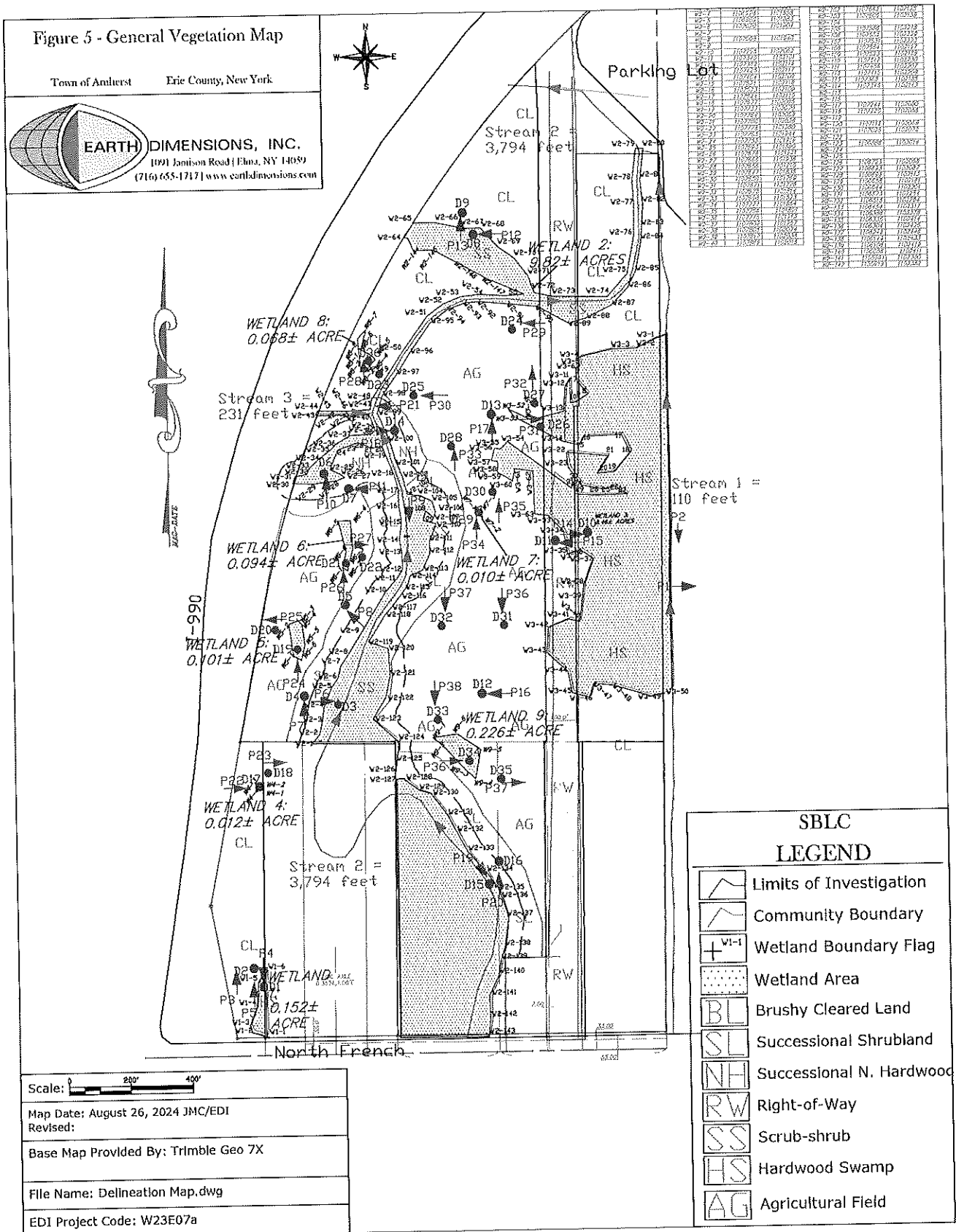
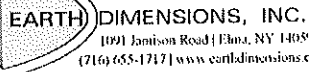
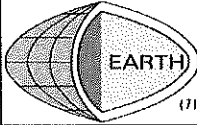
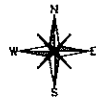


Figure 6 - Wetland Delineation Map

Town of Amherst Erie County, New York



EARTH DIMENSIONS, INC.
1091 Jamison Road | Elma, NY 14059
(716) 655-1717 | www.earthdimensions.com



Parking Lot

Stream 2 =
3,794 feet

WETLAND 2:
0.82± ACRES

WETLAND 8:
0.068± ACRE

Stream 3 =
231 feet

WETLAND 6:
0.094± ACRE

WETLAND 7:
0.010± ACRE

WETLAND 5:
0.101± ACRE

WETLAND 4:
0.012± ACRE

Stream 2 =
3,794 feet

WETLAND 9:
0.226± ACRE

North French

Stream 1 =
110 feet

VE-1	VE-2	VE-3	VE-4	VE-5	VE-6	VE-7	VE-8	VE-9	VE-10	VE-11	VE-12	VE-13	VE-14	VE-15	VE-16	VE-17	VE-18	VE-19	VE-20	VE-21	VE-22	VE-23	VE-24	VE-25	VE-26	VE-27	VE-28	VE-29	VE-30	VE-31	VE-32	VE-33	VE-34	VE-35	VE-36	VE-37	VE-38	VE-39	VE-40	VE-41	VE-42	VE-43	VE-44	VE-45	VE-46	VE-47	VE-48	VE-49	VE-50	VE-51	VE-52	VE-53	VE-54	VE-55	VE-56	VE-57	VE-58	VE-59	VE-60	VE-61	VE-62	VE-63	VE-64	VE-65	VE-66	VE-67	VE-68	VE-69	VE-70	VE-71	VE-72	VE-73	VE-74	VE-75	VE-76	VE-77	VE-78	VE-79	VE-80	VE-81	VE-82	VE-83	VE-84	VE-85	VE-86	VE-87	VE-88	VE-89	VE-90	VE-91	VE-92	VE-93	VE-94	VE-95	VE-96	VE-97	VE-98	VE-99	VE-100
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Scale: 0 200' 400'

Map Date: AUGUST 21, 2024 JMC/EDI
Revised:

Base Map Provided By: Trimble Geo 7X

File Name: Delineation Map.dwg

EDI Project Code: W23E07a

**SBLC
LEGEND**

- Limits of Investigation
- Streams
- Wetland Boundary Flag
- Wetland Area
- Photo Location
- Data Point Location



FIGURE 7: DRAINAGE MAP

<https://streamstats.usgs.gov/ss/> (Visited 4/13/23)

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Town of Amherst, Erie County, New York



FIGURE 8: SITE AERIAL PHOTOGRAPH

https://gis.erie.gov/Html5Viewer133/index.html?viewer=ErieCountyNY.HTML5_2_11_0

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Town of Amherst, Erie County, New York

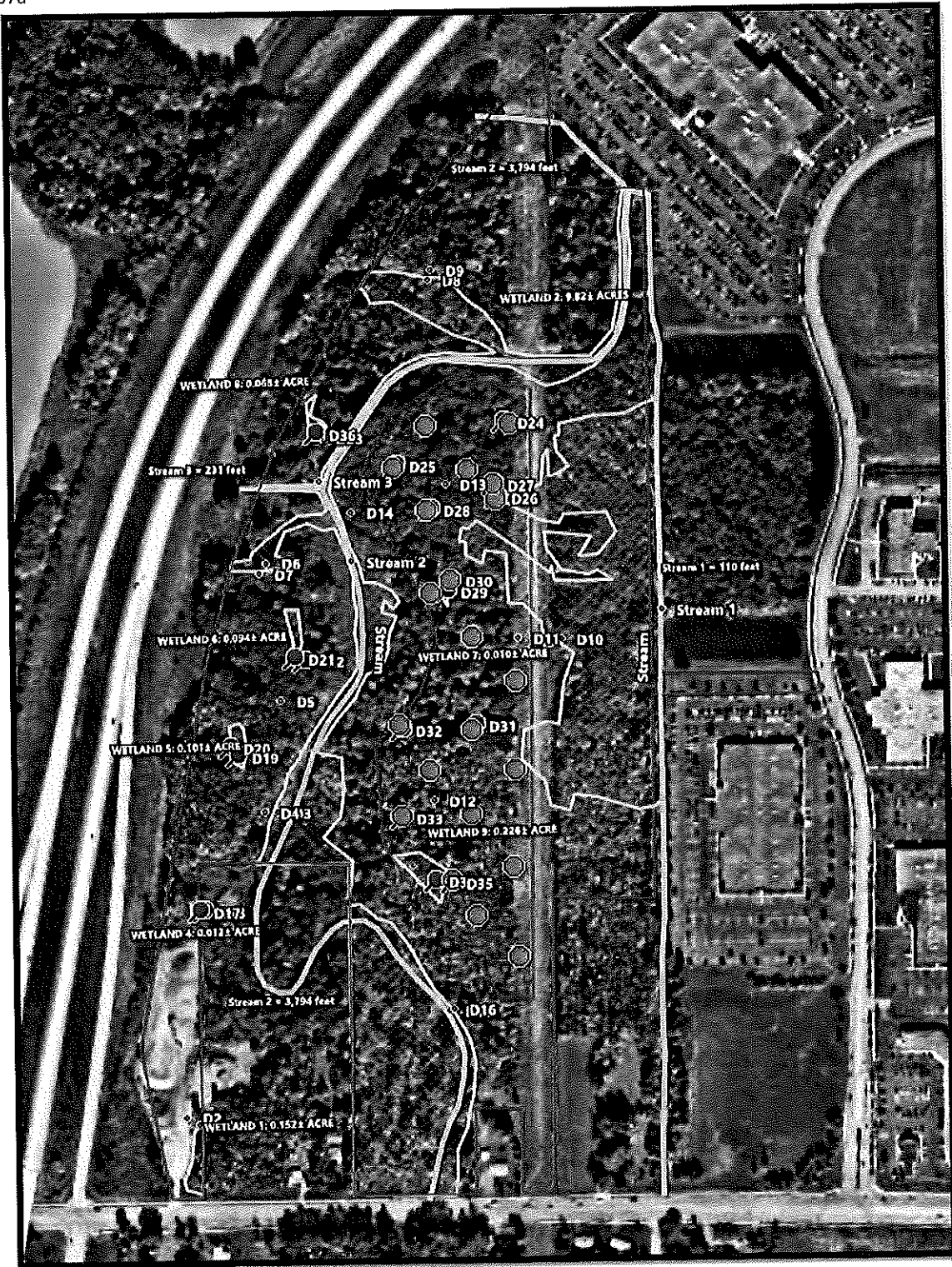


FIGURE 9: AERIAL PHOTO WITH WETLANDS

<https://earth.google.com/web/>

SBLC

Town of Clarence, Erie County, New York

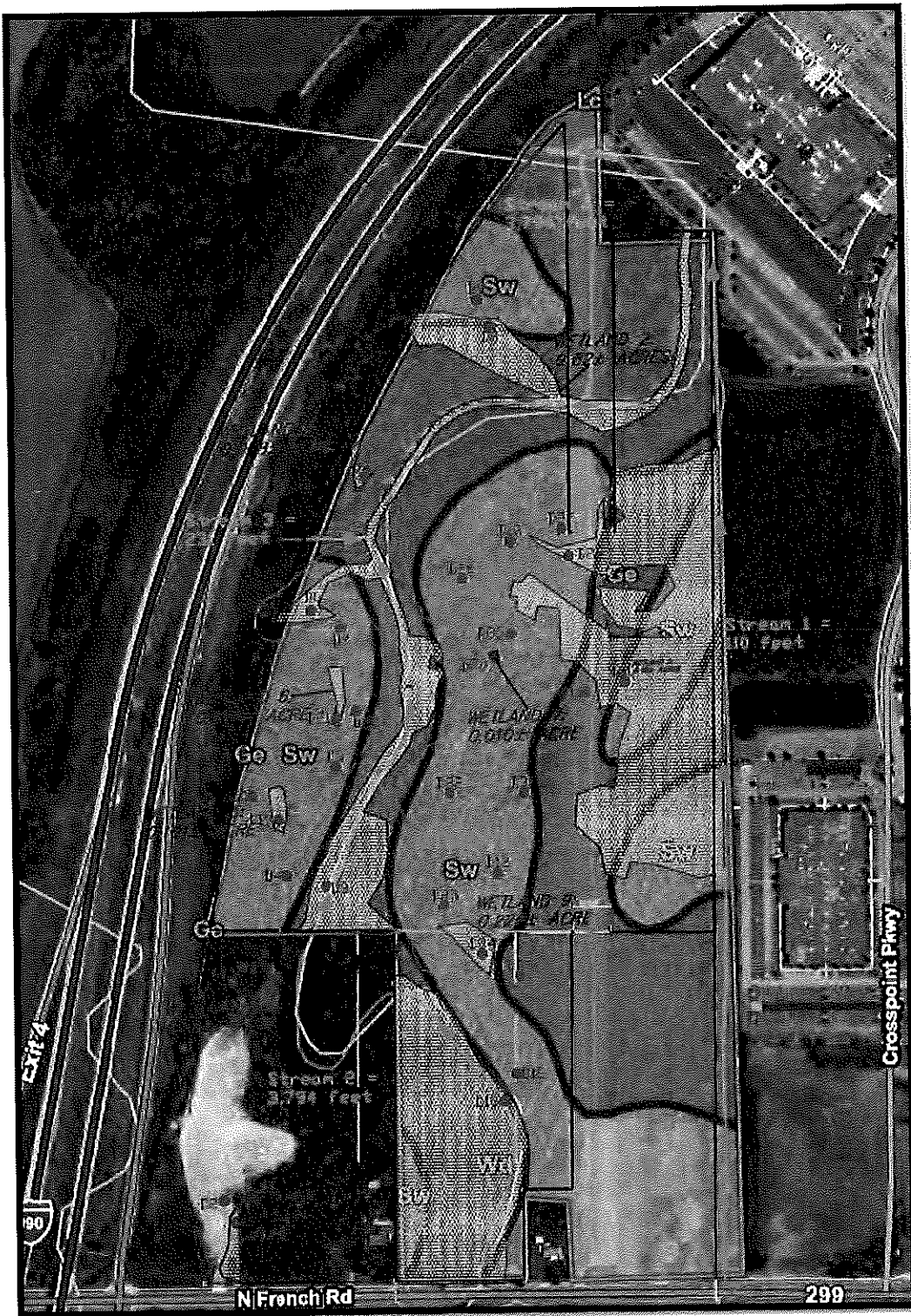


FIGURE 10: SOIL MAP WITH WETLANDS

<https://earth.google.com/web/>

SBLC

Town of Clarence, Erie County, New York

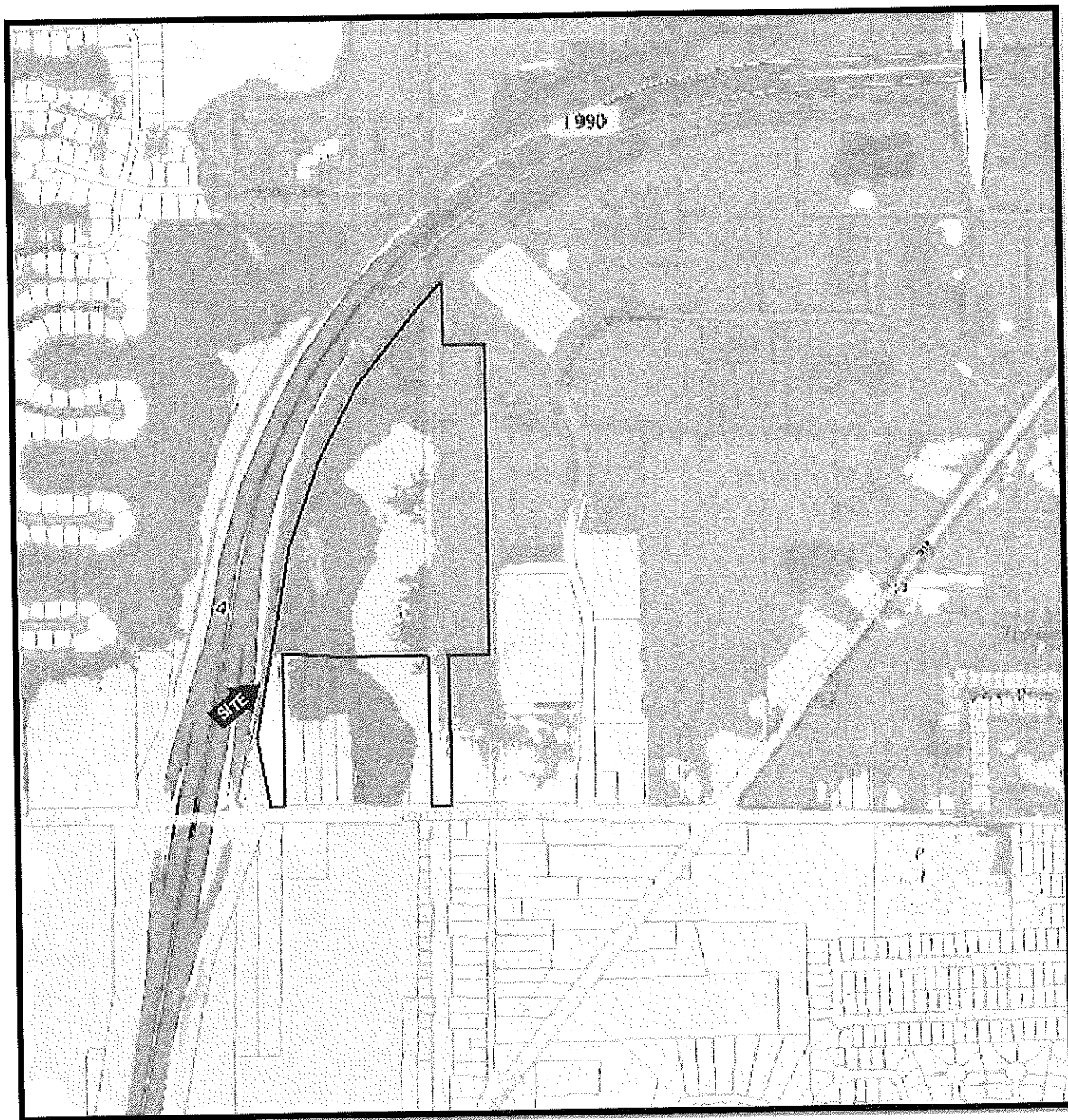


FIGURE 11: FEMA FLOODPLAIN MAP

<https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>

(Visited 4/13/23)

SBLC

Town of Amherst, Erie County, New York

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APPENDIX B – DATA SHEETS

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D1
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): CONCAVE Slope (%): 0
 Subregion (LRR or MLRA) LRRL Lat: 43.03581° N Long: -78.75778° W Datum: NAD83
 Soil Map Unit Name: SUNBURY CLAY LOAM NW 1 classification: PFO
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland?	Yes <u>X</u> No <u> </u>
Hydric Soil Present?	Yes <u>X</u> No <u> </u>		
Wetland Hydrology Present?	Yes <u>X</u> No <u> </u>	If yes, optional Wetland Site ID:	<u>W1</u>

Remarks: (Explain alternative procedures here or in a separate report.)

• W1-1 → W1-6 (OPEN)

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
☒ Surface Water (A1)	☒ Water-Stained Leaves (B9)	☐ Surface Soil Cracks (B6)	
☒ High Water Table (A2)	☐ Aquatic Fauna (B13)	☐ Drainage Patterns (B10)	
☒ Saturation (A3)	☐ Marl Deposits (B15)	☐ Moss Trim Lines (B16)	
☒ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)	☐ Dry-Season Water Table (C2)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Crayfish Burrows (C8)	
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Stunted or Stressed Plants (D1)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ Shallow Aquitard (D3)	
☐ Sparsely Vegetated Concave Surface (B8)		☐ Microtopographic Relief (D4)	
		☐ FAC-Neutral Test (D5)	
Field Observations:			
Surface Water Present?	Yes <u>X</u> No <u> </u> Depth (Inches): <u>6"</u>		
Water Table Present?	Yes <u>X</u> No <u> </u> Depth (Inches): <u>2 inches</u>		
Saturation Present?	Yes <u>X</u> No <u> </u> Depth (Inches): <u>2 inches</u>		
(includes capillary fringe)		Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

VEGETATION : Use scientific names of plants.

Sampling Point: D1

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Acer rubrum</u>	<u>40</u>	<u>Y</u>	<u>FAC</u>
2. <u>Populus deltoides</u>	<u>20</u>	<u>Y</u>	<u>FAC</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
<u>60</u> = Total Cover			

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Salix discolor</u>	<u>30</u>	<u>Y</u>	<u>FACW</u>
2. <u>Cornus amomum</u>	<u>12</u>	<u>Y</u>	<u>FACW</u>
3. <u>Populus deltoides</u>	<u>10</u>	<u>N</u>	<u>FAC</u>
4. <u>Cornus sericea</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
<u>57</u> = Total Cover			

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Phragmites australis</u>	<u>18</u>	<u>Y</u>	<u>FACW</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____
<u>18</u> = Total Cover			

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
_____ = Total Cover			

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P4 Direction of Photo South

- alot of dead ash

Wetland w/

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 5 (A)Total Number of Dominant Species Across All Strata: 5 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of: _____ Multiply by: _____

OBL species _____ x 1 = _____

FACW species _____ x 2 = _____

FAC species _____ x 3 = _____

FACU species _____ x 4 = _____

UPL species _____ x 5 = _____

Column Totals: _____ (A) _____ (B)

Prevalence Index = B/A = _____

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation

☒ 2 - Dominance Test is >50%___ 3 - Prevalence Index is < 3.0¹___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)___ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Hardwood SwampHydrophytic Vegetation Present? PFO2BYes ☒ No _____

Sampling Point:

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils¹:

- | | | |
|---|--|--|
| ☐ Histosol (A1) | ☐ Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| ☐ Histic Epipedon (A2) | ☐ Thin Dark Surface (S9) (LRR R, MLRA 149B) | ☐ Coast Prairie Redox (A16) (LRR K, L, R) |
| ☐ Black Histic (A3) | ☐ Loamy Mucky Mineral (F1) (LRR K, L) | ☐ 5 cm Mucky Peat or Peal (S3) (LRR K, L, R) |
| ☐ Hydrogen Sulfide (A4) | ☐ Loamy Gleyed Matrix (F2) | ☐ Dark Surface (S7) (LRR K, L, M) |
| ☐ Stratified Layers (A5) | ☒ Depleted Matrix (F3) | ☐ Polyvalue Below Surface (S8) (LRR K, L) |
| ☐ Depleted Below Dark Surface (A11) | ☐ Redox Dark Surface (F6) | ☐ Thin Dark Surface (S9) (LRR K, L) |
| ☐ Thick Dark Surface (A12) | ☐ Depleted Dark Surface (F7) | ☐ Iron-Manganese Masses (F12) (LRR K, L, R) |
| ☐ Sandy Mucky Mineral (S1) | ☐ Redox Depressions (F8) | ☐ Piedmont Floodplain Soils (F19) (MLRA 149B) |
| ☐ Sandy Gleyed Matrix (S4) | | ☐ Metic Spodic (TA6) (MLRA 144A, 145, 149B) |
| ☐ Sandy Redox (S5) | | ☐ Red Parent Material (TF2) |
| ☐ Stripped Matrix (S6) | | ☐ Very Shallow Dark Surface (TF12) |
| ☐ Dark Surface (S7) (LRR R, MLRA 149B) | | ☐ Other (Explain in Remarks) |

Restrictive Layer (If observed): Type: <u>HARD FILL</u> Depth (Inches): <u>7"</u>	Hydric Soil Present? Yes <u>X</u> No <u> </u>
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Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: DZ
 Investigator(s): Scott Livingsstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): FILL PAD Local relief (concave, convex, none): NONE Slope (%): 2
 Subregion (LRR or MLRA) LRRL Lat: 43.03557°N Long: -78.75792°W Datum: NAD83
 Soil Map Unit Name: SWORMVILLE CLAY LOAM NW I classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation X, Soil X, or Hydrology X significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area within a Wetland? Yes No X
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report.)

GRAVEL STAGING AREA**HYDROLOGY**

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
☐ Surface Water (A1)	☐ Water-Stained Leaves (B9)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Fauna (B13)	☐ Drainage Patterns (B10)	
☐ Saturation (A3)	☐ Marl Deposits (B15)	☐ Moss Trim Lines (B16)	
☐ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)	☐ Dry-Season Water Table (C2)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Crayfish Burrows (C8)	
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Stunted or Stressed Plants (D1)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ Shallow Aquitard (D3)	
☐ Sparsely Vegetated Concave Surface (B8)		☐ Microtopographic Relief (D4)	
		☐ FAC-Neutral Test (D5)	
Field Observations:			
Surface Water Present? Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>	Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	
Water Table Present? Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>		
Saturation Present? Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>		
(Includes capillary fringe)			
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

Sampling Point: D2

VEGETATION : Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>N/A</u>			
2.			
3.			
4.			
5.			
6.			
7.			

0 = Total CoverSapling/Shrub Stratum (Plot size: 15')

1. <u>N/A</u>			
2.			
3.			
4.			
5.			
6.			
7.			

0 = Total CoverHerb Stratum (Plot size: 5')

1. <u>N/A</u>			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			

0 = Total CoverWoody Vine Stratum (Plot size: 30')

1. <u>N/A</u>			
2.			
3.			
4.			

0 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)Total Number of Dominant Species Across All Strata: 0 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of: Multiply by:

OBL species 0 x 1 = 0FACW species 0 x 2 = 0FAC species 0 x 3 = 0FACU species 0 x 4 = 0UPL species 0 x 5 = 0Column Totals: 0 (A) 0 (B)Prevalence Index = B/A = 0

Hydrophytic Vegetation Indicators:

1 - Rapid Test for Hydrophytic Vegetation2 - Dominance Test is >50%3 - Prevalence Index is < 3.0¹4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Brushy Cleared Land

Hydrophytic Vegetation Present?

Yes No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P5Direction of Photo North- brush - hogged & clear cut, no vegetation in.

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D3
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): CONCAVE Slope (%): 41
 Subregion (LRR or MLRA) LRRL Lat: 43.03794°N Long: -78.75691°W Datum: NAD83
 Soil Map Unit Name: WAYLAND 203LS COMPLEX, 0-3% SLOPE NWI classification: PSS
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes X No
 Hydric Soil Present? Yes X No
 Wetland Hydrology Present? Yes X No

Is the Sampled Area within a Wetland? Yes X No
 If yes, optional Wetland Site ID: W2

Remarks: (Explain alternative procedures here or in a separate report.)

W2-1 -> W2-143 (OPEN)

HYDROLOGY**Wetland Hydrology Indicators:**Primary Indicators (minimum of one is required; check all that apply)

- X Surface Water (A1) X Water-Stained Leaves (B9)
X High Water Table (A2) Aquatic Fauna (B13)
X Saturation (A3) Marl Deposits (B15)
X Water Marks (B1) Hydrogen Sulfide Odor (C1)
X Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
X Drift Deposits (B3) Presence of Reduced Iron (C4)
X Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
X Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes X No Depth (inches): 6"
 Water Table Present? Yes X No Depth (inches): INUNDATED
 Saturation Present? Yes X No Depth (inches): INUNDATED
 (includes capillary fringe)

Wetland Hydrology Present? Yes X No

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

Remarks:

Sampling Point: D3

VEGETATION : Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Acer rubrum</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

10 = Total CoverSapling/Shrub Stratum (Plot size: 15')

1. <u>Cephalanthus occidentalis</u>	<u>60</u>	<u>Y</u>	<u>OBL</u>
2. <u>Salix discolor</u>	<u>10</u>	<u>N</u>	<u>FACW</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

70 = Total CoverHerb Stratum (Plot size: 5')

1. <u>Phalaris amabilis</u>	<u>15</u>	<u>Y</u>	<u>FACW</u>
2. <u>Poa palustris</u>	<u>12</u>	<u>Y</u>	<u>FACW</u>
3. <u>Juncus effusus</u>	<u>8</u>	<u>N</u>	<u>OBL</u>
4. <u>Lythrum Salicaria</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
5. <u>Scirpus atrovirens</u>	<u>3</u>	<u>N</u>	<u>OBL</u>
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____

43 = Total CoverWoody Vine Stratum (Plot size: 30')

1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____

_____ = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A)Total Number of Dominant Species Across All Strata: 4 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of: _____ Multiply by: _____

OBL species _____ x 1 = _____

FACW species _____ x 2 = _____

FAC species _____ x 3 = _____

FACU species _____ x 4 = _____

UPL species _____ x 5 = _____

Column Totals: _____ (A) _____ (B)

Prevalence Index = B/A = _____

Hydrophytic Vegetation Indicators:

1 - Rapid Test for Hydrophytic Vegetation

☒ 2 - Dominance Test is >50%3 - Prevalence Index is < 3.0¹4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)Problematic Hydrophytic Vegetation¹ (Explain)

(Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.)

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.

Community Type: Scrub-Shrub Swamp

Hydrophytic Vegetation Present?

Yes ☒ No _____

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P6Direction of Photo East

- Perennial Stream present

- Wetland W2

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D4
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): ridge Local relief (concave, convex, none): CONVEX Slope (%): 3
 Subregion (LRR or MLRA) LRRL Lat: 43.03974°N Long: -78.75704°W Datum: NAD83
 Soil Map Unit Name: SUGARMVILLE CLAY LOAM NW I classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>		
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>
Remarks: (Explain alternative procedures here or in a separate report.) <u>UPLAND SCRUB/TROPIC COMMUNITY</u>			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required; check all that apply)		
<u> </u> Surface Water (A1)	<u> </u> Water-Stained Leaves (B9)	<u> </u> Surface Soil Cracks (B6)
<u> </u> High Water Table (A2)	<u> </u> Aquatic Fauna (B13)	<u> </u> Drainage Patterns (B10)
<u> </u> Saturation (A3)	<u> </u> Marl Deposits (B16)	<u> </u> Moss Trim Lines (B16)
<u> </u> Water Marks (B1)	<u> </u> Hydrogen Sulfide Odor (C1)	<u> </u> Dry-Season Water Table (C2)
<u> </u> Sediment Deposits (B2)	<u> </u> Oxidized Rhizospheres on Living Roots (C3)	<u> </u> Crayfish Burrows (C8)
<u> </u> Drift Deposits (B3)	<u> </u> Presence of Reduced Iron (C4)	<u> </u> Saturation Visible on Aerial Imagery (C9)
<u> </u> Algal Mat or Crust (B4)	<u> </u> Recent Iron Reduction in Tilled Soils (C6)	<u> </u> Stunted or Stressed Plants (D1)
<u> </u> Iron Deposits (B5)	<u> </u> Thin Muck Surface (C7)	<u> </u> Geomorphic Position (D2)
<u> </u> Inundation Visible on Aerial Imagery (B7)	<u> </u> Other (Explain in Remarks)	<u> </u> Shallow Aquitard (D3)
<u> </u> Sparsely Vegetated Concave Surface (B8)		<u> </u> Microtopographic Relief (D4)
		<u> </u> FAC-Neutral Test (D5)
Field Observations:		
Surface Water Present? Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>	
Water Table Present? Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>	
Saturation Present? Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>	
(Includes capillary fringe)		Wetland Hydrology Present? Yes <u> </u> No <u>X</u>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
_____ = Total Cover			

Sapling/Shrub Stratum (Plot size: 15')

1. <u>Lonicera tatarica</u>	<u>40</u>	<u>Y</u>	<u>FACU</u>
2. <u>Rosa multiflora</u>	<u>35</u>	<u>Y</u>	<u>FACU</u>
3. <u>Cornus racemosa</u>	<u>10</u>	<u>N</u>	<u>FAC</u>
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
<u>85</u> = Total Cover			

Herb Stratum (Plot size: 5')

1. <u>Poa compressa</u>	<u>18</u>	<u>Y</u>	<u>FACU</u>
2. <u>Solidago canadensis</u>	<u>12</u>	<u>Y</u>	<u>FACU</u>
3. <u>Alliaria petiolata</u>	<u>10</u>	<u>Y</u>	<u>FACU</u>
4. <u>Rubus alleghaniensis</u>	<u>10</u>	<u>Y</u>	<u>FACU</u>
5. <u>Rubus idaeus</u>	<u>9</u>	<u>N</u>	<u>FACU</u>
6. <u>Juncus acrota</u>	<u>6</u>	<u>N</u>	<u>FACU</u>
7. <u>Brassica nigra</u>	<u>3</u>	<u>N</u>	<u>NI</u>
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____
<u>68</u> = Total Cover			

Woody Vine Stratum (Plot size: 30')

1. <u>Vitis aestivalis</u>	<u>30</u>	<u>Y</u>	<u>FACU</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
<u>30</u> = Total Cover			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)Total Number of Dominant Species Across All Strata: 7 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species _____	x 1 = _____
FACW species _____	x 2 = _____
FAC species <u>10</u>	x 3 = <u>30</u>
FACU species <u>170</u>	x 4 = <u>680</u>
UPL species _____	x 5 = _____
Column Totals: <u>183</u> (A)	<u>710</u> (B)

Prevalence Index = B/A = 3.88

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☐ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is < 3.0¹
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Successional ShrublandHydrophytic
Vegetation
Present?Yes _____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P7Direction of Photo North

SOIL

Sampling Point: D4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location; PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

Indicators for Problematic Hydric Soils³:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

- ___ Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- ___ Thin Dark Surface (S9) (LRR R, MLRA 149B)
- ___ Loamy Mucky Mineral (F1) (LRR K, L)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
- ___ Coast Prairie Redox (A16) (LRR K, L, R)
- ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- ___ Dark Surface (S7) (LRR K, L, M)
- ___ Polyvalue Below Surface (S8) (LRR K, L)
- ___ Thin Dark Surface (S9) (LRR K, L)
- ___ Iron-Manganese Masses (F12) (LRR K, L, R)
- ___ Piedmont Floodplain Soils (F19) (MLRA 149B)
- ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):

Type: NONE

Depth (inches): N/A

Hydric Soil Present? Yes No

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: DS
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Lake Plain Local relief (concave, convex, none): convex Slope (%): 5
 Subregion (LRR or MLRA) LRRL Lat: 43.03881°N Long: -78.7695°W Datum: NAD83
 Soil Map Unit Name: Sutroville clay loam NW I classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☒, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes ☐ No ☒	Is the Sampled Area within a Wetland?	Yes ☐ No ☒
Hydric Soil Present?	Yes ☐ No ☒	If yes, optional Wetland Site ID:	<u>N/A</u>
Wetland Hydrology Present?	Yes ☐ No ☒		

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND CLEARED BUSHY LAND

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
☐ Surface Water (A1)	☐ Water-Stained Leaves (B9)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Fauna (B13)	☐ Drainage Patterns (B10)	
☐ Saturation (A3)	☐ Marl Deposits (B15)	☐ Moss Trim Lines (B16)	
☐ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)	☐ Dry-Season Water Table (C2)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Crayfish Burrows (C8)	
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Stunted or Stressed Plants (D1)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ Shallow Aquitard (D3)	
☐ Sparsely Vegetated Concave Surface (B8)		☐ Microtopographic Relief (D4)	
		☐ FAC-Neutral Test (D5)	

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): N/A
 Water Table Present? Yes ☐ No ☒ Depth (inches): N/A
 Saturation Present? Yes ☐ No ☒ Depth (inches): N/A
 (Includes capillary fringe)

Wetland Hydrology Present? Yes ☐ No ☒

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

Remarks:

VEGETATION : Use scientific names of plants.

Sampling Point: D5

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

_____ = Total Cover

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

_____ = Total Cover

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Poa annua</u>	<u>3</u>	<u>N</u>	<u>FACU</u>
2. <u>Taraxacum officinale</u>	<u>1</u>	<u>N</u>	<u>FACU</u>
3. <u>Lolium perenne</u>	<u>1</u>	<u>N</u>	<u>FACU</u>
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____

5 = Total Cover

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____

_____ = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 0 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>5</u>	x 4 = <u>20</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>5</u> (A)	<u>20</u> (B)

Prevalence Index = B/A = 4.0

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☐ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is < 3.0¹
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Brushy Cleared Land

Hydrophytic Vegetation Present? Yes _____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 18 Direction of Photo Northwest

- Recently brush hogged & clear cut

Profile Description: (Describe to the depth needed to document the Indicator or confirm the absence of Indicators.)

[illegible]

²Location: PL=Pore Lining, M=Matrix.
Indicators for Problematic Hydric Soils³:

- ___ Histosol (A1)
- ___ Histc Epipedon (A2)
- ___ Black Histc (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Strallified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S6)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

- Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- Thin Dark Surface (S9) (LRR R, MLRA 149B)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)

- ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
- ☐ Coast Prairie Redox (A16) (LRR K, L, R)
- ☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- ☐ Dark Surface (S7) (LRR K, L, M)
- ☐ Polyvalue Below Surface (S8) (LRR K, L)
- ☐ Thin Dark Surface (S9) (LRR K, L)
- ☐ Iron-Manganese Masses (F12) (LRR K, L, R)
- ☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
- ☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
- ☐ Red Parent Material (TF2)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Type: None
Depth (inches): N/A

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D6
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16,1
 Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): CONCAVE Slope (%): 41
 Subregion (LRR or MLRA) LRRL Lat: 43.03988°N Long: -78.75677°W Datum: NAD83
 Soil Map Unit Name: Sussexville clay loam NW 1 classification: PC1A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes X No
 Hydric Soil Present? Yes X No
 Wetland Hydrology Present? Yes X No

Is the Sampled Area within a Wetland? Yes X No
 If yes, optional Wetland Site ID: WZ

Remarks: (Explain alternative procedures here or in a separate report.)

WZ-17 WZ-143 (open)

HYDROLOGY**Wetland Hydrology Indicators:****Primary Indicators (minimum of one is required; check all that apply)**

X Surface Water (A1) X Water-Stained Leaves (B9)
X High Water Table (A2) Aquatic Fauna (B13)
X Saturation (A3) Marl Deposits (B15)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes X No Depth (Inches): 1"
 Water Table Present? Yes X No Depth (Inches): surface
 Saturation Present? Yes X No Depth (Inches): surface
 (includes capillary fringe)

Wetland Hydrology Present? Yes X No

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

Remarks:

VEGETATION : Use scientific names of plants.

Sampling Point: D6

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Acer rubrum</u>	<u>30</u>	<u>Y</u>	<u>FAC</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
<u>30</u> = Total Cover			

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Fraxinus pennsylvanica</u>	<u>35</u>	<u>Y</u>	<u>FACW</u>
2. <u>Cornus amomum</u>	<u>15</u>	<u>Y</u>	<u>FACW</u>
3. <u>Acer rubrum</u>	<u>10</u>	<u>N</u>	<u>FAC</u>
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
<u>60</u> = Total Cover			

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Phragmites australis</u>	<u>50</u>	<u>Y</u>	<u>FACW</u>
2. <u>Poa palustris</u>	<u>9</u>	<u>N</u>	<u>FACW</u>
3. <u>Carex crinita</u>	<u>8</u>	<u>N</u>	<u>ALL</u>
4. <u>Oenothera sensibilis</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____
<u>69</u> = Total Cover			

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
_____ = Total Cover			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A)Total Number of Dominant Species Across All Strata: 4 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of: _____ Multiply by: _____

OBL species _____ x 1 = _____

FACW species _____ x 2 = _____

FAC species _____ x 3 = _____

FACU species _____ x 4 = _____

UPL species _____ x 5 = _____

Column Totals: _____ (A) _____ (B)

Prevalence Index = B/A = _____

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation

☒ 2 - Dominance Test is >50%___ 3 - Prevalence Index is < 3.0¹___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)___ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Scrub-shrub SwampHydrophytic
Vegetation
Present?

PSS 7B

Yes ☒ No _____

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P10Direction of Photo North

Wetland W2

Profile Description: (Describe to the depth needed to document the Indicator or confirm the absence of Indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix, Indicators for Problematic Hydric Soils³:

- | | | |
|--|--|---|
| ☐ Histosol (A1)
☐ Histlic Epipedon (A2)
☐ Black Histlic (A3)
☐ Hydrogen Sulfide (A4)
☐ Stratified Layers (A5)
☐ Depleted Below Dark Surface (A11)
☐ Thick Dark Surface (A12)
☐ Sandy Mucky Mineral (S1)
☐ Sandy Gleyed Matrix (S4)
☐ Sandy Redox (S5)
☐ Stripped Matrix (S6)
☐ Dark Surface (S7) (LRR R, MLRA 149B) | ☐ Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
☐ Thin Dark Surface (S9) (LRR R, MLRA 149B)
☐ Loamy Mucky Mineral (F1) (LRR K, L)
☐ Loamy Gleyed Matrix (F2)
☒ Depleted Matrix (F3)
☒ Redox Dark Surface (F6)
☐ Depleted Dark Surface (F7)
☐ Redox Depressions (F8) | ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
☐ Coast Prairie Redox (A18) (LRR K, L, R)
☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
☐ Dark Surface (S7) (LRR K, L, M)
☐ Polyvalue Below Surface (S8) (LRR K, L)
☐ Thin Dark Surface (S9) (LRR K, L)
☐ Iron-Manganese Masses (F12) (LRR K, L, R)
☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks) |
|--|--|---|

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: Movie

Depth (inches): 17 1/2

Hydric Soil Present? Yes No

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Climato Enterprises State: New York Sampling Point: D7
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): RIDGE Local relief (concave, convex, none): CONVEX Slope (%): 7
 Subregion (LRR or MLRA) LRRL Lat: 43.03980°N Long: -78.75707°W Datum: NAD83
 Soil Map Unit Name: Spartanite CLAY LOAMS NWI classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>		
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>
Remarks: (Explain alternative procedures here or in a separate report.) <u>UPLAND WOODS</u>			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
<u> </u> Surface Water (A1)	<u> </u> Water-Stained Leaves (B9)	<u> </u> Surface Soil Cracks (B6)	
<u> </u> High Water Table (A2)	<u> </u> Aquatic Fauna (B13)	<u> </u> Drainage Patterns (B10)	
<u> </u> Saturation (A3)	<u> </u> Marl Deposits (B15)	<u> </u> Moss Trim Lines (B16)	
<u> </u> Water Marks (B1)	<u> </u> Hydrogen Sulfide Odor (C1)	<u> </u> Dry-Season Water Table (C2)	
<u> </u> Sediment Deposits (B2)	<u> </u> Oxidized Rhizospheres on Living Roots (C3)	<u> </u> Crayfish Burrows (C8)	
<u> </u> Drift Deposits (B3)	<u> </u> Presence of Reduced Iron (C4)	<u> </u> Saturation Visible on Aerial Imagery (C9)	
<u> </u> Algal Mat or Crust (B4)	<u> </u> Recent Iron Reduction in Tilled Soils (C6)	<u> </u> Stunted or Stressed Plants (D1)	
<u> </u> Iron Deposits (B5)	<u> </u> Thin Muck Surface (C7)	<u> </u> Geomorphic Position (D2)	
<u> </u> Inundation Visible on Aerial Imagery (B7)	<u> </u> Other (Explain in Remarks)	<u> </u> Shallow Aquitard (D3)	
<u> </u> Sparsely Vegetated Concave Surface (B8)		<u> </u> Microtopographic Relief (D4)	
		<u> </u> FAC-Neutral Test (D5)	
Field Observations:			
Surface Water Present?	Yes <u> </u> No <u>X</u> Depth (inches): <u>N/A</u>	Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	
Water Table Present?	Yes <u> </u> No <u>X</u> Depth (inches): <u>N/A</u>		
Saturation Present?	Yes <u> </u> No <u>X</u> Depth (inches): <u>N/A</u>		
(Includes capillary fringe)			
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

Sampling Point: D7

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Prunus serotina</u>	<u>50</u>	<u>Y</u>	<u>FACU</u>
2. <u>Acer negundo</u>	<u>10</u>	<u>N</u>	<u>FAC</u>
3. <u>Acer rubrum</u>	<u>9</u>	<u>N</u>	<u>FAC</u>
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

69 = Total CoverSapling/Shrub Stratum (Plot size: 15')

1. <u>Linnaea latifolia</u>	<u>35</u>	<u>Y</u>	<u>FACU</u>
2. <u>Rosa multiflora</u>	<u>15</u>	<u>Y</u>	<u>FACU</u>
3. <u>Prunus serotina</u>	<u>8</u>	<u>N</u>	<u>FACU</u>
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

58 = Total CoverHerb Stratum (Plot size: 5')

1. <u>Rubus alleghaniensis</u>	<u>18</u>	<u>Y</u>	<u>FACU</u>
2. <u>Alliaria petiolata</u>	<u>15</u>	<u>Y</u>	<u>FACU</u>
3. <u>Rubus idaeus</u>	<u>12</u>	<u>Y</u>	<u>FACU</u>
4. <u>Rosa multiflora</u>	<u>10</u>	<u>N</u>	<u>FACU</u>
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____

55 = Total CoverWoody Vine Stratum (Plot size: 30')

1. <u>Vitis aestivalis</u>	<u>20</u>	<u>Y</u>	<u>FACU</u>
2. <u>Toxicodendron radicans</u>	<u>8</u>	<u>Y</u>	<u>FAC</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____

28 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 8 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 13% (A/B)

Prevalence Index worksheet:

Total % Cover of: _____ Multiply by: _____

OBL species _____ x 1 = _____

FACW species _____ x 2 = _____

FAC species 27 x 3 = 81FACU species 183 x 4 = 732

UPL species _____ x 5 = _____

Column Totals: 210 (A) 813 (B)Prevalence Index = B/A = 3.87

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
☐ 2 - Dominance Test is >50%
☐ 3 - Prevalence Index is < 3.0¹
☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Successional No HardwoodHydrophytic
Vegetation
Present?Yes _____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P11Direction of Photo West

Profile Description: (Describe to the depth needed to document the Indicator or confirm the absence of indicators.)

[illegible]

²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils²:

- | | | |
|--|---|---|
| ___ Histosol (A1) | ___ Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| ___ Histlic Epipedon (A2) | ___ Thin Dark Surface (S9) (LRR R, MLRA 149B) | ___ Coast Prairie Redox (A10) (LRR K, L, R) |
| ___ Black Histlic (A3) | ___ Loamy Mucky Mineral (F1) (LRR K, L) | ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| ___ Hydrogen Sulfide (A4) | ___ Loamy Gleyed Matrix (F2) | ___ Dark Surface (S7) (LRR K, L, M) |
| ___ Stratified Layers (A5) | ___ Depleted Matrix (F3) | ___ Polyvalue Below Surface (S8) (LRR K, L) |
| ___ Depleted Below Dark Surface (A11) | ___ Redox Dark Surface (F6) | ___ Thin Dark Surface (S9) (LRR K, L) |
| ___ Thick Dark Surface (A12) | ___ Depleted Dark Surface (F7) | ___ Iron-Manganese Masses (F12) (LRR K, L, R) |
| ___ Sandy Mucky Mineral (S1) | ___ Redox Depressions (F8) | ___ Piedmont Floodplain Soils (F19) (MLRA 149B) |
| ___ Sandy Gleyed Matrix (S4) | | ___ Mesic Spodic (TA6) (MLRA 144A, 146, 149B) |
| ___ Sandy Redox (S5) | | ___ Red Parent Material (TF2) |
| ___ Stripped Matrix (S6) | | ___ Very Shallow Dark Surface (TF12) |
| ___ Dark Surface (S7) (LRR R, MLRA 149B) | | ___ Other (Explain in Remarks) |

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Type: NONE
Depth (Inches): N/A

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D8
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29, 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): CONCAVE Slope (%): 41
 Subregion (LRR or MLRA) LRRL Lat: 43.04207° N Long: -78.75524° W Datum: NAD83
 Soil Map Unit Name: WAYLAND 6035 10-37 NW 1 classification: PSS

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes ☒ No ☐
 Hydric Soil Present? Yes ☒ No ☐
 Wetland Hydrology Present? Yes ☒ No ☐

Is the Sampled Area within a Wetland? Yes ☒ No ☐
 If yes, optional Wetland Site ID: W12

Remarks: (Explain alternative procedures here or in a separate report.)

W12 1-7 W12-112 (L-200)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

☒ Surface Water (A1) ☒ Water-Stained Leaves (B9)
☒ High Water Table (A2) ☐ Aquatic Fauna (B13)
☒ Saturation (A3) ☐ Marl Deposits (B15)
☐ Water Marks (B1) ☐ Hydrogen Sulfide Odor (C1)
☐ Sediment Deposits (B2) ☐ Oxidized Rhizospheres on Living Roots (C3)
☐ Drift Deposits (B3) ☐ Presence of Reduced Iron (C4)
☐ Algal Mat or Crust (B4) ☐ Recent Iron Reduction in Tilled Soils (C6)
☐ Iron Deposits (B5) ☐ Thin Muck Surface (C7)
☐ Inundation Visible on Aerial Imagery (B7) ☐ Other (Explain in Remarks)
☐ Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
☐ Geomorphic Position (D2)
☐ Shallow Aquitard (D3)
☐ Microtopographic Relief (D4)
☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ☒ No ☐ Depth (Inches): 1-4"
 Water Table Present? Yes ☒ No ☐ Depth (Inches): 11-12"
 Saturation Present? Yes ☒ No ☐ Depth (Inches): 11-12"
 (includes capillary fringe)

Wetland Hydrology Present? Yes ☒ No ☐

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

Remarks:

VEGETATION : Use scientific names of plants.

Sampling Point: D8

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

_____ = Total Cover

Sapling/Shrub Stratum (Plot size: 15')

1. <u>Cornus racemosa</u>	<u>20</u>	<u>Y</u>	<u>FAC</u>
2. <u>Cornus amomum</u>	<u>20</u>	<u>Y</u>	<u>FACW</u>
3. <u>Fraxinus pennsylvanica</u>	<u>10</u>	<u>N</u>	<u>FACW</u>
4. <u>Spiraea alba</u>	<u>10</u>	<u>N</u>	<u>FACW</u>
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

60 = Total CoverHerb Stratum (Plot size: 5')

1. <u>Poa palustris</u>	<u>7</u>	<u>Y</u>	<u>FACW</u>
2. <u>Carex crinita</u>	<u>5</u>	<u>Y</u>	<u>OBL</u>
3. <u>Lythrum Salicaria</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____

14 = Total CoverWoody Vine Stratum (Plot size: 30')

1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____

_____ = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A)Total Number of Dominant Species Across All Strata: 4 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of: _____ Multiply by: _____

OBL species _____ x 1 = _____

FACW species _____ x 2 = _____

FAC species _____ x 3 = _____

FACU species _____ x 4 = _____

UPL species _____ x 5 = _____

Column Totals: _____ (A) _____ (B)

Prevalence Index = B/A = _____

Hydrophytic Vegetation Indicators:

1 - Rapid Test for Hydrophytic Vegetation

☒ 2 - Dominance Test is >50%3 - Prevalence Index is < 3.0¹4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Semb-shrub SwampPSSZB

Hydrophytic Vegetation Present?

Yes ☒ No _____

Remarks: (include photo numbers here or on a separate sheet.)

Photo # P12Direction of Photo West

- partially brnch. hogweed referred to veg next to standing trees

Wetland W2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils³:

- _____ Histosol (A1)
- _____ Histlic Epipedon (A2)
- _____ Black Histlic (A3)
- _____ Hydrogen Sulfide (A4)
- _____ Stratified Layers (A5)
- _____ Depleted Below Dark Surface (A11)
- _____ Thick Dark Surface (A12)
- _____ Sandy Mucky Mineral (S1)
- _____ Sandy Gleyed Matrix (S4)
- _____ Sandy Redox (S5)
- _____ Stripped Matrix (S6)
- _____ Dark Surface (S7) (LRR R, MLRA 149B)

- Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- Thin Dark Surface (S9) (LRR R, MLRA 149B)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- X Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)

- ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
☐ Coast Prairie Redox (A16) (LRR K, L, R)
☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
☐ Dark Surface (S7) (LRR K, L, M)
☐ Polyvalue Below Surface (S8) (LRR K, L)
☐ Thin Dark Surface (S9) (LRR K, L)
☐ Iron-Manganese Masses (F12) (LRR K, L, R)
☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
☐ Masic Spodic (TA6) (MLRA 144A, 145, 149B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):

Type: NONE

Depth (inches): 1.5/1A.

Hydric Soil Present? Yes X No

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D9
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): RIDGE Local relief (concave, convex, none): CONVEX Slope (%): 8
 Subregion (LRR or MLRA) LRRL Lat: 43.04215°N Long: -78.75520°W Datum: NAD83
 Soil Map Unit Name: SWORMVILLE CLAY LOAM NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)

Are Vegetation X, Soil , or Hydrology significantly disturbed?

Are "Normal Circumstances" present? Yes X No

Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area within a Wetland? Yes No X
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND CLEARED BRUSHY LAND

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

 Surface Water (A1) Water-Stained Leaves (B9)
 High Water Table (A2) Aquatic Fauna (B13)
 Saturation (A3) Marl Deposits (B15)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (inches): N/A
 Water Table Present? Yes No X Depth (inches): N/A
 Saturation Present? Yes No X Depth (inches): N/A
 (Includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

Sampling Point: D9

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
_____ = Total Cover			

Sapling/Shrub Stratum (Plot size: 15')

1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
_____ = Total Cover			

Herb Stratum (Plot size: 5')

1. <u>Lolium perenne</u>	<u>7</u>	<u>Y</u>	<u>FACU</u>
2. <u>Poa annua</u>	<u>5</u>	<u>Y</u>	<u>FACU</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____
<u>12</u> = Total Cover			

Woody Vine Stratum (Plot size: 30')

1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
_____ = Total Cover			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species _____	x 1 = _____
FACW species _____	x 2 = _____
FAC species _____	x 3 = _____
FACU species <u>12</u>	x 4 = <u>48</u>
UPL species _____	x 5 = _____
Column Totals: <u>12</u> (A)	<u>48</u> (B)
Prevalence Index = B/A = <u>4.0</u>	

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☐ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is < 3.0¹
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Brushy cleared land

Hydrophytic Vegetation Present?

Yes _____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P13Direction of Photo North

- Recently brush hogged & clear cut

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains, ²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils³:

- | | | |
|---|--|--|
| ☐ Histosol (A1) | ☐ Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| ☐ Histic Epipedon (A2) | ☐ Thin Dark Surface (S9) (LRR R, MLRA 149B) | ☐ Coast Prairie Redox (A16) (LRR K, L, R) |
| ☐ Black Histic (A3) | ☐ Loamy Mucky Mineral (F1) (LRR K, L) | ☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| ☐ Hydrogen Sulfide (A4) | ☐ Loamy Gleyed Matrix (F2) | ☐ Dark Surface (S7) (LRR K, L, M) |
| ☐ Stratified Layers (A5) | ☐ Depleted Matrix (F3) | ☐ Polyvalue Below Surface (S8) (LRR K, L) |
| ☐ Depleted Below Dark Surface (A11) | ☐ Redox Dark Surface (F6) | ☐ Thin Dark Surface (S9) (LRR K, L) |
| ☐ Thick Dark Surface (A12) | ☐ Depleted Dark Surface (F7) | ☐ Iron-Manganese Masses (F12) (LRR K, L, R) |
| ☐ Sandy Mucky Mineral (S1) | ☐ Redox Depressions (F8) | ☐ Piedmont Floodplain Soils (F19) (MLRA 149B) |
| ☐ Sandy Gleyed Matrix (S4) | | ☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| ☐ Sandy Redox (S5) | | ☐ Red Parent Material (TF2) |
| ☐ Stripped Matrix (S6) | | ☐ Very Shallow Dark Surface (TF12) |
| ☐ Dark Surface (S7) (LRR R, MLRA 149B) | | ☐ Other (Explain in Remarks) |

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Type: Novel

Depth (inches): 12.5

Hydric Soil Present? Yes _____ No ☒

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: April 11, 2023Applicant/Owner: Cimato EnterprisesState: New YorkSampling Point: D10Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1Landform (hillslope, terrace, etc.): LAKE PLAIN Local relief (concave, convex, none): NONE Slope (%): 1%Subregion (LRR or MLRA) LRRL Lat: 43.03926°N Long: -78.75386°W Datum: NAD83Soil Map Unit Name: Somerville CLAY LOAM NW 1 classification: PE1Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)**SUMMARY OF FINDINGS : Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes X No
 Hydric Soil Present? Yes X No
 Wetland Hydrology Present? Yes X No

Is the Sampled Area within a Wetland? Yes X No
 If yes, optional Wetland Site ID: W3

Remarks: (Explain alternative procedures here or in a separate report.)

• W3-1 → W3-50 (OPEN TO DITCH OFF-ROAD)

HYDROLOGY**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one is required; check all that apply)

 Surface Water (A1) X Water-Stained Leaves (B9)
 High Water Table (A2) Aquatic Fauna (B13)
X Saturation (A3) Marl Deposits (B15)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (Inches): N/A
 Water Table Present? Yes No X Depth (Inches): N/A
 Saturation Present? Yes X No Depth (Inches): SURFACE
 (Includes capillary fringe)

Wetland Hydrology Present? Yes X No

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

Remarks:

VEGETATION: Use scientific names of plants.

Sampling Point: D10

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Acer rubrum</u>	<u>60</u>	<u>Y</u>	<u>FAC</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
<u>60</u> = Total Cover			

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Spirea alba</u>	<u>18</u>	<u>Y</u>	<u>FACW</u>
2. <u>Cornus racemosa</u>	<u>12</u>	<u>Y</u>	<u>FAC</u>
3. <u>Fraxinus pennsylvanica</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
4. <u>Rosa multiflora</u>	<u>6</u>	<u>N</u>	<u>FACW</u>
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
<u>46</u> = Total Cover			

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Carex crinita</u>	<u>8</u>	<u>Y</u>	<u>OBL</u>
2. <u>Poa palustris</u>	<u>8</u>	<u>Y</u>	<u>FACW</u>
3. <u>Symphoricarpos latiflorum</u>	<u>5</u>	<u>Y</u>	<u>FAC</u>
4. <u>Oxycoccus sensibilis</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____
<u>23</u> = Total Cover			

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Toxicodendron radicans</u>	<u>18</u>	<u>Y</u>	<u>FAC</u>
2. <u>Vitis aestivalis</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____
<u>28</u> = Total Cover			

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P14Direction of Photo East

- Significant dead ash

Wetland W3

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 8 (A)Total Number of Dominant Species Across All Strata: 9 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 89% (A/B)

Prevalence Index worksheet:

Total % Cover of: _____ Multiply by: _____

OBL species _____ x 1 = _____

FACW species _____ x 2 = _____

FAC species _____ x 3 = _____

FACU species _____ x 4 = _____

UPL species _____ x 5 = _____

Column Totals: _____ (A) _____ (B)

Prevalence Index = B/A = _____

Hydrophytic Vegetation Indicators:

☐ 1 - Rapid Test for Hydrophytic Vegetation☒ 2 - Dominance Test is >50%☐ 3 - Prevalence Index is < 3.0¹☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Hardwood Swamp

Hydrophytic Vegetation Present?

Yes X No _____

Sampling Point: D10

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histlic Epipedon (A2)
- ___ Black Histlic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

Indicators for Problematic Hydric Soils³:

- | | | | |
|---|---|---|---|
| — | Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | — | 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| — | Thin Dark Surface (S9) (LRR R, MLRA 149B) | — | Coast Prairie Redox (A16) (LRR K, L, R) |
| — | Loamy Mucky Mineral (F1) (LRR K, L) | — | 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| — | Loamy Gleyed Matrix (F2) | — | Dark Surface (S7) (LRR K, L, M) |
| — | Depleted Matrix (F3) | — | Polyvalue Below Surface (S8) (LRR K, L) |
| — | Redox Dark Surface (F6) | — | Thin Dark Surface (S9) (LRR K, L) |
| — | Depleted Dark Surface (F7) | — | Iron-Manganese Masses (F12) (LRR K, L, R) |
| — | Redox Depressions (F8) | — | Piedmont Floodplain Solis (F19) (MLRA 149B) |
| | | — | Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| | | — | Red Parent Material (TF2) |
| | | — | Very Shallow Dark Surface (TF12) |
| | | — | Other (Explain in Remarks) |

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):

Type: NONE

Depth (inches): 10 1/2

Hydric Soil Present? Yes X No

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: April 11, 2023
 Applicant/Owner: Climato Enterprises State: New York Sampling Point: D11
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): RIDGE Local relief (concave, convex, none): CONVEX Slope (%): 2
 Subregion (LRR or MLRA) LRRL Lat: 43.03927°N Long: -78.75432°W Datum: NAD83
 Soil Map Unit Name: BRADFORDVILLE CLAY LOAM NW 1 classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>		
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>
Remarks: (Explain alternative procedures here or in a separate report.) <u>UPLAND BRUSHY CLEARED LAND</u>			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
<u> </u> Surface Water (A1)	<u> </u> Water-Stained Leaves (B9)	<u> </u> Surface Soil Cracks (B6)	
<u> </u> High Water Table (A2)	<u> </u> Aquatic Fauna (B13)	<u> </u> Drainage Patterns (B10)	
<u> </u> Saturation (A3)	<u> </u> Marl Deposits (B15)	<u> </u> Moss Trim Lines (B16)	
<u> </u> Water Marks (B1)	<u> </u> Hydrogen Sulfide Odor (C1)	<u> </u> Dry-Season Water Table (C2)	
<u> </u> Sediment Deposits (B2)	<u> </u> Oxidized Rhizospheres on Living Roots (C3)	<u> </u> Crayfish Burrows (C8)	
<u> </u> Drift Deposits (B3)	<u> </u> Presence of Reduced Iron (C4)	<u> </u> Saturation Visible on Aerial Imagery (C9)	
<u> </u> Algal Mat or Crust (B4)	<u> </u> Recent Iron Reduction in Tilled Soils (C6)	<u> </u> Stunted or Stressed Plants (D1)	
<u> </u> Iron Deposits (B5)	<u> </u> Thin Muck Surface (C7)	<u> </u> Geomorphic Position (D2)	
<u> </u> Inundation Visible on Aerial Imagery (B7)	<u> </u> Other (Explain in Remarks)	<u> </u> Shallow Aquitard (D3)	
<u> </u> Sparsely Vegetated Concave Surface (B8)		<u> </u> Microtopographic Relief (D4)	
		<u> </u> FAC-Neutral Test (D5)	
Field Observations:			
Surface Water Present?	Yes <u> </u> No <u>X</u> Depth (Inches): <u>N/A</u>	Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	
Water Table Present?	Yes <u> </u> No <u>X</u> Depth (Inches): <u>N/A</u>		
Saturation Present?	Yes <u> </u> No <u>X</u> Depth (Inches): <u>N/A</u>		
(Includes capillary fringe)			
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available			
Remarks:			

VEGETATION : Use scientific names of plants.

Sampling Point: D11

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
_____ = Total Cover				

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
_____ = Total Cover				

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Lolium perenne</u>	<u>10</u>	<u>Y</u>	<u>FACU</u>	
2. <u>Poa annua</u>	<u>3</u>	<u>N</u>	<u>FACU</u>	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
<u>13</u> = Total Cover				

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
_____ = Total Cover				

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P15 Direction of Photo West

- Recently brush hogged & clear cut

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species _____	x 1 = _____
FACW species _____	x 2 = _____
FAC species _____	x 3 = _____
FACU species <u>13</u>	x 4 = <u>52</u>
UPL species _____	x 5 = _____
Column Totals: <u>13</u> (A)	<u>52</u> (B)

Prevalence Index = B/A = 4.0

Hydrophytic Vegetation Indicators:

☐ 1 - Rapid Test for Hydrophytic Vegetation

☐ 2 - Dominance Test is >50%

☐ 3 - Prevalence Index is < 3.0¹

☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)

☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Brushy cleared land

Hydrophytic Vegetation Present? Yes _____ No X

Sampling Point: Δ11

SOIL

Profile Description: (Describe to the depth needed to document the Indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

Indicators for Problematic Hydric Soils³:

- | | | |
|--|---|---|
| ___ Histosol (A1) | ___ Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| ___ Histic Epipedon (A2) | ___ Thin Dark Surface (S9) (LRR R, MLRA 149B) | ___ Coast Prairie Redox (A18) (LRR K, L, R) |
| ___ Black Histic (A3) | ___ Loamy Mucky Mineral (F1) (LRR K, L) | ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| ___ Hydrogen Sulfide (A4) | ___ Loamy Gleyed Matrix (F2) | ___ Dark Surface (S7) (LRR K, L, M) |
| ___ Stratified Layers (A5) | ___ Depleted Matrix (F3) | ___ Polyvalue Below Surface (S8) (LRR K, L) |
| ___ Depleted Below Dark Surface (A11) | ___ Redox Dark Surface (F8) | ___ Thin Dark Surface (S9) (LRR K, L) |
| ___ Thick Dark Surface (A12) | ___ Depleted Dark Surface (F7) | ___ Iron-Manganese Masses (F12) (LRR K, L, R) |
| ___ Sandy Mucky Mineral (S1) | ___ Redox Depressions (F8) | ___ Piedmont Floodplain Soils (F19) (MLRA 149B) |
| ___ Sandy Gleyed Matrix (S4) | | ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| ___ Sandy Redox (S5) | | ___ Red Parent Material (TF2) |
| ___ Stripped Matrix (S6) | | ___ Very Shallow Dark Surface (TF12) |
| ___ Dark Surface (S7) (LRR R, MLRA 149B) | | ___ Other (Explain in Remarks) |

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: None

Depth (inches): NA

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N, French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D12
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): CONVEX Local relief (concave, convex, none): CONVEX Slope (%): 2
 Subregion (LRR or MLRA) LRRL Lat: 43.03802 N Long: -78.75524 W Datum: NAD83
 Soil Map Unit Name: SHARPSVILLE CLAY LOAM NW 1 classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area within a Wetland? Yes No X
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND BUSHY CROPPED LAND

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

 Surface Water (A1) Water-Stained Leaves (B9)
 High Water Table (A2) Aquatic Fauna (B13)
 Saturation (A3) Marl Deposits (B16)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (inches): N/A
 Water Table Present? Yes No X Depth (inches): N/A
 Saturation Present? Yes No X Depth (inches): N/A
 (Includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

VEGETATION : Use scientific names of plants.

Sampling Point: D12

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:														
1. _____	_____	_____	_____	Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0%</u> (A/B)														
2. _____	_____	_____	_____															
3. _____	_____	_____	_____															
4. _____	_____	_____	_____															
5. _____	_____	_____	_____															
6. _____	_____	_____	_____															
7. _____	_____	_____	_____															
_____ = Total Cover				Prevalence Index worksheet: <table style="width: 100%;"> <tr> <th>Total % Cover of:</th> <th>Multiply by:</th> </tr> <tr> <td>OBL species _____</td> <td>x 1 = _____</td> </tr> <tr> <td>FACW species _____</td> <td>x 2 = _____</td> </tr> <tr> <td>FAC species _____</td> <td>x 3 = _____</td> </tr> <tr> <td>FACU species <u>9</u></td> <td>x 4 = <u>36</u></td> </tr> <tr> <td>UPL species _____</td> <td>x 5 = _____</td> </tr> <tr> <td>Column Totals: <u>9</u> (A)</td> <td><u>36</u> (B)</td> </tr> </table> Prevalence Index = B/A = <u>4.0</u>	Total % Cover of:	Multiply by:	OBL species _____	x 1 = _____	FACW species _____	x 2 = _____	FAC species _____	x 3 = _____	FACU species <u>9</u>	x 4 = <u>36</u>	UPL species _____	x 5 = _____	Column Totals: <u>9</u> (A)	<u>36</u> (B)
Total % Cover of:	Multiply by:																	
OBL species _____	x 1 = _____																	
FACW species _____	x 2 = _____																	
FAC species _____	x 3 = _____																	
FACU species <u>9</u>	x 4 = <u>36</u>																	
UPL species _____	x 5 = _____																	
Column Totals: <u>9</u> (A)	<u>36</u> (B)																	
Sapling/Shrub Stratum (Plot size: <u>15'</u>)																		
1. _____	_____	_____	_____															
2. _____	_____	_____	_____															
3. _____	_____	_____	_____															
4. _____	_____	_____	_____															
5. _____	_____	_____	_____															
6. _____	_____	_____	_____															
7. _____	_____	_____	_____															
_____ = Total Cover																		
Herb Stratum (Plot size: <u>5'</u>)																		
1. <u>Chenopodium album</u>	<u>6</u>	<u>Y</u>	<u>FACU</u>	Hydrophytic Vegetation Indicators: ☐ 1 - Rapid Test for Hydrophytic Vegetation ☐ 2 - Dominance Test is >50% ☐ 3 - Prevalence Index is < 3.0 ¹ ☐ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ☐ Problematic Hydrophytic Vegetation ¹ (Explain) (Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.)														
2. <u>Poa annua</u>	<u>2</u>	<u>N</u>	<u>FACU</u>															
3. <u>Lolium perenne</u>	<u>1</u>	<u>N</u>	<u>FACU</u>															
4. _____	_____	_____	_____															
5. _____	_____	_____	_____															
6. _____	_____	_____	_____															
7. _____	_____	_____	_____															
8. _____	_____	_____	_____															
9. _____	_____	_____	_____															
10. _____	_____	_____	_____															
11. _____	_____	_____	_____															
12. _____	_____	_____	_____															
<u>9</u> = Total Cover																		
Woody Vine Stratum (Plot size: <u>30'</u>)																		
1. _____	_____	_____	_____															
2. _____	_____	_____	_____															
3. _____	_____	_____	_____															
4. _____	_____	_____	_____															
_____ = Total Cover																		
Community Type: <u>Bushy Cleared Land</u> Hydrophytic Vegetation Present? Yes _____ No <u>X</u>																		
Remarks: (Include photo numbers here or on a separate sheet.) Photo # <u>P16</u> Direction of Photo <u>West</u> - Recently brush hogged & clear cut																		

Sampling Point:

[illegible]²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils¹:

- | | | |
|---|--|--|
| ☐ Histosol (A1) | ☐ Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| ☐ Histic Epipedon (A2) | ☐ Thin Dark Surface (S9) (LRR R, MLRA 149B) | ☐ Coast Prairie Redox (A18) (LRR K, L, R) |
| ☐ Black Histic (A3) | ☐ Loamy Mucky Mineral (F1) (LRR K, L) | ☐ 5 cm Mucky Peel or Peel (S3) (LRR K, L, R) |
| ☐ Hydrogen Sulfide (A4) | ☐ Loamy Gleyed Matrix (F2) | ☐ Dark Surface (S7) (LRR K, L, M) |
| ☐ Stratified Layers (A5) | ☐ Depleted Matrix (F3) | ☐ Polyvalue Below Surface (S8) (LRR K, L) |
| ☐ Depleted Below Dark Surface (A11) | ☐ Redox Dark Surface (F6) | ☐ Thin Dark Surface (S9) (LRR K, L) |
| ☐ Thick Dark Surface (A12) | ☐ Depleted Dark Surface (F7) | ☐ Iron-Manganese Masses (F12) (LRR K, L, R) |
| ☐ Sandy Mucky Mineral (S1) | ☐ Redox Depressions (F8) | ☐ Piedmont Floodplain Soils (F19) (MLRA 149B) |
| ☐ Sandy Gleyed Matrix (S4) | | ☐ Mesic Spodic (TA6) (MLRA 144A, 146, 149B) |
| ☐ Sandy Redox (S6) | | ☐ Red Parent Material (TF2) |
| ☐ Stripped Matrix (S6) | | ☐ Very Shallow Dark Surface (TF12) |
| ☐ Dark Surface (S7) (LRR R, MLRA 149B) | | ☐ Other (Explain in Remarks) |

Restrictive Layer (If observed):

Depth (Inches): 2 1/4

Hydric Soil Present? Yes No ☒

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D13Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1Landform (hillslope, terrace, etc.): LAKE PL. Local relief (concave, convex, none): CONVEX Slope (%): 2Subregion (LRR or MLRA) LRRL Lat: 43.04048°N Long: 78.75508°W Datum: NAD83Soil Map Unit Name: WATERVILLE CLAY LOAM NWI classification: N/AAre climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)**SUMMARY OF FINDINGS : Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area within a Wetland? Yes No X
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND BRUSHY CLEARED LAND**HYDROLOGY****Wetland Hydrology Indicators:****Primary Indicators (minimum of one is required; check all that apply)**

 Surface Water (A1) Water-Stained Leaves (B9)
 High Water Table (A2) Aquatic Fauna (B13)
 Saturation (A3) Marl Deposits (B15)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (Inches): N/A
 Water Table Present? Yes No X Depth (Inches): N/A
 Saturation Present? Yes No X Depth (Inches): N/A
 (includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

Sampling Point: D13

VEGETATION : Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
_____ = Total Cover			

Sapling/Shrub Stratum (Plot size: 15')

1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
_____ = Total Cover			

Herb Stratum (Plot size: 5')

1. <u>Poa annua</u>	<u>6</u>	<u>Y</u>	<u>FACW</u>
2. <u>Lolium perenne</u>	<u>5</u>	<u>Y</u>	<u>FACW</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____
<u>11</u> = Total Cover			

Woody Vine Stratum (Plot size: 30')

1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
_____ = Total Cover			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)Total Number of Dominant Species Across All Strata: 2 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B)

Prevalence Index worksheet:

Total % Cover of: _____ Multiply by: _____

OBL species _____ x 1 = _____

FACW species _____ x 2 = _____

FAC species _____ x 3 = _____

FACU species 11 x 4 = 44

UPL species _____ x 5 = _____

Column Totals: 11 (A) 44 (B)Prevalence Index = B/A = 4.0

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation

___ 2 - Dominance Test is >50%

___ 3 - Prevalence Index is < 3.0¹___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)___ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Brushy cleared land

Hydrophytic Vegetation Present?

Yes _____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # R17Direction of Photo North

- Recently brush hogged & clear cut

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D17
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): RIDGE Local relief (concave, convex, none): CONVEX Slope (%): 4
 Subregion (LRR or MLRA) LRRL Lat: 43.04027°N Long: -78.25608°W Datum: NAD83
 Soil Map Unit Name: Subsidiary Soil NW 1 classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
Hydric Soil Present? Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID: <u>N/A</u>
Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	
Remarks: (Explain alternative procedures here or in a separate report.) <u>VERNAL POOL</u>	

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required; check all that apply)		
<u> </u> Surface Water (A1)	<u> </u> Water-Stained Leaves (B9)	<u> </u> Surface Soil Cracks (B6)
<u> </u> High Water Table (A2)	<u> </u> Aquatic Fauna (B13)	<u> </u> Drainage Patterns (B10)
<u> </u> Saturation (A3)	<u> </u> Marl Deposits (B15)	<u> </u> Moss Trim Lines (B16)
<u> </u> Water Marks (B1)	<u> </u> Hydrogen Sulfide Odor (C1)	<u> </u> Dry-Season Water Table (C2)
<u> </u> Sediment Deposits (B2)	<u> </u> Oxidized Rhizospheres on Living Roots (C3)	<u> </u> Crayfish Burrows (C8)
<u> </u> Drift Deposits (B3)	<u> </u> Presence of Reduced Iron (C4)	<u> </u> Saturation Visible on Aerial Imagery (C9)
<u> </u> Algal Mat or Crust (B4)	<u> </u> Recent Iron Reduction in Tilled Soils (C6)	<u> </u> Stunted or Stressed Plants (D1)
<u> </u> Iron Deposits (B5)	<u> </u> Thin Muck Surface (C7)	<u> </u> Geomorphic Position (D2)
<u> </u> Inundation Visible on Aerial Imagery (B7)	<u> </u> Other (Explain in Remarks)	<u> </u> Shallow Aquitard (D3)
<u> </u> Sparsely Vegetated Concave Surface (B8)		<u> </u> Microtopographic Relief (D4)
		<u> </u> FAC-Neutral Test (D5)
Field Observations:		
Surface Water Present? Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>	Wetland Hydrology Present? Yes <u> </u> No <u>X</u>
Water Table Present? Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>	
Saturation Present? Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>	
(Includes capillary fringe)		
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

Sampling Point: D14

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Quercus rubra</u>	<u>80</u>	<u>Y</u>	<u>FACU</u>
2.				
3.				
4.				
5.				
6.				
7.				
		<u>80</u>	= Total Cover	

Sapling/Shrub Stratum (Plot size: <u>15'</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Rosa multiflora</u>	<u>18</u>	<u>Y</u>	<u>FACU</u>
2.	<u>Quercus rubra</u>	<u>10</u>	<u>Y</u>	<u>FACU</u>
3.	<u>Fraxinus americana</u>	<u>8</u>	<u>Y</u>	<u>FACU</u>
4.	<u>Cornus racemosa</u>	<u>4</u>	<u>N</u>	<u>FAC</u>
5.				
6.				
7.				
		<u>40</u>	= Total Cover	

Herb Stratum (Plot size: <u>5'</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Rubus idaeus</u>	<u>3</u>	<u>N</u>	<u>FACU</u>
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
		<u>3</u>	= Total Cover	

Woody Vine Stratum (Plot size: <u>30'</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Vitis aestivalis</u>	<u>12</u>	<u>Y</u>	<u>FACU</u>
2.	<u>Tokodendron radicans</u>	<u>5</u>	<u>Y</u>	<u>FAC</u>
3.				
4.				
		<u>17</u>	= Total Cover	

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P18 Direction of Photo East

Semi mature oak woods

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 6 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 17% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>1</u> x 1 = <u>1</u>	
FACW species <u>0</u> x 2 = <u>0</u>	
FAC species <u>9</u> x 3 = <u>27</u>	
FACU species <u>13</u> x 4 = <u>52</u>	
UPL species <u>0</u> x 5 = <u>0</u>	
Column Totals: <u>140</u> (A)	<u>551</u> (B)

Prevalence Index = B/A = 3.94

Hydrophytic Vegetation Indicators:

1 - Rapid Test for Hydrophytic Vegetation

2 - Dominance Test is >50%

3 - Prevalence Index is < 3.0

4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)

Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Successional N. Hardwoods

Hydrophytic Vegetation Present? Yes No X

Sampling Point: _____

[illegible]

²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils¹

- ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
☐ Coast Prairie Redox (A16) (LRR K, L, R)
☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
☐ Dark Surface (S7) (LRR K, L, M)
☐ Polyvalue Below Surface (S8) (LRR K, L)
☐ Thin Dark Surface (S9) (LRR K, L)
☐ Iron-Manganese Masses (F12) (LRR K, L, R)
☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks)

Restrictive Layer (If observed):

Depth (Inches): 11 1/2

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D15Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2.29; 27.04-1-20 & 27.04-1-16.1Landform (hillslope, terrace, etc.): Depressed Local relief (concave, convex, none): CONCAVE Slope (%): 21Subregion (LRR or MLRA) LRRL Lat: 43° 03' 38" N Long: -78° 25' 50" W Datum: NAD83Soil Map Unit Name: WAYLAND, MBS, 0-12, 0-37 NWI classification: PemAre climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)**SUMMARY OF FINDINGS : Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes X No
 Hydric Soil Present? Yes X No
 Wetland Hydrology Present? Yes X No

Is the Sampled Area within a Wetland? Yes X No
 If yes, optional Wetland Site ID: WZ

Remarks: (Explain alternative procedures here or in a separate report.)

* WZ-1 -> WZ-143 (open)

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required; check all that apply)		
☒ Surface Water (A1)	☒ Water-Stained Leaves (B9)	☐ Surface Soil Cracks (B6)
☒ High Water Table (A2)	☐ Aquatic Fauna (B13)	☐ Drainage Patterns (B10)
☒ Saturation (A3)	☐ Marl Deposits (B15)	☐ Moss Trim Lines (B16)
☐ Water Marks (B1)	☒ Hydrogen Sulfide Odor (C1)	☐ Dry-Season Water Table (C2)
☒ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Crayfish Burrows (C8)
☒ Drift Deposits (B3)	☒ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)
☒ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Stunted or Stressed Plants (D1)
☒ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)
☒ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ Shallow Aquitard (D3)
☐ Sparsely Vegetated Concave Surface (B8)		☐ Microtopographic Relief (D4)
		☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes X No Depth (Inches): 4-12"
 Water Table Present? Yes X No Depth (Inches): 2-12"
 Saturation Present? Yes X No Depth (Inches): 2-12"
 (Includes capillary fringe)

Wetland Hydrology Present? Yes X No

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

Remarks:

VEGETATION : Use scientific names of plants.

Sampling Point: D15

Tree Stratum (Plot size: <u>30'</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Acer rubrum</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
2.				
3.				
4.				
5.				
6.				
7.				
		<u>10</u>	= Total Cover	

Sapling/Shrub Stratum (Plot size: <u>15'</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Cornus amomum</u>	<u>30</u>	<u>Y</u>	<u>FACW</u>
2.	<u>Salix discolor</u>	<u>12</u>	<u>Y</u>	<u>FACW</u>
3.	<u>Rosa multiflora</u>	<u>10</u>	<u>N</u>	<u>FACU</u>
4.				
5.				
6.				
7.				
		<u>52</u>	= Total Cover	

Herb Stratum (Plot size: <u>5'</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Carex crinita</u>	<u>25</u>	<u>Y</u>	<u>DBL</u>
2.	<u>Phalaris arundinacea</u>	<u>20</u>	<u>Y</u>	<u>FACW</u>
3.	<u>Sagittaria latifolia</u>	<u>15</u>	<u>Y</u>	<u>DBL</u>
4.	<u>Scirpus cyperinus</u>	<u>10</u>	<u>N</u>	<u>DBL</u>
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
		<u>70</u>	= Total Cover	

Woody Vine Stratum (Plot size: <u>30'</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Toxicodendron radicans</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
2.				
3.				
4.				
		<u>10</u>	= Total Cover	

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P19 Direction of Photo Southeast

- open water component

Wetland W2

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 7 (A)

Total Number of Dominant Species Across All Strata: 7 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species	x 1 =
FACW species	x 2 =
FAC species	x 3 =
FACU species	x 4 =
UPL species	x 5 =
Column Totals:	(A) (B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

1 - Rapid Test for Hydrophytic Vegetation

☒ 2 - Dominance Test is >50%

3 - Prevalence Index is < 3.0¹

4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)

Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Scrub-shrub Savanna

Hydrophytic Vegetation Present? Yes ☒ No ☐

PSS 2E

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: April 11, 2023
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D16
 Investigator(s): Scott Livingstone & Tom Somerville Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): FLAT Local relief (concave, convex, none): CONVEX Slope (%): 5
 Subregion (LRR or MLRA) LRRL Lat: 43.03639°N Long: -78.75505°W Datum: NAD83
 Soil Map Unit Name: SANDY LOESS NWI classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area within a Wetland? Yes No X
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND SCRUPT/SHRUB COMMUNITY

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ☐ Surface Water (A1) ☐ Water-Stained Leaves (B9)
☐ High Water Table (A2) ☐ Aquatic Fauna (B13)
☐ Saturation (A3) ☐ Marl Deposits (B15)
☐ Water Marks (B1) ☐ Hydrogen Sulfide Odor (C1)
☐ Sediment Deposits (B2) ☐ Oxidized Rhizospheres on Living Roots (C3)
☐ Drift Deposits (B3) ☐ Presence of Reduced Iron (C4)
☐ Algal Mat or Crust (B4) ☐ Recent Iron Reduction in Tilled Soils (C6)
☐ Iron Deposits (B5) ☐ Thin Muck Surface (C7)
☐ Inundation Visible on Aerial Imagery (B7) ☐ Other (Explain in Remarks)
☐ Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
☐ Geomorphic Position (D2)
☐ Shallow Aquitard (D3)
☐ Microtopographic Relief (D4)
☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (Inches): N/A
 Water Table Present? Yes No X Depth (Inches): N/A
 Saturation Present? Yes No X Depth (Inches): N/A
 (includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

VEGETATION : Use scientific names of plants.

Sampling Point: D16

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

= Total Cover

Sapling/Shrub Stratum (Plot size: 15')

1. <u>Rosa multiflora</u>	<u>35</u>	<u>Y</u>	<u>FACW</u>
2. <u>Cornus racemosa</u>	<u>15</u>	<u>Y</u>	<u>FAC</u>
3. <u>Fraxinus americana</u>	<u>15</u>	<u>Y</u>	<u>FACW</u>
4. <u>Rhamnus cathartica</u>	<u>10</u>	<u>N</u>	<u>FAC</u>
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

75 = Total CoverHerb Stratum (Plot size: 5')

1. <u>Alliaria petiolata</u>	<u>15</u>	<u>Y</u>	<u>FACW</u>
2. <u>Rosa multiflora</u>	<u>15</u>	<u>Y</u>	<u>FACW</u>
3. <u>Rubus alleghaniensis</u>	<u>12</u>	<u>Y</u>	<u>FACW</u>
4. <u>Brasica nigra</u>	<u>5</u>	<u>N</u>	<u>NZ</u>
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____

47 = Total CoverWoody Vine Stratum (Plot size: 30')

1. <u>Vitis aestivalis</u>	<u>30</u>	<u>Y</u>	<u>FACW</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____

30 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 7 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 14% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>-</u>	x 1 = <u>-</u>
FACW species <u>-</u>	x 2 = <u>-</u>
FAC species <u>25</u>	x 3 = <u>75</u>
FACU species <u>122</u>	x 4 = <u>488</u>
UPL species <u>-</u>	x 5 = <u>-</u>
Column Totals: <u>152</u>	(A) <u>563</u> (B)

Prevalence Index = B/A = 3.70

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
☐ 2 - Dominance Test is >50%
☐ 3 - Prevalence Index is < 3.0¹
☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Successional Shrubland

Hydrophytic Vegetation Present?

Yes - No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # P20Direction of Photo North

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains, ²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils³:

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
 ___ Coast Prairie Redox (A16) (LRR K, L, R)
 ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
 ___ Dark Surface (S7) (LRR K, L, M)
 ___ Polyvalue Below Surface (S8) (LRR K, L)
 ___ Thin Dark Surface (S9) (LRR K, L)
 ___ Iron-Manganese Masses (F12) (LRR K, L, R)
 ___ Piedmont Floodplain Soils (F19) (MLRA 149B)
 ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
 ___ Red Parent Material (TF2)
 ___ Very Shallow Dark Surface (TF12)
 ___ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Hydric Soil Present? Yes _____ No X

Northcentral and Northeast Region - Version 2.0

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D17
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): FLAT Local relief (concave, convex, none): CONCAVE Slope (%): 0
 Subregion (LRR or MLRA) LRRL Lat: 43.03116 Long: -78.75777 Datum: NAD83
 Soil Map Unit Name: SWORMVILLE CLAY LOAM NW 1 classification: PEM
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland?	Yes <u>X</u> No <u> </u>
Hydric Soil Present?	Yes <u>X</u> No <u> </u>		
Wetland Hydrology Present?	Yes <u>X</u> No <u> </u>	If yes, optional Wetland Site ID: <u>W14</u>	

Remarks: (Explain alternative procedures here or in a separate report.)

W4-1 → W4-4 (CLOSED/ISOLATED)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

<u> </u> Surface Water (A1)	<u>X</u> Water-Stained Leaves (B9)
<u> </u> High Water Table (A2)	<u> </u> Aquatic Fauna (B13)
<u> </u> Saturation (A3)	<u> </u> Marl Deposits (B15)
<u> </u> Water Marks (B1)	<u> </u> Hydrogen Sulfide Odor (C1)
<u> </u> Sediment Deposits (B2)	<u> </u> Oxidized Rhizospheres on Living Roots (C3)
<u> </u> Drift Deposits (B3)	<u> </u> Presence of Reduced Iron (C4)
<u> </u> Algal Mat or Crust (B4)	<u> </u> Recent Iron Reduction in Tilled Soils (C6)
<u> </u> Iron Deposits (B5)	<u> </u> Thin Muck Surface (C7)
<u> </u> Inundation Visible on Aerial Imagery (B7)	<u> </u> Other (Explain in Remarks)
<u> </u> Sparsely Vegetated Concave Surface (B8)	

Secondary Indicators (minimum of two required)

<u> </u> Surface Soil Cracks (B6)
<u> </u> Drainage Patterns (B10)
<u> </u> Moss Trim Lines (B16)
<u> </u> Dry-Season Water Table (C2)
<u> </u> Crayfish Burrows (C8)
<u> </u> Saturation Visible on Aerial Imagery (C9)
<u> </u> Stunted or Stressed Plants (D1)
<u> </u> Geomorphic Position (D2)
<u> </u> Shallow Aquitard (D3)
<u> </u> Microtopographic Relief (D4)
<u> </u> FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>
Water Table Present?	Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>
Saturation Present?	Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>

(Includes capillary fringe)

Wetland Hydrology Present? Yes X No

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

Remarks:

Sampling Point: DTT

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>			

0 = Total CoverSapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>			

0 = Total CoverHerb Stratum (Plot size: 5')

1. <u>PHALARIS AMBROSINACEA</u>	<u>15</u>	<u>Y</u>	<u>FACW</u>
2. <u>JUNCO TENAXIS</u>	<u>5</u>	<u>N</u>	<u>OBL</u>
3. <u>LYTHRUM SALICARIA</u>	<u>10</u>	<u>Y</u>	<u>↓</u>
4. <u>JUNCO CANADENSIS</u>	<u>5</u>	<u>N</u>	<u>↓</u>
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			

35 = Total CoverWoody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2.			
3.			
4. <u>✓</u>			

0 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)Total Number of Dominant Species Across All Strata: 2 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of	Multiply by:
OBL species <u>20</u>	x 1 = <u>20</u>
FACW species <u>15</u>	x 2 = <u>30</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>35</u>	(A) <u>50</u> (B)

Prevalence Index = B/A = 1.42

Hydrophytic Vegetation Indicators:

- ☒ 1 - Rapid Test for Hydrophytic Vegetation
- ☒ 2 - Dominance Test is >50%
- ☒ 3 - Prevalence Index is < 3.0'
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: PETA WET MEADOWHydrophytic Vegetation Present? Yes X No

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 28Direction of Photo WETW4
1-4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydraulic Soils³:

- ___ Histosol (A1)
- ___ Histc Epipedon (A2)
- ___ Black Histc (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

- Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- Thin Dark Surface (S9) (LRR R, MLRA 149B)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- ☒ Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
 ___ Coast Prairie Redox (A16) (LRR K, L, R)
 ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
 ___ Dark Surface (S7) (LRR K, L, M)
 ___ Polyvalue Below Surface (S8) (LRR K, L)
 ___ Thin Dark Surface (S9) (LRR K, L)
 ___ Iron-Manganese Masses (F12) (LRR K, L, R)
 ___ Piedmont Floodplain Soils (F19) (MLRA 149B)
 ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
 ___ Red Parent Material (TF2)
 ___ Very Shallow Dark Surface (TF12)
 ___ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Type: NONE
Depth (inches): N/A

Hydric Soil Present? Yes X No

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024Applicant/Owner: Climato Enterprises State: New York Sampling Point: D18Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29, 27.04-1-20 & 27.04-1-16.1Landform (hillslope, terrace, etc.): FILL PAD Local relief (concave, convex, none): CONVEX Slope (%): 3Subregion (LRR or MLRA) LRRL Lat: 43.03717 Long: -78.75772 Datum: NAD83Soil Map Unit Name: Swormville Clay loam NWI classification: N/AAre climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)Are Vegetation , Soil X, or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)**SUMMARY OF FINDINGS :** Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area within a Wetland? Yes No X
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report)

UPLAND SUCCESSIONAL FILL/FILL PAD**HYDROLOGY****Wetland Hydrology Indicators:**

Primary Indicators (minimum of one is required; check all that apply)

- Surface Water (A1) Water-Stained Leaves (B9)
 High Water Table (A2) Aquatic Fauna (B13)
 Saturation (A3) Marl Deposits (B15)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (inches): N/A
 Water Table Present? Yes No X Depth (inches): N/A
 Saturation Present? Yes No X Depth (inches): N/A
 (Includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7.			
<u>0</u> = Total Cover			

Sapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7.			
<u>0</u> = Total Cover			

Herb Stratum (Plot size: 5')

1. <u>Solidago canadensis</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
2. <u>" " speciosa</u>	<u>5</u>	<u>N</u>	<u>NI</u>
3. <u>" " rugosa</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
4. <u>Euthamia gaumii</u>	<u>15</u>	<u>Y</u>	<u>↓</u>
5. <u>Centaurea stoebe</u>	<u>10</u>	<u>Y</u>	<u>NI</u>
6. <u>Dipsacus fullonum</u>	<u>20</u>	<u>Y</u>	<u>FACW</u>
7. <u>Lotus corniculatus</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
8. <u>Vicia sativa</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
9. <u>Fraxinus pennsylvanica</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
10. <u>Cirsium discolor</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
11.			
12.			
<u>95</u> = Total Cover			

Woody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2.			
3.			
4.			
<u>0</u> = Total Cover			

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 23Direction of Photo EAST

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)Total Number of Dominant Species Across All Strata: 6 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>5</u>	x 2 = <u>10</u>
FAC species <u>20</u>	x 3 = <u>60</u>
FACU species <u>55</u>	x 4 = <u>220</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>80</u>	(A) <u>290</u> (B)

Prevalence Index = B/A = 3.625

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☐ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is <3.0¹
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Succ. Sclerophyllous Old Field

Hydrophytic Vegetation Present?

Yes ☐ No ☒

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils¹:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

- ___ Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- ___ Thin Dark Surface (S9) (LRR R, MLRA 149B)
- ___ Loamy Mucky Mineral (F1) (LRR K, L)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

- ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
- ☐ Coast Prairie Redox (A16) (LRR K, L, R)
- ☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- ☐ Dark Surface (S7) (LRR K, L, M)
- ☐ Polyvalue Below Surface (S8) (LRR K, L)
- ☐ Thin Dark Surface (S9) (LRR K, L)
- ☐ Iron-Manganese Masses (F12) (LRR K, L, R)
- ☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
- ☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
- ☐ Red Parent Material (TF2)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

⁵ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: DAIRY

Depth (Inches): 1"

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024
 Applicant/Owner: Climato Enterprises State: New York Sampling Point: D19
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): DEPRESSION Local relief (concave, convex, none): CONCAVE Slope (%): 41
 Subregion (LRR or MLRA): LRRL Lat: 43.03837 Long: -78.78731 Datum: NAD83
 Soil Map Unit Name: Swantonville Clay loam NWI classification: PEM
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland?	Yes <u>X</u> No <u> </u>
Hydric Soil Present?	Yes <u>X</u> No <u> </u>	If yes, optional Wetland Site ID:	<u>W5</u>
Wetland Hydrology Present?	Yes <u>X</u> No <u> </u>		

Remarks: (Explain alternative procedures here or in a separate report.)

W5-1 to W5-6 (CLOSED/ISOLATED)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

☐ Surface Water (A1)	☒ Water-Stained Leaves (B9)
☐ High Water Table (A2)	☐ Aquatic Fauna (B13)
☐ Saturation (A3)	☐ Marl Deposits (B15)
☐ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)
☐ Sparsely Vegetated Concave Surface (B8)	

Secondary Indicators (minimum of two required)

☐ Surface Soil Cracks (B6)
☐ Drainage Patterns (B10)
☐ Moss Trim Lines (B18)
☐ Dry-Season Water Table (C2)
☐ Crayfish Burrows (C8)
☐ Saturation Visible on Aerial Imagery (C9)
☐ Stunted or Stressed Plants (D1)
☐ Geomorphic Position (D2)
☐ Shallow Aquitard (D3)
☐ Microtopographic Relief (D4)
☐ FAC-Natural Test (D5)

Field Observations:

Surface Water Present?	Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>
Water Table Present?	Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>
Saturation Present?	Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>

(Includes capillary fringe)

Wetland Hydrology Present? Yes X No

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

Remarks:

VEGETATION : Use scientific names of plants.

Sampling Point: D19

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>V</u>			
		<u>40</u>	= Total Cover

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>V</u>			
		<u>0</u>	= Total Cover

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Typha angustifolia</u>	<u>30</u>	<u>Y</u>	<u>OBL</u>
2. <u>Phragmites</u>	<u>25</u>	<u>Y</u>	<u>↓</u>
3. <u>Cyperus</u>	<u>10</u>	<u>N</u>	<u>FACW</u>
4. <u>Dracaena</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
5. <u>Solidago canadensis</u>	<u>5</u>	<u>N</u>	<u>↓</u>
6. <u>Poa annua</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
7. <u>Lythrum salicaria</u>	<u>5</u>	<u>N</u>	<u>OBL</u>
8. <u>Styrax</u>	<u>5</u>	<u>N</u>	<u>NT</u>
9.			
10.			
11.			
12.			
		<u>90</u>	= Total Cover

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4. <u>V</u>			
		<u>0</u>	= Total Cover

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 24 Direction of Photo NORTH

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>60</u>	x 1 = <u>60</u>
FACW species <u>10</u>	x 2 = <u>20</u>
FAC species <u>5</u>	x 3 = <u>15</u>
FACU species <u>10</u>	x 4 = <u>40</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>85</u>	(A) <u>135</u> (B)

Prevalence Index = B/A = 1.58

Hydrophytic Vegetation Indicators:

☒ 1 - Rapid Test for Hydrophytic Vegetation

☒ 2 - Dominance Test is >50%

☒ 3 - Prevalence Index is <3.0

☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)

☐ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: W5 FAC W21 W5 W21 W5

Hydrophytic Vegetation Present? Yes ☒ No ☐

SOIL

Sampling Point: A19

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

Indicators for Problematic Hydric Soils³:

- ____ Histosol (A1)
- ____ Histic Epipedon (A2)
- ____ Black Histc (A3)
- ____ Hydrogen Sulfide (A4)
- ____ Stratified Layers (A5)
- ____ Depleted Below Dark Surface (A11)
- ____ Thick Dark Surface (A12)
- ____ Sandy Mucky Mineral (S1)
- ____ Sandy Gleyed Matrix (S4)
- ____ Sandy Redox (S5)
- ____ Stripped Matrix (S6)
- ____ Dark Surface (S7) (LRR R, MLRA 149B)

- ☐ Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- ☐ Thin Dark Surface (S9) (LRR R, MLRA 149B)
- ☐ Loamy Mucky Mineral (F1) (LRR K, L)
- ☐ Loamy Gleyed Matrix (F2)
- ☒ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)

- ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
☐ Coast Prairie Redox (A16) (LRR K, L, R)
☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
☐ Dark Surface (S7) (LRR K, L, M)
☐ Polyvalue Below Surface (S8) (LRR K, L)
☐ Thin Dark Surface (S9) (LRR K, L)
☐ Iron-Manganese Masses (F12) (LRR K, L, R)
☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: NOVA

Depth (inches): 112

Hydric Soil Present? Yes X No

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D20
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29, 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Upland Local relief (concave, convex, none): Positive Slope (%): 2
 Subregion (LRR or MLRA) LRRL Lat: 43.03244 Long: -78.75743 Datum: NAD83
 Soil Map Unit Name: Clay loam NWI classification: N/A
 Are climatic / hydrology conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>		
Remarks: (Explain alternative procedures here or in a separate report.) <u>UPLAND SOYBEAN FIELD</u>			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
<u> </u> Surface Water (A1)	<u> </u> Water-Stained Leaves (B9)	<u> </u> Surface Soil Cracks (B6)	
<u> </u> High Water Table (A2)	<u> </u> Aquatic Fauna (B13)	<u> </u> Drainage Patterns (B10)	
<u> </u> Saturation (A3)	<u> </u> Marl Deposits (B15)	<u> </u> Moss Trim Lines (B16)	
<u> </u> Water Marks (B1)	<u> </u> Hydrogen Sulfide Odor (C1)	<u> </u> Dry-Season Water Table (C2)	
<u> </u> Sediment Deposits (B2)	<u> </u> Oxidized Rhizospheres on Living Roots (C3)	<u> </u> Crayfish Burrows (C8)	
<u> </u> Drift Deposits (B3)	<u> </u> Presence of Reduced Iron (C4)	<u> </u> Saturation Visible on Aerial Imagery (C9)	
<u> </u> Algal Mat or Crust (B4)	<u> </u> Recent Iron Reduction in Tilled Soils (C6)	<u> </u> Stunted or Stressed Plants (D1)	
<u> </u> Iron Deposits (B5)	<u> </u> Thin Muck Surface (C7)	<u> </u> Geomorphic Position (D2)	
<u> </u> Inundation Visible on Aerial Imagery (B7)	<u> </u> Other (Explain in Remarks)	<u> </u> Shallow Aquitard (D3)	
<u> </u> Sparsely Vegetated Concave Surface (B8)		<u> </u> Microtopographic Relief (D4)	
		<u> </u> FAC-Neutral Test (D5)	

Field Observations:

Surface Water Present? Yes No X Depth (inches): N/A
 Water Table Present? Yes No X Depth (inches): N/A
 Saturation Present? Yes No X Depth (inches): N/A
 (includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

Sampling Point: D20

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2. <u>NA</u>			
3. <u>NA</u>			
4. <u>NA</u>			
5. <u>NA</u>			
6. <u>NA</u>			
7. <u>NA</u>			
_____ = Total Cover			

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2. <u>NA</u>			
3. <u>NA</u>			
4. <u>NA</u>			
5. <u>NA</u>			
6. <u>NA</u>			
7. <u>NA</u>			
_____ = Total Cover			

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>GLYCYME MAX</u>	<u>20</u>	<u>Y</u>	<u>NI</u>
2. <u>AGROPHIS STOLONATA</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
3. <u>ERCHACHIA CILIOLATA</u>	<u>3</u>	<u>N</u>	<u>FAC</u>
4. <u>VERBENA URTHICATA</u>	<u>2</u>	<u>N</u>	<u>FAC</u>
5. <u>CISTACEA OR VINE</u>	<u>3</u>	<u>N</u>	<u>NI</u>
6. _____			
7. _____			
8. _____			
9. _____			
10. _____			
11. _____			
12. _____			
<u>30</u> = Total Cover			

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2. <u>NA</u>			
3. <u>NA</u>			
4. <u>NA</u>			
<u>0</u> = Total Cover			

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 25Direction of Photo WEST

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)Total Number of Dominant Species Across All Strata: 1 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>2</u>	x 2 = <u>4</u>
FAC species <u>3</u>	x 3 = <u>9</u>
FACU species <u>3</u>	x 4 = <u>12</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>15</u> (A)	<u>35</u> (B)

Prevalence Index = B/A = 3.10

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is < 3.0
- 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Agrotheroid

Hydrophytic Vegetation Present?

Yes No +

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.
Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

- | | | |
|--|---|---|
| ___ Histosol (A1) | ___ Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| ___ Histic Epipedon (A2) | ___ Thin Dark Surface (S9) (LRR R, MLRA 149B) | ___ Coast Prairie Redox (A18) (LRR K, L, R) |
| ___ Black Histic (A3) | ___ Loamy Mucky Mineral (F1) (LRR K, L) | ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| ___ Hydrogen Sulfide (A4) | ___ Loamy Gleyed Matrix (F2) | ___ Dark Surface (S7) (LRR K, L, M) |
| ___ Stratified Layers (A5) | ___ Depleted Matrix (F3) | ___ Polyvalue Below Surface (S8) (LRR K, L) |
| ___ Depleted Below Dark Surface (A11) | ___ Redox Dark Surface (F6) | ___ Thin Dark Surface (S9) (LRR K, L) |
| ___ Thick Dark Surface (A12) | ___ Depleted Dark Surface (F7) | ___ Iron-Manganese Masses (F12) (LRR K, L, R) |
| ___ Sandy Mucky Mineral (S1) | ___ Redox Depressions (F8) | ___ Piedmont Floodplain Soils (F19) (MLRA 149B) |
| ___ Sandy Gleyed Matrix (S4) | | ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B) |
| ___ Sandy Redox (S5) | | ___ Red Parent Material (TF2) |
| ___ Stripped Matrix (S6) | | ___ Very Shallow Dark Surface (TF12) |
| ___ Dark Surface (S7) (LRR R, MLRA 149B) | | ___ Other (Explain in Remarks) |

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed): Type: <u>NONE</u> Depth (inches): <u>N/A</u>	Hydric Soil Present? Yes ☐ No ☒
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Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: July 29, 2024
 Applicant/Owner: Climato Enterprises State: New York Sampling Point: B21
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): CONCAVE Slope (%): 0
 Subregion (LRR or MLRA) LRRL Lat: 43.03913 Long: -78.75672 Datum: NAD83
 Soil Map Unit Name: SANDY CLAY LOAM NW 1 classification: PERM
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes X No
 Hydric Soil Present? Yes X No
 Wetland Hydrology Present? Yes X No

Is the Sampled Area within a Wetland? Yes X No
 If yes, optional Wetland Site ID: W6

Remarks: (Explain alternative procedures here or in a separate report.)

W6-1 → W6-6 (CLUMP / ISOLATED)

HYDROLOGY**Wetland Hydrology Indicators:****Primary Indicators (minimum of one is required; check all that apply)**

 Surface Water (A1) X Water-Stained Leaves (B9)
 High Water Table (A2) Aquatic Fauna (B13)
X Saturation (A3) Marl Deposits (B15)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (Inches): N/A
 Water Table Present? Yes No X Depth (Inches): N/A
 Saturation Present? Yes X No Depth (Inches): Surface
 (Includes capillary fringe)

Wetland Hydrology Present? Yes X No

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

Remarks:

Sampling Point: W23E

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2. _____			
3. _____			
4. _____			
5. _____			
6. _____			
7. <u>✓</u>			

9 = Total Cover

Sapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2. _____			
3. _____			
4. _____			
5. _____			
6. _____			
7. <u>✓</u>			

8 = Total Cover

Herb Stratum (Plot size: 5')

1. <u>LEUCISIA ALPINEA</u>	<u>10</u>	<u>Y</u>	<u>OBL</u>
2. <u>Triplaris latifolia</u>	<u>5</u>	<u>Y</u>	<u>✓</u>
3. <u>Echinochloa crassigalli</u>	<u>5</u>	<u>Y</u>	<u>FAC</u>
4. <u>Ludwigia palustris</u>	<u>5</u>	<u>Y</u>	<u>OBL</u>
5. <u>Ipomoea albigula</u>	<u>5</u>	<u>Y</u>	<u>✓</u>
6. <u>Glycine max</u>	<u>5</u>	<u>Y</u>	<u>NA</u>
7. <u>Epilobium lotanum</u>	<u>2</u>	<u>N</u>	<u>OBL</u>
8. <u>Verbena hastata</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
9. <u>Glycine striata</u>	<u>2</u>	<u>N</u>	<u>OBL</u>
10. _____			
11. _____			
12. _____			

41 = Total Cover

Woody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2. _____			
3. _____			
4. <u>✓</u>			

8 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 5 (A)Total Number of Dominant Species Across All Strata: 6 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 83 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>29</u>	x 1 = <u>29</u>
FACW species <u>2</u>	x 2 = <u>4</u>
FAC species <u>5</u>	x 3 = <u>15</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>36</u>	(A) <u>48</u> (B)

Prevalence Index = B/A = 1.33

Hydrophytic Vegetation Indicators:

- ☒ 1 - Rapid Test for Hydrophytic Vegetation
☒ 2 - Dominance Test is >50%
☒ 3 - Prevalence Index is < 3.0¹
☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: (W6) PEA SOUTHERN PINE

Hydrophytic Vegetation Present?

Yes ✓ No _____

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 26Direction of Photo NORTH

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024Applicant/Owner: Cimato Enterprises State: New YorkSampling Point: 022Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1Landform (hillslope, terrace, etc.): LAKE BED Local relief (concave, convex, none): CONVEX Slope (%): 2Subregion (LRR or MLRA) LRRL Lat: 43.03911 Long: -78.73662 Datum: NAD83Soil Map Unit Name: Swampville Clay Loam NWI classification: N/AAre climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)**SUMMARY OF FINDINGS : Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area
 within a Wetland? Yes No X
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report.)

UPPER 50% BEHIND ROAD**HYDROLOGY**

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)
<u>Primary Indicators (minimum of one is required; check all that apply)</u>		<u>Surface Soil Cracks (B6)</u>
<u> </u> Surface Water (A1)	<u> </u> Water-Stained Leaves (B9)	<u> </u> Drainage Patterns (B10)
<u> </u> High Water Table (A2)	<u> </u> Aquatic Fauna (B13)	<u> </u> Moss Trim Lines (B16)
<u> </u> Saturation (A3)	<u> </u> Marl Deposits (B15)	<u> </u> Dry-Season Water Table (C2)
<u> </u> Water Marks (B1)	<u> </u> Hydrogen Sulfide Odor (C1)	<u> </u> Crayfish Burrows (C8)
<u> </u> Sediment Deposits (B2)	<u> </u> Oxidized Rhizospheres on Living Roots (C3)	<u> </u> Saturation Visible on Aerial Imagery (C9)
<u> </u> Drift Deposits (B3)	<u> </u> Presence of Reduced Iron (C4)	<u> </u> Stunted or Stressed Plants (D1)
<u> </u> Algal Mat or Crust (B4)	<u> </u> Recent Iron Reduction in Tilled Soils (C6)	<u> </u> Geomorphic Position (D2)
<u> </u> Iron Deposits (B5)	<u> </u> Thin Muck Surface (C7)	<u> </u> Shallow Aquitard (D3)
<u> </u> Inundation Visible on Aerial Imagery (B7)	<u> </u> Other (Explain in Remarks)	<u> </u> Microtopographic Relief (D4)
<u> </u> Sparsely Vegetated Concave Surface (B8)		<u> </u> FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (inches): N/A
 Water Table Present? Yes No X Depth (inches): N/A
 Saturation Present? Yes No X Depth (inches): N/A
 (includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

Sampling Point: D22

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>Y</u>			

1 = Total Cover

Sapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>Y</u>			

0 = Total Cover

Herb Stratum (Plot size: 5')

1. <u>Solidago CANADENSIS</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
2. <u>GALINSOBA QUADRICADATA</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
3. <u>ROSA MULTIFLORA</u>	<u>5</u>	<u>N</u>	<u>J</u>
4. <u>PERNOCHLOA PENSILVANIA</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
5. <u>AMBROSIA DELTOIDES</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
6. <u>TAXILANDERON LAURICANS</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
7. <u>PHYTOBLACCA PROCARINA</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
8. <u>SOLENUM NIGRA</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
9. <u>GLYCEME MAX</u>	<u>20</u>	<u>Y</u>	<u>NJ</u>
10. <u>VITIS ACUTICALIS</u>	<u>2</u>	<u>N</u>	<u>FAC</u>
11. <u>OXALIS BOCALE</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
12.			

77 = Total Cover

Woody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2.			
3.			
4.			

1 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)Total Number of Dominant Species Across All Strata: 3 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>10</u>	x 3 = <u>30</u>
FACU species <u>47</u>	x 4 = <u>188</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>57</u> (A)	<u>218</u> (B)

Prevalence Index = B/A = 3.82

Hydrophytic Vegetation Indicators:

- 1 - Rapid-Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is < 3.0¹
- 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: AGRICULTURAL FIELD ROW

Hydrophytic Vegetation Present?

Yes No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 27Direction of Photo EAST

Sampling Point: 022

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

Indicators for Problematic Hydric Soils³:

- ___ Histosol (A1)
- ___ Histlic Epipedon (A2)
- ___ Black Histlic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

- Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- Thin Dark Surface (S9) (LRR R, MLRA 149B)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)

- ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
☐ Coast Prairie Redox (A16) (LRR K, L, R)
☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
☐ Dark Surface (S7) (LRR K, L, M)
☐ Polyvalue Below Surface (S8) (LRR K, L)
☐ Thin Dark Surface (S9) (LRR K, L)
☐ Iron-Manganese Masses (F12) (LRR K, L, R)
☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):

Type: Alcove

Depth (Inches): 110

Hydric Soil Present? Yes No ☒

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: July 29, 2024Applicant/Owner: Climato Enterprises State: New York Sampling Point: D23Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1Landform (hillslope, terrace, etc.): SLOPE Local relief (concave, convex, none): NONE Slope (%): 1Subregion (LRR or MLRA) LRRL Lat: 43.04087 Long: -78.75615 Datum: NAD83Soil Map Unit Name: Wetland Soil: Sphagnum, 0-3% NWI classification: N/AAre climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)**SUMMARY OF FINDINGS : Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area
within a Wetland? Yes No X
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report.)

UPPER FLOOD**HYDROLOGY****Wetland Hydrology Indicators:**

Primary Indicators (minimum of one is required; check all that apply)

 Surface Water (A1) Water-Stained Leaves (B9)
 High Water Table (A2) Aquatic Fauna (B13)
 Saturation (A3) Marl Deposits (B15)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (inches): N/A
 Water Table Present? Yes No X Depth (inches): N/A
 Saturation Present? Yes No X Depth (inches): N/A
 (includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>V</u>			
<u>4</u> = Total Cover			

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>V</u>			
<u>4</u> = Total Cover			

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>GLYCIER MAX</u>	<u>15</u>	<u>Y</u>	<u>NJ</u>
2. <u>Solidago canadensis</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
3. <u>Bidens frondosa</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
4. <u>Rumex acetosa</u>	<u>5</u>	<u>N</u>	<u>UPL</u>
5. <u>Cirsium discolor</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
6. <u>Galium aparine</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
7. <u>PHYTOCECA</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
8. <u>Oxalis</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
9. <u>ROBUS</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
10. <u>Agrostis</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
11. <u>Echinochloa</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
12. <u>Echinochloa</u>	<u>15</u>	<u>Y</u>	<u>FACW</u>
<u>100</u> = Total Cover			

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4. <u>V</u>			
<u>4</u> = Total Cover			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 6 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 17 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>10</u>	x 2 = <u>20</u>
FAC species <u>10</u>	x 3 = <u>30</u>
FACU species <u>45</u>	x 4 = <u>180</u>
UPL species <u>5</u>	x 5 = <u>25</u>
Column Totals: <u>70</u> (A)	<u>255</u> (B)

Prevalence Index = B/A = 3.64

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is < 3.0
- 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: _____

Hydrophytic Vegetation Present?

Yes _____ No _____

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 28Direction of Photo NORTH

Profile Description: (Describe to the depth needed to document the Indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.
Hydric Soil Indicators: Indicators for Problematic Hydric Soils³.

- ³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: 5024
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Lake Plain Local relief (concave, convex, none): convex Slope (%): 2
 Subregion (LRR or MLRA) LRRL Lat: 43, 04045 Long: -78, 75116 Datum: NAD83
 Soil Map Unit Name: Saratoga 100m NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☒, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes ☐ No ☒
 Hydric Soil Present? Yes ☐ No ☒
 Wetland Hydrology Present? Yes ☐ No ☒

Is the Sampled Area within a Wetland? Yes ☐ No ☒
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND AREA - NOT A WETLAND

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

☐ Surface Water (A1) ☐ Water-Stained Leaves (B9)
☐ High Water Table (A2) ☐ Aquatic Fauna (B13)
☐ Saturation (A3) ☐ Marl Deposits (B15)
☐ Water Marks (B1) ☐ Hydrogen Sulfide Odor (C1)
☐ Sediment Deposits (B2) ☐ Oxidized Rhizospheres on Living Roots (C3)
☐ Drift Deposits (B3) ☐ Presence of Reduced Iron (C4)
☐ Algal Mat or Crust (B4) ☐ Recent Iron Reduction in Tilled Soils (C6)
☐ Iron Deposits (B5) ☐ Thin Muck Surface (C7)
☐ Inundation Visible on Aerial Imagery (B7) ☐ Other (Explain in Remarks)
☐ Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
☐ Geomorphic Position (D2)
☐ Shallow Aquitard (D3)
☐ Microtopographic Relief (D4)
☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches): N/A
 Water Table Present? Yes ☐ No ☒ Depth (inches): N/A
 Saturation Present? Yes ☐ No ☒ Depth (inches): N/A
 (includes capillary fringe)

Wetland Hydrology Present? Yes ☐ No ☒

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

Remarks:

Sampling Point: 100

VEGETATION : Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>116</u>			
2.			
3.			
4.			
5.			
6.			
7.			

0 = Total Cover

Sapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7.			

0 = Total Cover

Herb Stratum (Plot size: 5')

1. <u>LUDWIGIA CAUDATA</u>	<u>2</u>	<u>N</u>	<u>OBL</u>
2. <u>GLYCINE MAX</u>	<u>25</u>	<u>Y</u>	<u>NT</u>
3. <u>SPARGANGLA CRASSIFOLIA</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
4. <u>RUMEX ACETOSA</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
5. <u>CLITARIA CRASSIFOLIA</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
6. <u>OXALIS CORNUTICOLA</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
7. <u>PLANTAGO MAJOR</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
8. <u>PHYTOLACCA AMERICANA</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
9. <u>SOLANUM NIGRUM</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
10.			
11.			
12.			

69 = Total Cover

Woody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2.			
3.			
4.			

0 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 3 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 33 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>5</u>	x 1 = <u>5</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>10</u>	x 3 = <u>30</u>
FACU species <u>32</u>	x 4 = <u>128</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>44</u>	(A) <u>160</u> (B)

Prevalence Index = B/A = 3.63

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
☐ 2 - Dominance Test is >50%
☐ 3 - Prevalence Index is < 3.0
☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: FARM FIELD
(SOYBEANS)

Hydrophytic Vegetation Present?

Yes ☐ No ☒

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 29Direction of Photo WEST

SOIL

Sampling Point:

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

Indicators for Problematic Hydric Soils³:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Strallified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

- _____ Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- _____ Thin Dark Surface (S9) (LRR R, MLRA 149B)
- _____ Loamy Mucky Mineral (F1) (LRR K, L)
- _____ Loamy Gleyed Matrix (F2)
- _____ Depleted Matrix (F3)
- _____ Redox Dark Surface (F6)
- _____ Depleted Dark Surface (F7)
- _____ Redox Depressions (F8)

- ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
☐ Coast Prairie Redox (A16) (LRR K, L, R)
☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
☐ Dark Surface (S7) (LRR K, L, M)
☐ Polyvalue Below Surface (S8) (LRR K, L)
☐ Thin Dark Surface (S9) (LRR K, L)
☐ Iron-Manganese Masses (F12) (LRR K, L, R)
☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks)

³ Indicators of hydrophylic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):

Type: Normal

Depth (inches): 110

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D2
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Lake plain Local relief (concave, convex, none): CONVEX Slope (%): 2
 Subregion (LRR or MLRA) LRRL Lat: 43.04062 Long: -78.75562 Datum: NAD83
 Soil Map Unit Name: Madisonville Clay NWI classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area within a Wetland? Yes No X
 If yes, optional Wetland Site ID: N/A

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND SOYBEAN FIELDS

HYDROLOGY**Wetland Hydrology Indicators:****Primary Indicators (minimum of one is required; check all that apply)**

 Surface Water (A1) Water-Stained Leaves (B9)
 High Water Table (A2) Aquatic Fauna (B13)
 Saturation (A3) Marl Deposits (B15)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (inches): N/A
 Water Table Present? Yes No X Depth (inches): N/A
 Saturation Present? Yes No X Depth (inches): N/A
 (Includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>Y</u>	<u>8</u>		

= Total Cover

Sapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>Y</u>	<u>0</u>		

= Total Cover

Herb Stratum (Plot size: 5')

1. <u>CYNCHICUS</u>	<u>20</u>	<u>Y</u>	<u>NA</u>
2. <u>VITIS</u>	<u>5</u>	<u>N</u>	<u>NA</u>
3. <u>SOLIDAGO</u>	<u>5</u>	<u>N</u>	<u>NA</u>
4. <u>RUBUS</u>	<u>15</u>	<u>Y</u>	<u>NA</u>
5. <u>EUTHYME</u>	<u>5</u>	<u>N</u>	<u>NA</u>
6. <u>PHYTOCASSIA</u>	<u>5</u>	<u>N</u>	<u>NA</u>
7.			
8.			
9.			
10.			
11.			
12.	<u>15</u>		

= Total Cover

Woody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2.			
3.			
4. <u>Y</u>	<u>0</u>		

= Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)Total Number of Dominant Species Across All Strata: 2 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>5</u>	x 3 = <u>15</u>
FACU species <u>20</u>	x 4 = <u>80</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>25</u>	(A) <u>95</u> (B)

Prevalence Index = B/A = 3.85

Hydrophytic Vegetation Indicators:

- ☒ 1 - Rapid Test for Hydrophytic Vegetation
☒ 2 - Dominance Test is >50%
☒ 3 - Prevalence Index is <3.0¹
☒ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
☒ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: PARANETIC (WETLAND)

Hydrophytic Vegetation Present?

Yes

No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 30Direction of Photo WEST

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: July 29, 2024Applicant/Owner: Cimato Enterprises State: New York Sampling Point: DZ6Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope (%): 1Subregion (LRR or MLRA) LRRL Lat: 43.04036 Long: -76.75456 Datum: NAD83Soil Map Unit Name: Salemville Clay loam NWI classification: N/AAre climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)**SUMMARY OF FINDINGS : Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes X No
 Hydric Soil Present? Yes X No
 Wetland Hydrology Present? Yes X No

Is the Sampled Area
 within a Wetland? Yes X No
 If yes, optional Wetland Site ID: W3

Remarks: (Explain alternative procedures here or in a separate report.)

• W3-1-2 W3-63 (OPEN)
 • SOYBEAN FIELD

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required; check all that apply)		
☐ Surface Water (A1)	☒ Water-Stained Leaves (B9)	☐ Surface Soil Cracks (B6)
☐ High Water Table (A2)	☐ Aquatic Fauna (B13)	☐ Drainage Patterns (B10)
☐ Saturation (A3)	☐ Marl Deposits (B15)	☐ Moss Trim Lines (B16)
☐ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)	☐ Dry-Season Water Table (C2)
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Crayfish Burrows (C8)
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Stunted or Stressed Plants (D1)
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ Shallow Aquitard (D3)
☐ Sparsely Vegetated Concave Surface (B8)		☐ Microtopographic Relief (D4)
		☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (inches): N/A
 Water Table Present? Yes No X Depth (inches): N/A
 Saturation Present? Yes No X Depth (inches): N/A
 (Includes capillary fringe)

Wetland Hydrology Present? Yes X No

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

Remarks:

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>	<u>0</u>		

0 = Total Cover

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>	<u>0</u>		

0 = Total Cover

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>GLYCYAL MAX</u>	<u>10</u>	<u>Y</u>	<u>NZ</u>
2. <u>Eleocharis acicularis</u>	<u>10</u>	<u>Y</u>	<u>OBL</u>
3. <u>Juncus effusus</u>	<u>15</u>	<u>Y</u>	<u>OBL</u>
4. <u>TYPHA latifolia</u>	<u>5</u>	<u>N</u>	<u>↓</u>
5. <u>PHALARIS pectinatus</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
6. <u>JUNCUS buffonius</u>	<u>5</u>	<u>N</u>	<u>OBL</u>
7.			
8.			
9.			
10.			
11.			
12.			

0 = Total Cover

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4. <u>✓</u>	<u>0</u>		

0 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)Total Number of Dominant Species Across All Strata: 3 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 67 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>35</u>	x 1 = <u>35</u>
FACW species <u>5</u>	x 2 = <u>10</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>40</u>	(A) <u>45</u> (B)

Prevalence Index = B/A = 1.125

Hydrophytic Vegetation Indicators:

☒ 1 - Rapid Test for Hydrophytic Vegetation☒ 2 - Dominance Test is >50%☒ 3 - Prevalence Index is <3.0¹☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: WetlandHydrophytic
Vegetation
Present?Yes X No

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 31Direction of Photo EAST

SOIL

Sampling Point:

120

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

Indicators for Problematic Hydric Soils¹:

- _____ Histosol (A1)
- _____ Histc Epipedon (A2)
- _____ Black Histc (A3)
- _____ Hydrogen Sulfide (A4)
- _____ Stratified Layers (A5)
- _____ Depleted Below Dark Surface (A11)
- _____ Thick Dark Surface (A12)
- _____ Sandy Mucky Mineral (S1)
- _____ Sandy Gleyed Matrix (S4)
- _____ Sandy Redox (S6)
- _____ Stripped Matrix (S6)
- _____ Dark Surface (S7) (LRR R, MLRA 149B)

- Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- Thin Dark Surface (S9) (LRR R, MLRA 149B)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
- ___ Coast Prairie Redox (A16) (LRR K, L, R)
- ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- ___ Dark Surface (S7) (LRR K, L, M)
- ___ Polyvalue Below Surface (S8) (LRR K, L)
- ___ Thin Dark Surface (S9) (LRR K, L)
- ___ Iron-Manganese Masses (F12) (LRR K, L, R)
- ___ Piedmont Floodplain Soils (F19) (MLRA 149B)
- ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: NONE

Depth (inches): 3/4

Hydric Soil Present? Yes X No

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D27
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Lake Pka Local relief (concave, convex, none): CONVEX Slope (%): 2
 Subregion (LRR or MLRA): LRRL Lat: 43.04046 Long: -78.75437 Datum: NAD83
 Soil Map Unit Name: Swantonville Clay Loam NWI classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>		
Remarks: (Explain alternative procedures here or in a separate report.) <u>Wetland Soil Based Field</u>			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
☐ Surface Water (A1)	☐ Water-Stained Leaves (B9)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Fauna (B13)	☐ Drainage Patterns (B10)	
☐ Saturation (A3)	☐ Marl Deposits (B15)	☐ Moss Trim Lines (B16)	
☐ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)	☐ Dry-Season Water Table (C2)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Crayfish Burrows (C8)	
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Stunted or Stressed Plants (D1)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ Shallow Aquitard (D3)	
☐ Sparsely Vegetated Concave Surface (B8)		☐ Microtopographic Relief (D4)	
		☐ FAC-Neutral Test (D5)	
Field Observations:			
Surface Water Present?	Yes <u> </u> No <u>X</u> Depth (Inches): <u>N/A</u>	Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	
Water Table Present?	Yes <u> </u> No <u>X</u> Depth (Inches): <u>N/A</u>		
Saturation Present?	Yes <u> </u> No <u>X</u> Depth (Inches): <u>N/A</u>		
(Includes capillary fringe)			
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7.			
<u>8</u> = Total Cover			

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7.			
<u>0</u> = Total Cover			

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>GLYCIH MAX</u>	<u>30</u>	<u>Y</u>	<u>NI</u>
2. <u>PLANTAGO MAJOR</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
3. <u>ECHINOCHEILA ST. JOSEPHI</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
4. <u>PHYTOLACCA AMERICANA</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
5. <u>OXALIS CORNUTICA</u>	<u>5</u>	<u>N</u>	<u>↓</u>
6.			
7.			
8.			
9.			
10.			
11.			
12.			
<u>50</u> = Total Cover			

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
<u>0</u> = Total Cover			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 3 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 33 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>10</u>	x 3 = <u>30</u>
FACU species <u>20</u>	x 4 = <u>80</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>30</u>	(A) <u>110</u> (B)

Prevalence Index = B/A = 3.67

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
☐ 2 - Dominance Test is >50%
☐ 3 - Prevalence Index is < 3.0¹
☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: FARM FIELD (SAGE POND)Hydrophytic Vegetation Present? Yes No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 30Direction of Photo NORTH

Profile Description: (Describe to the depth needed to document the Indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils³:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

- _____ Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- _____ Thin Dark Surface (S9) (LRR R, MLRA 149B)
- _____ Loamy Mucky Mineral (F1) (LRR K, L)
- _____ Loamy Gleyed Matrix (F2)
- _____ Depleted Matrix (F3)
- _____ Redox Dark Surface (F6)
- _____ Depleted Dark Surface (F7)
- _____ Redox Depressions (F8)

- ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
- ☐ Coast Prairie Redox (A10) (LRR K, L, R)
- ☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- ☐ Dark Surface (S7) (LRR K, L, M)
- ☐ Polyvalue Below Surface (S8) (LRR K, L)
- ☐ Thin Dark Surface (S9) (LRR K, L)
- ☐ Iron-Manganese Masses (F12) (LRR K, L, R)
- ☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
- ☐ Mesic Spodic (TA6) (MLRA 144A, 148, 149B)
- ☐ Red Parent Material (TF2)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):

Type: _____

Depth (inches): 100

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: DZE
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Lake Plain Local relief (concave, convex, none): convex Slope (%): 1.2
 Subregion (LRR or MLRA): LRRL Lat: 43.07008 Long: -78.75457 Datum: NAD83
 Soil Map Unit Name: Swantonville Clay Loam NW 1 classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>		
Remarks: (Explain alternative procedures here or in a separate report.) <u>UPLAND URBAN FIELD</u>			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
<u> </u> Surface Water (A1)	<u> </u> Water-Stained Leaves (B9)	<u> </u> Surface Soil Cracks (B6)	
<u> </u> High Water Table (A2)	<u> </u> Aquatic Fauna (B13)	<u> </u> Drainage Patterns (B10)	
<u> </u> Saturation (A3)	<u> </u> Marl Deposits (B15)	<u> </u> Moss Trim Lines (B16)	
<u> </u> Water Marks (B1)	<u> </u> Hydrogen Sulfide Odor (C1)	<u> </u> Dry-Season Water Table (C2)	
<u> </u> Sediment Deposits (B2)	<u> </u> Oxidized Rhizospheres on Living Roots (C3)	<u> </u> Crayfish Burrows (C8)	
<u> </u> Drift Deposits (B3)	<u> </u> Presence of Reduced Iron (C4)	<u> </u> Saturation Visible on Aerial Imagery (C9)	
<u> </u> Algal Mat or Crust (B4)	<u> </u> Recent Iron Reduction in Tilled Soils (C6)	<u> </u> Stunted or Stressed Plants (D1)	
<u> </u> Iron Deposits (B5)	<u> </u> Thin Muck Surface (C7)	<u> </u> Geomorphic Position (D2)	
<u> </u> Inundation Visible on Aerial Imagery (B7)	<u> </u> Other (Explain in Remarks)	<u> </u> Shallow Aquitard (D3)	
<u> </u> Sparsely Vegetated Concave Surface (B8)		<u> </u> Microtopographic Relief (D4)	
		<u> </u> FAC-Neutral Test (D5)	
Field Observations:			
Surface Water Present?	Yes <u> </u> No <u>X</u> Depth (inches): <u>N/A</u>	Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	
Water Table Present?	Yes <u> </u> No <u>X</u> Depth (inches): <u>N/A</u>		
Saturation Present?	Yes <u> </u> No <u>X</u> Depth (inches): <u>N/A</u>		
(includes capillary fringe)			
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>Y</u>			

0 = Total CoverSapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>Y</u>			

0 = Total CoverHerb Stratum (Plot size: 5')

1. <u>Glycine max</u>	<u>50</u>	<u>Y</u>	<u>NI</u>
2. <u>Oxalis corniculata</u>	<u>5</u>	<u>N</u>	<u>PAW</u>
3. <u>Echinochloa crus-galli</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
4. <u>Glyceria striata</u>	<u>5</u>	<u>N</u>	<u>PAW</u>
5. <u>Andropogon furcatus</u>	<u>5</u>	<u>N</u>	<u>PAW</u>
6. <u>Solanum elaeagnifolium</u>	<u>5</u>	<u>N</u>	<u>PAW</u>
7.			
8.			
9.			
10.			
11.			
12.			

50 = Total CoverWoody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2.			
3.			
4. <u>Y</u>			

0 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)Total Number of Dominant Species Across All Strata: 1 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>2</u>	x 1 = <u>2</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>5</u>	x 3 = <u>15</u>
FACU species <u>15</u>	x 4 = <u>60</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>22</u> (A)	<u>77</u> (B)

Prevalence Index = B/A = 3.5

Hydrophytic Vegetation Indicators:

- ☒ 1 - Rapid Test for Hydrophytic Vegetation
☒ 2 - Dominance Test is >50%
☒ 3 - Prevalence Index is < 3.0¹
☒ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
☒ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Perennial (submerged)

Hydrophytic Vegetation Present?

Yes Y No Y

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 33Direction of Photo N02711

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.
Hydric Soil Indicators: Indicators for Problematic Hydric Soils³

- | | | |
|--|--|---|
| ☐ Histosol (A1)
☐ Histic Epipedon (A2)
☐ Black Histic (A3)
☐ Hydrogen Sulfide (A4)
☐ Stratified Layers (A5)
☐ Depleted Below Dark Surface (A11)
☐ Thick Dark Surface (A12)
☐ Sandy Mucky Mineral (S1)
☐ Sandy Gleyed Matrix (S4)
☐ Sandy Redox (S5)
☐ Stripped Matrix (S6)
☐ Dark Surface (S7) (LRR R, MLRA 149B) | ☐ Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
☐ Thin Dark Surface (S9) (LRR R, MLRA 149B)
☐ Loamy Mucky Mineral (F1) (LRR K, L)
☐ Loamy Gleyed Matrix (F2)
☐ Depleted Matrix (F3)
☐ Redox Dark Surface (F6)
☐ Depleted Dark Surface (F7)
☐ Redox Depressions (F8) | ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
☐ Coast Prairie Redox (A16) (LRR K, L, R)
☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
☐ Dark Surface (S7) (LRR K, L, M)
☐ Polyvalue Below Surface (S8) (LRR K, L)
☐ Thin Dark Surface (S9) (LRR K, L)
☐ Iron-Manganese Masses (F12) (LRR K, L, R)
☐ Piedmont Floodplain Solis (F19) (MLRA 149B)
☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks) |
|--|--|---|

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):
Type: NONE
Depth (inches): N/A

Hydric Soil Present? Yes ☐ No ☒

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024
 Applicant/Owner: Climato Enterprises State: New York Sampling Point: D29
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope (%): 0
 Subregion (LRR or MLRA) LRRL Lat: 43.0344 Long: -78.75508 Datum: NAD83
 Soil Map Unit Name: Clintonville clay loam NW 1 classification: P2M
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland?	Yes <u>X</u> No <u> </u>
Hydric Soil Present?	Yes <u>X</u> No <u> </u>		
Wetland Hydrology Present?	Yes <u>X</u> No <u> </u>	If yes, optional Wetland Site ID:	<u>W7</u>

Remarks: (Explain alternative procedures here or in a separate report.)

W7-1 to W7-3 (from VISOCAT)
SOFT PLEAS FIELD

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

☐ Surface Water (A1)	☒ Water-Stained Leaves (B9)
☐ High Water Table (A2)	☐ Aquatic Fauna (B13)
☐ Saturation (A3)	☐ Marl Deposits (B15)
☐ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)
☐ Sparsely Vegetated Concave Surface (B8)	

Secondary Indicators (minimum of two 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 (D1)
☐ Geomorphic Position (D2)
☐ Shallow Aquitard (D3)
☐ Microtopographic Relief (D4)
☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>
Water Table Present?	Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>
Saturation Present?	Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>

(Includes capillary fringe)

Wetland Hydrology Present? Yes X No

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

Remarks:

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>			
<u>0</u> = Total Cover			

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>			
<u>0</u> = Total Cover			

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>GLYCYRRHIZA</u>	<u>15</u>	<u>Y</u>	<u>NE</u>
2. <u>DAVIDSONIA</u>	<u>5</u>	<u>Y</u>	<u>NE</u>
3. <u>STYCHOMENACEAE</u>	<u>5</u>	<u>Y</u>	<u>NE</u>
4. <u>PHALARIS ARUNDINACEA</u>	<u>5</u>	<u>Y</u>	<u>FACW</u>
5. <u>JUNCUS STELLATUS</u>	<u>10</u>	<u>Y</u>	<u>NE</u>
6. <u>LUDWIGIA PROSTRATA</u>	<u>5</u>	<u>Y</u>	<u>NE</u>
7. <u>CAREX STROBILATA</u>	<u>5</u>	<u>Y</u>	<u>FACW</u>
8. <u>BIDENS LAEVOLOBA</u>	<u>5</u>	<u>Y</u>	<u>NE</u>
9.			
10.			
11.			
12.			
<u>55</u> = Total Cover			

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4. <u>✓</u>			
<u>0</u> = Total Cover			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 6 (A)

Total Number of Dominant Species Across All Strata: 8 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 75 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>20</u>	x 1 = <u>20</u>
FACW species <u>15</u>	x 2 = <u>30</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>35</u> (A)	<u>50</u> (B)

Prevalence Index = B/A = 1.428

Hydrophytic Vegetation Indicators:

- ☒ 1 - Rapid Test for Hydrophytic Vegetation
- ☒ 2 - Dominance Test is >50%
- ☒ 3 - Prevalence Index is < 3.0
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: W7 FARMED WETLAND

Hydrophytic Vegetation Present? Yes X No

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 34Direction of Photo NO. 211

Profile Description: (Describe to the depth needed to document the Indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix, Indicators for Problematic Hydric Soils¹:
Hydric Soil Indicators:

- | | | |
|---|--|--|
| ☐ Histosol (A1) | ☐ Polyvalue Below Surface (S8) (LRR R, MLRA 149B) | ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B) |
| ☐ Histic Epipedon (A2) | ☐ Thin Dark Surface (S9) (LRR R, MLRA 149B) | ☐ Coast Prairie Redox (A16) (LRR K, L, R) |
| ☐ Black Histic (A3) | ☐ Loamy Mucky Mineral (F1) (LRR K, L) | ☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) |
| ☐ Hydrogen Sulfide (A4) | ☐ Loamy Gleyed Matrix (F2) | ☐ Dark Surface (S7) (LRR K, L, M) |
| ☐ Stratified Layers (A5) | ☒ Depleted Matrix (F3) | ☐ Polyvalue Below Surface (S8) (LRR K, L) |
| ☐ Depleted Below Dark Surface (A11) | ☐ Redox Dark Surface (F6) | ☐ Thin Dark Surface (S9) (LRR K, L) |
| ☐ Thick Dark Surface (A12) | ☐ Depleted Dark Surface (F7) | ☐ Iron-Manganese Masses (F12) (LRR K, L, R) |
| ☐ Sandy Mucky Mineral (S1) | ☐ Redox Depressions (F8) | ☐ Piedmont Floodplain Soils (F19) (MLRA 149B) |
| ☐ Sandy Gleyed Matrix (S4) | | ☐ Mesic Spodic (TA6) (MLRA 144A, 146, 149B) |
| ☐ Sandy Redox (S5) | | ☐ Red Parent Material (TF2) |
| ☐ Stripped Matrix (S6) | | ☐ Very Shallow Dark Surface (TF12) |
| ☐ Dark Surface (S7) (LRR R, MLRA 149B) | | ☐ Other (Explain in Remarks) |

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: None
Depth (Inches): N/A

Hydric Soil Present? Yes X No

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: A30
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27 00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): LAKE HILL Local relief (concave, convex, none): CONVEX Slope (%): 3
 Subregion (LRR or MLRA) LRRL Lat: 43.03972 Long: -78.75302 Datum: NAD83
 Soil Map Unit Name: SWOJONVILLE Clay loam NWI classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>		

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND SOYBEAN FIELD**HYDROLOGY****Wetland Hydrology Indicators:****Primary Indicators (minimum of one is required; check all that apply)**

- | | |
|--|---|
| ☐ Surface Water (A1) | ☐ Water-Stained Leaves (B9) |
| ☐ High Water Table (A2) | ☐ Aquatic Fauna (B13) |
| ☐ Saturation (A3) | ☐ Marl Deposits (B15) |
| ☐ Water Marks (B1) | ☐ Hydrogen Sulfide Odor (C1) |
| ☐ Sediment Deposits (B2) | ☐ Oxidized Rhizospheres on Living Roots (C3) |
| ☐ Drift Deposits (B3) | ☐ Presence of Reduced Iron (C4) |
| ☐ Algal Mat or Crust (B4) | ☐ Recent Iron Reduction in Tilled Soils (C6) |
| ☐ Iron Deposits (B5) | ☐ Thin Muck Surface (C7) |
| ☐ Inundation Visible on Aerial Imagery (B7) | ☐ Other (Explain in Remarks) |
| ☐ Sparsely Vegetated Concave Surface (B8) | |

Secondary Indicators (minimum of two 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 (D1) |
| ☐ Geomorphic Position (D2) |
| ☐ Shallow Aquitard (D3) |
| ☐ Microtopographic Relief (D4) |
| ☐ FAC-Neutral Test (D5) |

Field Observations:

Surface Water Present?	Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>
Water Table Present?	Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>
Saturation Present?	Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>

(includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7.			

0 = Total CoverSapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7.			

0 = Total CoverHerb Stratum (Plot size: 5')

1. <u>AMBROSIA HYEMISALIS</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
2. <u>CAUCINE MAY</u>	<u>25</u>	<u>Y</u>	<u>NA</u>
3. <u>GALINSOGA QUADRIFIDA</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
4. <u>ECHINOCHLOA CRISTATA</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
5. <u>DIAPYCNES LOMNOSPERMUS</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
6. <u>ERECTHIS LANCEOLATA</u>	<u>10</u>	<u>Y</u>	<u>NA</u>
7. <u>JUNCUS FLAVUS</u>	<u>2</u>	<u>N</u>	<u>OBL</u>
8. <u>PLANTAGO MATRA</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
9. <u>PHYTOLACCA AMERICANA</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
10. <u>BIOTIS LANCEOLATA</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
11.			
12.			

78 = Total CoverWoody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2.			
3.			
4.			

0 = Total Cover

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 35Direction of Photo NORTH

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 5 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 20 (AB)

Prevalence Index worksheet:

Total % Cover of: Multiply by:

OBL species 2 x 1 = 2FACW species 0 x 2 = 0FAC species 10 x 3 = 30FACU species 20 x 4 = 80UPL species 0 x 5 = 0Column Totals: 40 (A) 152 (B)Prevalence Index = B/A = 3.53

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☐ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is < 3.0¹
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: WETLAND

Hydrophytic Vegetation Present?

Yes X No

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.
Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
- ___ Coast Prairie Redox (A16) (LRR K, L, R)
- ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- ___ Dark Surface (S7) (LRR K, L, M)
- ___ Polyvalue Below Surface (S8) (LRR K, L)
- ___ Thin Dark Surface (S9) (LRR K, L)
- ___ Iron-Manganese Masses (F12) (LRR K, L, R)
- ___ Piedmont Floodplain Soils (F19) (MLRA 149B)
- ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):

Type: NOVA
Depth (Inches): 1 1/4

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: July 29, 2024
 Applicant/Owner: Climato Enterprises State: New York Sampling Point: D31
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): LAKE PLATEAU Local relief (concave, convex, none): NONE Slope (%): 1
 Subregion (LRR or MLRA) LRRL Lat: 43.03859 Long: -78.75480 Datum: NAD83
 Soil Map Unit Name: COLLIER 950 NW 1 classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)

Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No

Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>		

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND FORESTED FIELD

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

<u> </u> Surface Water (A1)	<u> </u> Water-Stained Leaves (B9)
<u> </u> High Water Table (A2)	<u> </u> Aquatic Fauna (B13)
<u> </u> Saturation (A3)	<u> </u> Marl Deposits (B15)
<u> </u> Water Marks (B1)	<u> </u> Hydrogen Sulfide Odor (C1)
<u> </u> Sediment Deposits (B2)	<u> </u> Oxidized Rhizospheres on Living Roots (C3)
<u> </u> Drift Deposits (B3)	<u> </u> Presence of Reduced Iron (C4)
<u> </u> Algal Mat or Crust (B4)	<u> </u> Recent Iron Reduction in Tilled Soils (C6)
<u> </u> Iron Deposits (B5)	<u> </u> Thin Muck Surface (C7)
<u> </u> Inundation Visible on Aerial Imagery (B7)	<u> </u> Other (Explain in Remarks)
<u> </u> Sparsely Vegetated Concave Surface (B8)	

Secondary Indicators (minimum of two required)

<u> </u> Surface Soil Cracks (B6)
<u> </u> Drainage Patterns (B10)
<u> </u> Moss Trim Lines (B16)
<u> </u> Dry-Season Water Table (C2)
<u> </u> Crayfish Burrows (C8)
<u> </u> Saturation Visible on Aerial Imagery (C9)
<u> </u> Stunted or Stressed Plants (D1)
<u> </u> Geomorphic Position (D2)
<u> </u> Shallow Aquitard (D3)
<u> </u> Microtopographic Relief (D4)
<u> </u> FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>
Water Table Present?	Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>
Saturation Present?	Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>

(Includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

VEGETATION : Use scientific names of plants.

Sampling Point: D31

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>ACW SACCHARINUM</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

10 = Total CoverSapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. <u>Y</u>	_____	_____	_____

0 = Total CoverHerb Stratum (Plot size: 5')

1. <u>ALYCEUM</u>	<u>25</u>	<u>Y</u>	<u>N</u>
2. <u>AMBROSIA ACROSTACHYA</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
3. <u>BIENERTIA</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
4. <u>INULNA</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
5. <u>CAREX LASPHEUM</u>	<u>2</u>	<u>N</u>	<u>FACW</u>
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____

52 = Total CoverWoody Vine Stratum (Plot size: 30')

1. <u>NA</u>	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. <u>Y</u>	_____	_____	_____

0 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 3 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 33 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>7</u>	x 2 = <u>14</u>
FAC species <u>10</u>	x 3 = <u>30</u>
FACU species <u>10</u>	x 4 = <u>40</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>27</u> (A)	<u>84</u> (B)

Prevalence Index = B/A = 3.11

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☐ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is < 3.0
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: ADULT FOREST

Hydrophytic Vegetation Present?

Yes _____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 36Direction of Photo SOUTH

SOIL

Sampling Point:

42

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

Indicators for Problematic Hydric Soils³:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

- ____ Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- ____ Thin Dark Surface (S9) (LRR R, MLRA 149B)
- ____ Loamy Mucky Mineral (F1) (LRR K, L)
- ____ Loamy Gleyed Matrix (F2)
- ____ Depleted Matrix (F3)
- ____ Redox Dark Surface (F6)
- ____ Depleted Dark Surface (F7)
- ____ Redox Depressions (F8)

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
 ___ Coast Prairie Redox (A16) (LRR K, L, R)
 ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
 ___ Dark Surface (S7) (LRR K, L, M)
 ___ Polyvalue Below Surface (S8) (LRR K, L)
 ___ Thin Dark Surface (S9) (LRR K, L)
 ___ Iron-Manganese Masses (F12) (LRR K, L, R)
 ___ Piedmont Floodplain Soils (F19) (MLRA 149B)
 ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
 ___ Red Parent Material (TF2)
 ___ Very Shallow Dark Surface (TF12)
 ___ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):

Type: None

Depth (Inches): 2.21

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D-22Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1Landform (hillslope, terrace, etc.): Level Local relief (concave, convex, none): CONVEX Slope (%): 3Subregion (LRR or MLRA) LRRL Lat: 43.03856 Long: -78.75334 Datum: NAD83Soil Map Unit Name: Urban Clay / Iron NWI classification: N/AAre climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)**SUMMARY OF FINDINGS : Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present?	Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>	Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND SATURATED FIELD**HYDROLOGY****Wetland Hydrology Indicators:**

Primary Indicators (minimum of one is required; check all that apply)

- | | |
|--|---|
| ☐ Surface Water (A1) | ☐ Water-Stained Leaves (B9) |
| ☐ High Water Table (A2) | ☐ Aquatic Fauna (B13) |
| ☐ Saturation (A3) | ☐ Marl Deposits (B15) |
| ☐ Water Marks (B1) | ☐ Hydrogen Sulfide Odor (C1) |
| ☐ Sediment Deposits (B2) | ☐ Oxidized Rhizospheres on Living Roots (C3) |
| ☐ Drift Deposits (B3) | ☐ Presence of Reduced Iron (C4) |
| ☐ Algal Mat or Crust (B4) | ☐ Recent Iron Reduction in Tilled Soils (C6) |
| ☐ Iron Deposits (B5) | ☐ Thin Muck Surface (C7) |
| ☐ Inundation Visible on Aerial Imagery (B7) | ☐ Other (Explain in Remarks) |
| ☐ Sparsely Vegetated Concave Surface (B8) | |

Secondary Indicators (minimum of two 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 (D1) |
| ☐ Geomorphic Position (D2) |
| ☐ Shallow Aquitard (D3) |
| ☐ Microtopographic Relief (D4) |
| ☐ FAC-Neutral Test (D5) |

Field Observations:

Surface Water Present?	Yes <u> </u> No <u>X</u>	Depth (inches):	<u>N/A</u>
Water Table Present?	Yes <u> </u> No <u>X</u>	Depth (inches):	<u>N/A</u>
Saturation Present?	Yes <u> </u> No <u>X</u>	Depth (inches):	<u>N/A</u>

Wetland Hydrology Present? Yes No X

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

Remarks:

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>			
_____ = Total Cover			

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>			
_____ = Total Cover			

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Glyceria max</u>	<u>25</u>	<u>Y</u>	<u>NI</u>
2. <u>Schizanthus</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
3. <u>Euthamia graminifolia</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
4. <u>Oxalis corniculata</u>	<u>5</u>	<u>N</u>	<u>FACW</u>
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
<u>45</u> = Total Cover			

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4. <u>✓</u>			
<u>0</u> = Total Cover			

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 37Direction of Photo SO. 17.11

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 2 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 50 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>15</u>	x 3 = <u>45</u>
FACU species <u>5</u>	x 4 = <u>20</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>20</u>	(A) <u>65</u> (B)

Prevalence Index = B/A = 3.25

Hydrophytic Vegetation Indicators:

- ☒ 1 - Rapid Test for Hydrophytic Vegetation
- ☒ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is < 3.0
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Agrostis sp.

Hydrophytic Vegetation Present?

Yes X No

SOIL

Profile Description: (Describe to the depth needed to document the Indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- _____ Histosol (A1)
- _____ Histic Epipedon (A2)
- _____ Black Histic (A3)
- _____ Hydrogen Sulfide (A4)
- _____ Stratified Layers (A5)
- _____ Depleted Below Dark Surface (A11)
- _____ Thick Dark Surface (A12)
- _____ Sandy Mucky Mineral (S1)
- _____ Sandy Gleyed Matrix (S4)
- _____ Sandy Redox (S5)
- _____ Stripped Matrix (S6)
- _____ Dark Surface (S7) (LRR R, MLRA 149B)

Indicators for Problematic Hydric Soils³:

- Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- Thin Dark Surface (S9) (LRR R, MLRA 149B)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
- ___ Coast Prairie Redox (A16) (LRR K, L, R)
- ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- ___ Dark Surface (S7) (LRR K, L, M)
- ___ Polyvalue Below Surface (S8) (LRR K, L)
- ___ Thin Dark Surface (S9) (LRR K, L)
- ___ Iron-Manganese Masses (F12) (LRR K, L, R)
- ___ Piedmont Floodplain Soils (F19) (MLRA 149B)
- ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

^a Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (If observed):

Type: MOBILE

Depth (inches): 100

Hydric Soil Present? Yes _____ No X

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLG - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: 1.1.1
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Life Ridge Local relief (concave, convex, none): Concave Slope (%): 6
 Subregion (LRR or MLRA): LRRL Lat. 43.03188 Long. -78.73559 Datum: NAD83
 Soil Map Unit Name: Subsided Clay Loam NWI classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present? Yes No X
 Hydric Soil Present? Yes No X
 Wetland Hydrology Present? Yes No X

Is the Sampled Area within a Wetland? Yes No X
 If yes, optional Wetland Site ID: 1.1.1

Remarks: (Explain alternative procedures here or in a separate report.)

UPLAND Subsided Field

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- Surface Water (A1) Water-Stained Leaves (B9)
 High Water Table (A2) Aquatic Fauna (B13)
 Saturation (A3) Marl Deposits (B15)
 Water Marks (B1) Hydrogen Sulfide Odor (C1)
 Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3)
 Drift Deposits (B3) Presence of Reduced Iron (C4)
 Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)
 Iron Deposits (B5) Thin Muck Surface (C7)
 Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)
 Sparsely Vegetated Concave Surface (B8)

Secondary Indicators (minimum of two 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 (D1)
 Geomorphic Position (D2)
 Shallow Aquitard (D3)
 Microtopographic Relief (D4)
 FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No X Depth (inches): N/A
 Water Table Present? Yes No X Depth (inches): N/A
 Saturation Present? Yes No X Depth (inches): N/A
 (Includes capillary fringe)

Wetland Hydrology Present? Yes No X

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

Remarks:

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7.			

0 = Total CoverSapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7.			

0 = Total CoverHerb Stratum (Plot size: 5')

1. <u>Verbena verticillata</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
2. <u>Glycyrrhiza max.</u>	<u>10</u>	<u>Y</u>	<u>NI</u>
3. <u>Plantago major</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
4. <u>Plantago lanceolata</u>	<u>10</u>	<u>Y</u>	<u>FACW</u>
5. <u>Simphyctotricha pilosum</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
6. <u>Echinochloa crus-galli</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
7. <u>Cirsium arvense</u>	<u>3</u>	<u>N</u>	<u>FACW</u>
8. <u>Phytolacca americana</u>	<u>3</u>	<u>N</u>	<u>FAC</u>
9. <u>Potentilla norvegica</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
10. <u>Rosa multiflora</u>	<u>3</u>	<u>N</u>	<u>FACW</u>
11.			
12.			

64 = Total CoverWoody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2.			
3.			
4.			

0 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 4 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 25 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>20</u>	x 3 = <u>60</u>
FACU species <u>34</u>	x 4 = <u>136</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>54</u> (A)	<u>196</u> (B)

Prevalence Index = B/A = 3.62

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☐ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is < 3.0¹
- ☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: AGRICULTURAL
FIELD
(SABOTAGE)

Hydrophytic Vegetation Present?

Yes ☐ No ☒

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 38Direction of Photo South

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.
Indicators for Problematic Hydric Soils³:

- Histosol (A1)
- Histlic Epipedon (A2)
- Black Histlic (A3)
- Hydrogen Sulfide (A4)
- Stratified Layers (A5)
- Depleted Below Dark Surface (A11)
- Thick Dark Surface (A12)
- Sandy Mucky Mineral (S1)
- Sandy Gleyed Matrix (S4)
- Sandy Redox (S5)
- Stripped Matrix (S6)
- Dark Surface (S7) (LRR R, MLRA 149B)

- Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- Thin Dark Surface (S9) (LRR R, MLRA 149B)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)

- ☐ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
- ☐ Coast Prairie Redox (A16) (LRR K, L, R)
- ☐ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- ☐ Dark Surface (S7) (LRR K, L, M)
- ☐ Polyvalue Below Surface (S8) (LRR K, L)
- ☐ Thin Dark Surface (S9) (LRR K, L)
- ☐ Iron-Manganese Masses (F12) (LRR K, L, R)
- ☐ Piedmont Floodplain Soils (F19) (MLRA 149B)
- ☐ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
- ☐ Red Parent Material (TF2)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Type: 100%
Depth (inches): 100

Hydric Soil Present? Yes _____ No X

US Army Corps of Engineers

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erle County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: D34
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): CONCAVE Slope (%): 21
 Subregion (LRR or MLRA) LRRL Lat: 43.03738 Long: -78.75526 Datum: NAD83
 Soil Map Unit Name: Suwannee clay loam NW 1 classification: PER
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland?	Yes <u>X</u> No <u> </u>
Hydric Soil Present?	Yes <u>X</u> No <u> </u>	Wetland Hydrology Present?	Yes <u>X</u> No <u> </u>
Remarks: (Explain alternative procedures here or in a separate report.) <u>189-1-2-29-6 (cont'd of 189-1-2-29-5)</u>			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required; check all that apply)		
☐ Surface Water (A1)	☒ Water-Stained Leaves (B9)	☐ Surface Soil Cracks (B6)
☐ High Water Table (A2)	☐ Aquatic Fauna (B13)	☐ Drainage Patterns (B10)
☐ Saturation (A3)	☐ Marl Deposits (B15)	☐ Moss Trim Lines (B16)
☐ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)	☐ Dry-Season Water Table (C2)
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Crayfish Burrows (C8)
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Stunted or Stressed Plants (D1)
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ Shallow Aquitard (D3)
☐ Sparsely Vegetated Concave Surface (B8)		☐ Microtopographic Relief (D4)
		☐ FAC-Neutral Test (D5)
Field Observations:		
Surface Water Present? Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>	Wetland Hydrology Present? Yes <u>X</u> No <u> </u>
Water Table Present? Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>	
Saturation Present? Yes <u> </u> No <u>X</u>	Depth (Inches): <u>N/A</u>	
(includes capillary fringe)		
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

VEGETATION: Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>			

0 = Total Cover

Sapling/Shrub Stratum (Plot size: 15')

1. <u>NA</u>			
2.			
3.			
4.			
5.			
6.			
7. <u>✓</u>			

0 = Total Cover

Herb Stratum (Plot size: 5')

1. <u>Bidens frondosa</u>	<u>15</u>	<u>Y</u>	<u>FACW</u>
2. <u>Ludwigia palustris</u>	<u>10</u>	<u>Y</u>	<u>OBL</u>
3. <u>Typha latifolia</u>	<u>5</u>	<u>N</u>	<u>I</u>
4. <u>Juncus effusus</u>	<u>10</u>	<u>Y</u>	<u>✓</u>
5. <u>Populus deltoides</u>	<u>3</u>	<u>N</u>	<u>FAC</u>
6. <u>Glycine max</u>	<u>10</u>	<u>Y</u>	<u>N2</u>
7. <u>Juncus tenuis</u>	<u>15</u>	<u>Y</u>	<u>FAC</u>
8.			
9.			
10.			
11.			
12.			

68 = Total Cover

Woody Vine Stratum (Plot size: 30')

1. <u>NA</u>			
2.			
3.			
4.			

0 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 5 (A)Total Number of Dominant Species Across All Strata: 5 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>25</u>	x 1 = <u>25</u>
FACW species <u>15</u>	x 2 = <u>30</u>
FAC species <u>18</u>	x 3 = <u>54</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>58</u>	(A) <u>109</u> (B)

Prevalence Index = B/A = 1.879

Hydrophytic Vegetation Indicators:

✓ 1 - Rapid Test for Hydrophytic Vegetation✓ 2 - Dominance Test is >50%✓ 3 - Prevalence Index is < 3.04 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

W9

Community Type:

PEM

FACW/O

WETLAND

Hydrophytic Vegetation Present?

Yes ✓ No

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 39Direction of Photo EAST

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils¹:

- Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- Thin Dark Surface (S8) (LRR R, MLRA 149B)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
 ___ Coast Prairie Redox (A18) (LRR K, L, R)
 ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
 ___ Dark Surface (S7) (LRR K, L, M)
 ___ Polyvalve Below Surface (S8) (LRR K, L)
 ___ Thin Dark Surface (S9) (LRR K, L)
 ___ Iron-Manganese Masses (F12) (LRR K, L, R)
 ___ Piedmont Floodplain Soils (F18) (MLRA 149B)
 ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
 ___ Red Parent Material (TF2)
 ___ Very Shallow Dark Surface (TF12)
 ___ Other (Explain in Remarks)

Restrictive Layer (If observed):

Depth (Inches): 112

Hydric Soil Present? Yes ☒ No ☐

Northcentral and Northeast Region - Version 2.0

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 29, 2024
 Applicant/Owner: Cimato Enterprises State: New York Sampling Point: 35
 Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
 Landform (hillslope, terrace, etc.): LAKE Local relief (concave, convex, none): None Slope (%): 1
 Subregion (LRR or MLRA) LRRL Lat: 43.03737 Long: -78.75507 Datum: NAD83
 Soil Map Unit Name: Wetland NWI classification: N/A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation X, Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u> No <u>X</u>
Hydric Soil Present?	Yes <u> </u> No <u>X</u>	If yes, optional Wetland Site ID:	<u>N/A</u>
Wetland Hydrology Present?	Yes <u> </u> No <u>X</u>		
Remarks: (Explain alternative procedures here or in a separate report.) <u>UPLAND</u>			

HYDROLOGY

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
☐ Surface Water (A1)	☐ Water-Stained Leaves (B9)	☐ Surface Soil Cracks (B8)	
☐ High Water Table (A2)	☐ Aquatic Fauna (B13)	☐ Drainage Patterns (B10)	
☐ Saturation (A3)	☐ Marl Deposits (B15)	☐ Moss Trim Lines (B16)	
☐ Water Marks (B1)	☐ Hydrogen Sulfide Odor (C1)	☐ Dry-Season Water Table (C2)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Crayfish Burrows (C8)	
☐ Drift Deposits (B3)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Algal Mat or Crust (B4)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Stunted or Stressed Plants (D1)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ Shallow Aquitard (D3)	
☐ Sparsely Vegetated Concave Surface (B8)		☐ Microtopographic Relief (D4)	
		☐ FAC-Neutral Test (D5)	
Field Observations:		Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	
Surface Water Present? Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>		
Water Table Present? Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>		
Saturation Present? Yes <u> </u> No <u>X</u>	Depth (inches): <u>N/A</u>		
(Includes capillary fringe)			
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

VEGETATION : Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2. _____			
3. _____			
4. _____			
5. _____			
6. _____			
7. <u>✓</u>			
_____ = Total Cover			

Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2. _____			
3. _____			
4. _____			
5. _____			
6. _____			
7. <u>✓</u>			
_____ = Total Cover			

Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Populus deltoides</u>	<u>15</u>	<u>Y</u>	<u>FAC</u>
2. <u>Oxalis corniculata</u>	<u>15</u>	<u>Y</u>	<u>FACU</u>
3. <u>Glucina maritima</u>	<u>20</u>	<u>Y</u>	<u>NI</u>
4. <u>Synonymatrichon latifolia</u>	<u>10</u>	<u>N</u>	<u>FAC</u>
5. <u>Echinodorus angustifolius</u>	<u>10</u>	<u>N</u>	<u>FAC</u>
6. <u>Verbena verticillata</u>	<u>3</u>	<u>N</u>	<u>FAC</u>
7. <u>Primella vulgaris</u>	<u>5</u>	<u>N</u>	<u>FACU</u>
8. _____			
9. _____			
10. _____			
11. _____			
12. _____			
<u>78</u> = Total Cover			

Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>NA</u>			
2. _____			
3. _____			
4. <u>✓</u>			
<u>0</u> = Total Cover			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)Total Number of Dominant Species Across All Strata: 3 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 33 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>38</u>	x 3 = <u>114</u>
FACU species <u>20</u>	x 4 = <u>80</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>58</u>	(A)

Prevalence Index = B/A = 3.34 (B)

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
☐ 2 - Dominance Test is >50%
☐ 3 - Prevalence Index is < 3.0¹
☐ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
☐ Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: Agricultural Field

Hydrophytic Vegetation Present?

Yes No X

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 40Direction of Photo EAST

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Indicators for Problematic Hydric Soils²:

- _____ Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- _____ Thin Dark Surface (S9) (LRR R, MLRA 149B)
- _____ Loamy Mucky Mineral (F1) (LRR K, L)
- _____ Loamy Gleyed Matrix (F2)
- _____ Depleted Matrix (F3)
- _____ Redox Dark Surface (F6)
- _____ Depleted Dark Surface (F7)
- _____ Redox Depressions (F8)

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
- ___ Coast Prairie Redox (A16) (LRR K, L, R)
- ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- ___ Dark Surface (S7) (LRR K, L, M)
- ___ Polyvalue Below Surface (S8) (LRR K, L)
- ___ Thin Dark Surface (S9) (LRR K, L)
- ___ Iron-Manganese Masses (F12) (LRR K, L, R)
- ___ Piedmont Floodplain Soils (F19) (MLRA 149B)
- ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

³ Indicators of hydrophyllc vegetation and wetland hydrology must be present, unless disturbed or problematic.

Remarks:

WETLAND DETERMINATION DATA FORM - Northcentral and Northeast Region

Project/Site: SBLC - 999 Campbell Blvd & 1860 & 1920 N. French Road Town/County: Amherst/Erie County Sampling Date: July 24, 2024
Applicant/Owner: Cimato Enterprises State: New York Sampling Point: 136
Investigator(s): Scott Livingstone & Jody Celeste Section, Township, Range: 27.00-2-29; 27.04-1-20 & 27.04-1-16.1
Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): CONCAVE Slope (%): 0
Subregion (LRR or MLRA) LRRL Lat: 43.04095 Long: -78.75635 Datum: NAD83
Soil Map Unit Name: WAYLAND SOILS COMPLEX, 0-3% NWI classification: PEM

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

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

Hydrophytic Vegetation Present?	Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland?	Yes <u>X</u> No <u> </u>
Hydric Soil Present?	Yes <u>X</u> No <u> </u>		
Wetland Hydrology Present?	Yes <u>X</u> No <u> </u>	If yes, optional Wetland Site ID:	<u>W8</u>

Remarks: (Explain alternative procedures here or in a separate report.)

• W8-1 → W8-8 (CLOSED/ISOLATED)

HYDROLOGY**Wetland Hydrology Indicators:****Primary Indicators (minimum of one is required; check all that apply)**

- | | |
|--|---|
| ☒ Surface Water (A1) | ☒ Water-Stained Leaves (B9) |
| ☒ High Water Table (A2) | ☐ Aquatic Fauna (B13) |
| ☒ Saturation (A3) | ☐ Marl Deposits (B15) |
| ☐ Water Marks (B1) | ☐ Hydrogen Sulfide Odor (C1) |
| ☐ Sediment Deposits (B2) | ☐ Oxidized Rhizospheres on Living Roots (C3) |
| ☐ Drift Deposits (B3) | ☐ Presence of Reduced Iron (C4) |
| ☐ Algal Mat or Crust (B4) | ☐ Recent Iron Reduction in Tilled Soils (C6) |
| ☐ Iron Deposits (B5) | ☐ Thin Muck Surface (C7) |
| ☐ Inundation Visible on Aerial Imagery (B7) | ☐ Other (Explain in Remarks) |
| ☐ Sparsely Vegetated Concave Surface (B8) | |

Secondary Indicators (minimum of two 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 (D1) |
| ☐ Geomorphic Position (D2) |
| ☐ Shallow Aquitard (D3) |
| ☐ Microtopographic Relief (D4) |
| ☐ FAC-Neutral Test (D5) |

Field Observations:

Surface Water Present?	Yes <u>X</u> No <u> </u>	Depth (Inches): <u>3"</u>	Wetland Hydrology Present? Yes <u>X</u> No <u> </u>
Water Table Present?	Yes <u>X</u> No <u> </u>	Depth (Inches): <u>INUNDATED</u>	
Saturation Present?	Yes <u>X</u> No <u> </u>	Depth (Inches): <u>INUNDATED</u>	

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

Remarks:

VEGETATION: Use scientific names of plants.

Sampling Point: D36

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1. NA			
2.			
3.			
4.			
5.			
6.			
7. ✓			

3 = Total Cover

Sapling/Shrub Stratum (Plot size: 15')

1. NA			
2.			
3.			
4.			
5.			
6.			
7. ✓			

4 = Total Cover

Herb Stratum (Plot size: 5')

1. Glycyrrhiza glabra	15	Y	OBL
2. Bidens frondosa	5	N	FACW
3. Saxifraga oppositifolia	15	Y	FACW
4. Typha latifolia	10	N	OBL
5. Symplocos tinctoria	20	Y	FAC
6. Arisaema	5	N	FAC
7. Scirpus cespitosus	5	N	OBL
8. Poa pratensis	5	N	FACW
9. Bandeira vulgaris	3	N	FAC
10. Lythrum salicaria	10	N	OBL
11.			
12.			

93 = Total Cover

Woody Vine Stratum (Plot size: 30')

1. NA			
2.			
3.			
4. ✓			

0 = Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)Total Number of Dominant Species Across All Strata: 2 (B)Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>60</u>	x 1 = <u>60</u>
FACW species <u>20</u>	x 2 = <u>40</u>
FAC species <u>8</u>	x 3 = <u>24</u>
FACU species <u>5</u>	x 4 = <u>20</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>93</u>	(A) <u>144</u> (B)

Prevalence Index = B/A = 1.54

Hydrophytic Vegetation Indicators:

- ✓ 1 - Rapid Test for Hydrophytic Vegetation
 ✓ 2 - Dominance Test is >50%
 ✓ 3 - Prevalence Index is < 3.0'
 — 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 — Problematic Hydrophytic Vegetation¹ (Explain)

Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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.

Community Type: W8 PERM SARAW EMERGENT MARSHHydrophytic Vegetation Present? Yes X No

Remarks: (Include photo numbers here or on a separate sheet.)

Photo # 28Direction of Photo WEST

ISOLATED

W8-1 through W8-8

SOIL

Sampling Point:

24

Profile Description: (Describe to the depth needed to document the Indicator or confirm the absence of indicators.)

[illegible]

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

Indicators for Problematic Hydric Soils¹:

- ___ Histosol (A1)
- ___ Histc Epipedon (A2)
- ___ Black Histc (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gloyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (LRR R, MLRA 149B)

- Polyvalue Below Surface (S8) (LRR R, MLRA 149B)
- Thin Dark Surface (S0) (LRR R, MLRA 149B)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- ☒ Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)

- ___ 2 cm Muck (A10) (LRR K, L, MLRA 149B)
 ___ Coast Prairie Redox (A16) (LRR K, L, R)
 ___ 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
 ___ Dark Surface (S7) (LRR K, L, M)
 ___ Polyvalue Below Surface (S8) (LRR K, L)
 ___ Thin Dark Surface (S9) (LRR K, L)
 ___ Iron-Manganese Masses (F12) (LRR K, L, R)
 ___ Piedmont Floodplain Soils (F19) (MLRA 149B)
 ___ Mesic Spodic (TA6) (MLRA 144A, 145, 149B)
 ___ Red Parent Material (TF2)
 ___ Very Shallow Dark Surface (TF12)
 ___ Other (Explain in Remarks)

³ Indicators of hydrophyllc vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: NONE

Depth (inches): 11/11

Hydric Soil Present? Yes ☒ No ☐

Remarks:

SBLC

APPENDIX C - SITE PHOTOGRAPHS



Photo 1: Facing east. Depicts the proposed site entrance from Crosspoint Parkway. 4-11-23



Photo 2: Facing south. Depicts Stream 1 flowing north along the eastern property limits. 4-11-23



Photo 3: Facing north. Depicts the gravel staging area in the southwest corner of the site. 4-11-23



Photo 4: Facing south. Depicts the scrub-shrub swamp community of wetland W1 at data point D1. 4-11-23



Photo 5: Facing south. Depicts the gravel staging area at data point D2. 4-11-23



Photo 6: Facing east. Depicts the scrub-shrub swamp community of wetland W2 at data point D3. 4-11-23



Photo 7: Facing north. Depicts the successional shrubland community at data point D4. 4-11-23



Photo 8: Facing northwest. Depicts the brushy cleared land community at data point D5. 4-11-23



Photo 9: Facing south. Depicts Stream 2 flowing northerly through the site. 4-11-23



Photo 10: Facing north. Depicts the scrub-shrub swamp community of wetland W2 at data point D6. 4-11-23



Photo 11: Facing west. Depicts the successional northern hardwood community at data point D7. 4-11-23



Photo 12: Facing west. Depicts the scrub-shrub swamp community of wetland W2 at data point D8. 4-11-23.



Photo 13: Facing north. Depicts the brushy cleared land community at data point D9, 4-11-23



Photo 14: Facing east. Depicts the hardwood swamp community of wetland W3 at data point D10, 4-11-23



Photo 15: Facing west. Depicts the brushy cleared land community at data point D11, 4-11-23



Photo 16: Facing west. Depicts the brushy cleared land community at data point D12, 4-11-23



Photo 17: Facing north. Depicts the brushy cleared land community at data point D13, 4-11-23



Photo 18: Facing east. Depicts the successional northern hardwood community at data point D14, 4-11-23



Photo 19: Facing southeast. Depicts the scrub-shrub swamp community of wetland W2 at data point D15. 4-11-23



Photo 20: Facing north. Depicts the successional shrubland community at data point D16. 4-11-23



Photo 21: Facing west. Depicts Stream 3 flowing easterly into Stream 2. 4-11-23



Photo 22: Facing west. Depicts wetland W4 at data point D17. 07-29-24



Photo 23: Facing east. Depicts successional old field at data point D18. 07-29-24



Photo 24: Facing north. Depicts wetland W5 at data point D19. 07-29-24



Photo 25: Facing west. Depicts agricultural field at data point D20. 07-29-24



Photo 26: Facing north. Depicts wetland W6 at data point D21. 07-29-24



Photo 27: Facing east. Depicts agricultural field at data point D22. 07-29-24



Photo 28: Facing north. Depicts wetland W8. 07-29-24



Photo 29: Facing west. Depicts agricultural field at data point D24. 07-29-24



Photo 30: Facing west. Depicts agricultural field at data point D25. 07-29-24

W23E07a



Photo 31: Facing east. Depicts the extension of W3 at data point D26. 07-29-24



Photo 32: Facing north. Depicts agricultural field at data point D27. 07-29-24



Photo 33: Facing north. Depicts an agricultural field at data point D28. 07-29-24



Photo 34: Facing north. Depicts wetland W7 at data point D29. 07-29-24



Photo 35: Facing north. Depicts an agricultural field community of data point D30. 07-29-24

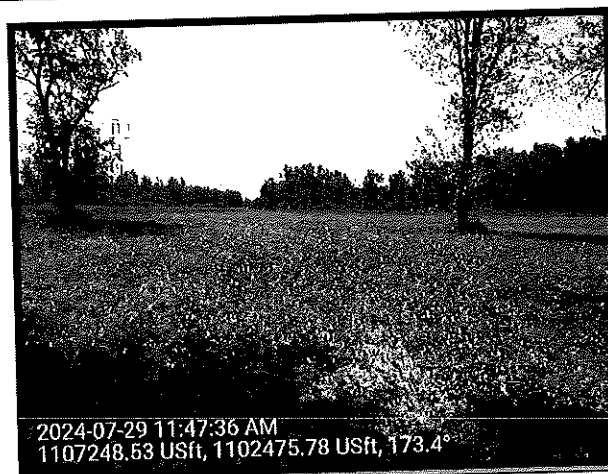


Photo 36: Facing south. Depicts an agricultural field at data point D31. 07-29-24



Photo 37: Facing south. Depicts an agricultural field at data point D32. 07-29-24



Photo 38: Facing south. Depicts an agricultural field community at data point D33. 07-29-24



Photo 39: Facing east. Depicts a farmed wetland (W9) at data point D34. 07-29-24



Photo 40: Facing east. Depicts an agricultural field community of data point D35. 07-29-24

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APPENDIX D - REFERENCES

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