Clean Water Act Section 404: Site Visit/Case Development

United States Environmental Protection Agency

For inspections authorized pursuant to Clean Water Act sections 308 and 404 (33 U.S.C. §§ 1318 and 1344)

This report includes only factual information gained by documentation, onsite observations, and/or onsite interviews.

Inspector Name(s)	Stephanie Andreescu Austin Jepsky	Time In	3:06 PM	Start Date	April 22, 2025
		Time Out	4:26 PM	End Date	April 22, 2025
Inspector's Organization	U.S. EPA Region 2				
Organization Requesting Inspection (if different)					
Inspection Type	Evaluation	Inspection Status	Original		
Site Name	Twin Pond Enterprises, Inc. Property				
Site Address*	Addresses of three parcels comprising Site: 2007 Route 9W; and Mahoney Road				
City*	Milton	County*	Ulster	State* NY	Zip Code* 12547
Mailing Address*	2007 Route 9W				
City*	Milton	County*	Ulster	State* NY	Zip Code* 12547
Latitude*	41.67038	Longitude*	-73.96261		
Estimated Size of Site (acres)	6.2 + 2.5 = 8.7 acres	Is there a home on the site?	☐ Yes	☒ No	
Inspector Signature	Stephanie Andreescu Digitally signed by STEPHANIE ANDREESCU Date: 2025.06.03 14:07:50 -04'00'	Date	6/3/25		
Supervisor Signature	Digitally signed by MARCO FINOCCHIARO Date: 2025.06.26 08:36:13 -04'00'	Date	6/26/25		

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For inspections authorized pursuant to Clean Water Act sections 308 and 404 (33 U.S.C. §§ 1318 and 1344)

Site Name	Twin Pond Enterprises, Inc. Property	Start Date	April 22, 2025
		End Date	April 22, 2025
Inspection Purpose	Initial site visit		

Opening Conference

☒ Presentation of Inspector Credentials

Name and Title (Use N/A if owner/operator not available to join the inspection)

Credentials were presented to Dane Mannese, president of Twin Pond Enterprises, Inc. (property owner) and James Mannese Trucking, Inc. (operator)

☒ Opening Conference

Name of person authorizing access if applicable

EPA scheduled the inspection through Mr. Mannese

Notes from Opening Conference

EPA provided some background on its interest in the Site (referral from NYSDEC following review of neighboring property owned by Central Hudson) and explained the purpose of the inspection.

☐ Access Issues if Any

Describe

N/A

Inspection Observations and Sample Collection

Site Owner/Site Operator/Responsible Party (Name, title and contact information)

Site owner: Twin Pond Enterprises, Inc.; Site operator: James Mannese Trucking, Inc.

Additional Persons Present at Inspection

See attached sign-in sheet

General Site Characteristics (layout of property, etc.)

The Site is comprised of three parcels, identified by Ulster County records as Tax IDs: 103.1-1-61.100, a 2.5-acre parcel located on Mahoney Road; 103.1-1-61.200, a small triangular parcel also on Mahoney Road; and 103.1-1-3, a 6.2-acre parcel located at 2007 Route 9W, Milton, NY. The Site is irregularly Y-shaped due to neighboring/bisecting parcels owned by Central Hudson Gas & Electric.

Parcel 103.1-1-3 is located at the north of the Site and bordered by Route 9W on the east, and parcels 103.1-1-61.100 and 103.1-1-61.200 are located at the south of the Site and bordered by Mahoney Road to the south.

Parcel 103.1-1-3 generally consists several commercial buildings and parking/storage areas associated with the James Mannese Trucking business. Parcels 103-1-61.100 and 103.1-1-61.200 are undeveloped, but have been recently disturbed with the spreading of fill material in preparation of constructing a residence. An access driveway had been constructed off of Mahoney Road.

A watercourse carries flow from a farm south of Mahoney Road northeast through the Site and then under Route 9W.

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Site Name	Twin Pond Enterprises, Inc. Property	Start Date	April 22, 2025
		End Date	April 22, 2025

Purpose and Need for Discharge of Dredged and/or Fill Material

Fill material was discharged to provide fastland for the eventual construction of a residence.

Site Overview (Past inspections, site description, permits, etc.)

EPA's Wetland Protection Section has not previously inspected the property.
The U.S. Army Corps of Engineers has not issued a permit for filling activities at the property.

Scope of Inspection (Areas inspected or not inspected)

EPA inspected areas along the boundary of the fill disturbance where filling activities had occurred.

Site Name	Twin Pond Enterprises, Inc. Property	Start Date	April 22, 2025
		End Date	April 22, 2025

Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)

mostly clear/partly cloudy; upper 70's

Field Work Conducted

The purpose of the inspection was to document whether there had been a discharge of dredged and/or fill material into waters of the United States without prior Corps authorization.

Data recorded during the inspection included handwritten notes of observations; documentation of wetland indicators; and photographs.

According to Mr. Mannese, he "cleaned out dead trees" on the property to prepare for building a house. He also stated that the Town of Marlborough asked if they could dump materials on the property.

EPA walked along the edge of the fill material placed on the southern portion of the Site. EPA observed fill material to include dirt, rock, gravel, and asphalt. Near Mahoney Road, fill material was approximately 1-2 feet high. Near the constructed access driveway off of Mahoney Road, fill material was approximately 5 feet high.

EPA crossed Mahoney Road, south of the Site, to observe the watercourse flowing to the Site from the farm across the street. At this location, the stream was flowing, had a defined bed and banks, and substrate consisting of silt and some cobble. On the north side of Mahoney Road, the stream appeared to have been rerouted around much of the fill area as the channel was less developed (See Photograph 23-P4220845). Despite the inspection occurring in "moderate drought", the relocated stream was observed to be flowing on the Site.

EPA dug a soil sampling pit just south of the fill edge, north of the relocated stream near Mahoney Road and observed the presence of hydric soils. Vegetation was not able to be sampled due to fill placement around the sampling location (see attached data sheets). Based on field indicators and observations, and geospatial analysis, EPA concluded that the location was likely a wetland.

EPA observed a second channel that was flowing north along the access driveway. This channel appeared to join the relocated stream near the center of the Site before flowing northeast, through pipes and catchbasins under the parking lot of the business.

Closing Conference

Documents Received and/or Requested During the Inspection

N/A

Compliance Assistance Provided (If any)

N/A

Observations Relayed to Site Owner/Operator

N/A

Actions Taken by Owner/Operator During the Inspection (If any)

N/A

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Site Name	Twin Pond Enterprises, Inc. Property	Start Date	April 22, 2025
		End Date	April 22, 2025

Potential Issues of Concern Including Regulatory Citations

Potential issues of concern include the discharge of fill material into a wetland and a stream without prior Corps authorization.

Attachments*

- ☐ Maps and Sketches
- ☒ Photographs (including location) and Photo Log
- ☒ Other (SSIP, Wetlands Delineation Forms, etc.)

Attachments: Sign-in Sheet; Wetland Delineation Data Sheets; Photograph Log; Antecedent Precipitation Data

Additional Notes

EPA CWA 404 Inspection Photolog

Twin Pond Enterprises, Inc.
2007 Route 9W, Mahoney Road Property
(103.1-1-61.100, 103.1-1-61.200, 103.1-1-3)

Milton, NY

April 22, 2025

Date: 4/22/2025
Time: 3:21 PM
Photographer: S. Andreescu
Photo ID: 1 – P4220823

Description:

(1/6) Panorama of flowing water on southern end of Site

Date: 4/22/2025
Time: 3:21 PM
Photographer: S. Andreescu
Photo ID: 2 – P4220824

Description:

(2/6) Panorama of flowing water on southern end of Site

Date: 4/22/2025
Time: 3:21 PM
Photographer: S. Andreescu
Photo ID: 3 – P4220825

Description:

(3/6) Panorama of flowing water on southern end of Site

Date: 4/22/2025
Time: 3:22 PM
Photographer: S. Andreescu
Photo ID: 4 – P4220826

Description:

(4/6) Panorama of flowing water on southern end of Site

Date: 4/22/2025
Time: 3:22 PM
Photographer: S. Andreescu
Photo ID: 5 – P4220827

Description:

(5/6) Panorama of flowing water on southern end of Site

Date: 4/22/2025
Time: 3:22 PM
Photographer: S. Andreescu
Photo ID: 6 – P4220828

Description:

(6/6) Panorama of flowing water on southern end of Site

Date: 4/22/2025
Time: 3:27 PM
Photographer: S. Andreescu
Photo ID: 7 – P4220829

Description:

Locust Grove stream flowing (across Mahoney Road)

Date: 4/22/2025
Time: 3:27 PM
Photographer: S. Andreescu
Photo ID: 8 – P4220830

Description:

Locust Grove stream flowing (across Mahoney Road)

Date: 4/22/2025
Time: 3:30 PM
Photographer: S. Andreescu
Photo ID: 9 – P4220831

Description:

Downstream end of culvert under Mahoney Road; stream from Locust Grove enters Site

Date: 4/22/2025
Time: 3:39 PM
Photographer: S. Andreescu
Photo ID: 10 – P4220832

Description:

(1/5) Panorama of excavated area with standing water and cattails

Date: 4/22/2025
Time: 3:39 PM
Photographer: S. Andreescu
Photo ID: 11 – P4220833

Description:

(2/5) Panorama of excavated area with standing water and cattails

Date: 4/22/2025
Time: 3:39 PM
Photographer: S. Andreescu
Photo ID: 12 – P4220834

Description:

(3/5) Panorama of excavated area with standing water and cattails

Date: 4/22/2025
Time: 3:39 PM
Photographer: S. Andreescu
Photo ID: 13 – P4220835

Description:

(4/5) Panorama of excavated area with standing water and cattails

Date: 4/22/2025
Time: 3:39 PM
Photographer: S. Andreescu
Photo ID: 14 – P4220836

Description:

(5/5) Panorama of excavated area with standing water and cattails

Date: 4/22/2025
Time: 3:46 PM
Photographer: S. Andreescu
Photo ID: 15 – P4220837

Description:

Flowing stream from culvert on Site

Date: 4/22/2025
Time: 3:48 PM
Photographer: S. Andreescu
Photo ID: 16 – P4220838

Description:

Flowing stream downstream of culvert

Date: 4/22/2025
Time: 3:51 PM
Photographer: S. Andreescu
Photo ID: 17 – P4220839

Description:

Pink wetland delineation flagging on Central Hudson Gas & Electric Corp property

Date: 4/22/2025
Time: 4:00 PM
Photographer: S. Andreescu
Photo ID: 18 – P4220840

Description:

Fill material - asphalt

Date: 4/22/2025
Time: 4:05 PM
Photographer: S. Andreescu
Photo ID: 19 – P4220841

Description:

SS1 Soil profile

Date: 4/22/2025
Time: 4:06 PM
Photographer: S. Andreescu
Photo ID: 20 – P4220842

Description:

SS1 Soil Pit location

Date: 4/22/2025
Time: 4:11 PM
Photographer: S. Andreescu
Photo ID: 21 – P4220843

Description:

SS1 Soil Pit profile showing redoximorphic features

Date: 4/22/2025
Time: 4:19 PM
Photographer: S. Andreescu
Photo ID: 22 – P4220844

Description:

(1/3) Panorama of Site and flowing water on Site near SS1 soil profile location

Date: 4/22/2025
Time: 4:19 PM
Photographer: S. Andreescu
Photo ID: 23 – P4220845

Description:

(2/3) Panorama of Site and flowing water on Site near SS1 soil profile location

Date: 4/22/2025
Time: 4:20 PM
Photographer: S. Andreescu
Photo ID: 24 – P4220846

Description:

(3/3) Panorama of Site and flowing water on Site near SS1 soil profile location

U.S. Army Corps of Engineers
WETLAND DETERMINATION DATA SHEET – Northcentral and Northeast Region
See ERDC/EL TR-12-1; the proponent agency is CECW-CO-R

OMB Control #: 0710-0024, Exp: 11/30/2024
Requirement Control Symbol EXEMPT:
(Authority: AR 335-15, paragraph 5-2a)

Project/Site: Twin Pond Enterprises, Inc. City/County: Milton, Ulster County Sampling Date: 4/22/2025

Applicant/Owner: Twin Pond Enterprises, Inc. State: NY Sampling Point: SS1

Investigator(s): S. Andreescu, A. Jepsky Section, Township, Range:

Landform (hillside, terrace, etc.): Local relief (concave, convex, none): Slope %:

Subregion (LRR or MLRA): LRR R Lat: 41.66985 Long: -73.96303 Datum:

Soil Map Unit Name: Canandaigua silt loam, till substratum (Cd) NWI classification: PFO1E

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

Are Vegetation X, Soil X, or Hydrology X 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**
Hydric Soil Present?	Yes X	No ____	**within a Wetland?** **Yes** ____ **No** ____
Wetland Hydrology Present?	Yes ____	No ____	If yes, optional Wetland Site ID:

Remarks: (Explain alternative procedures here or in a separate report.)
Site located in area experiencing "moderate drought" at time of inspection

HYDROLOGY

Wetland Hydrology Indicators:

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

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

Secondary Indicators (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): ____
Water Table Present?	Yes ____	No ____	Depth (inches): ____
Saturation Present? (includes capillary fringe)	Yes ____	No ____	Depth (inches): ____

Wetland Hydrology Present? **Yes** ____ **No** ____

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

Remarks:
Stream/watercourse appears to have been rerouted on Site.

VEGETATION – Use scientific names of plants. Sampling Point: SS1

Tree Stratum (Plot size:)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
5.			
6.			
7.			
	=Total Cover		
Sapling/Shrub Stratum (Plot size:)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
	=Total Cover		
Herb Stratum (Plot size:)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
	=Total Cover		
Woody Vine Stratum (Plot size:)			
1.			
2.			
3.			
4.			
	=Total Cover		

Dominance Test worksheet:

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

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

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

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
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 ≤3.0[1]

___ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]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 or equal to 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.

Hydrophytic Vegetation Present? **Yes** ___ **No** ___

Remarks: (Include photo numbers here or on a separate sheet.)
Vegetation in and around sampling location has been impacted by fill material.

SOIL

Sampling Point SS1

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

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type[1]	Loc[2]	Texture	Remarks
0-5	10YR 3/2	95	10YR 4/6	5	C	PL	Loamy/Clayey	
5-8	5Y 3/2	85	10YR 4/6	15	C	PL	Loamy/Clayey	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.

[2]Location: 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)
- ___ Mesic Spodic (A17) **(MLRA 144A, 145, 149B)**
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7)
- ___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
- ___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**)
- ___ High Chroma Sands (S11) (**LRR K, L)**
- ___ Loamy Mucky Mineral (F1) (**LRR K, L**)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- X Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Marl (F10) (**LRR K, L**)
- ___ Red Parent Material (F21) **(MLRA 145)**

Indicators for Problematic Hydric Soils[3]:

- ___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**)
- ___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- ___ 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**)
- ___ Red Parent Material (F21) **(outside MLRA 145)**
- ___ Very Shallow Dark Surface (F22)
- ___ 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): _____

Hydric Soil Present? **Yes** X **No** ___

Remarks:

Shovel refusal @ 8" depth

VEGETATION Continued – Use scientific names of plants. Sampling Point: SS1

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status
8.			
9.			
10.			
11.			
12.			
13.			
14.			
	=Total Cover		
Sapling/Shrub Stratum			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
	=Total Cover		
Herb Stratum			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
	=Total Cover		
Woody Vine Stratum			
5.			
6.			
7.			
8.			
	=Total Cover		

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 or equal to 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines – All woody vines greater than 3.28 ft in height.

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

AGENCY DISCLOSURE NOTIFICATION

The public reporting burden for this collection of information, OMB Control Number 0710-0024, is estimated to average 30 minutes per response, including the timefor reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services,at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR REQUEST TO THE ABOVE EMAIL.**

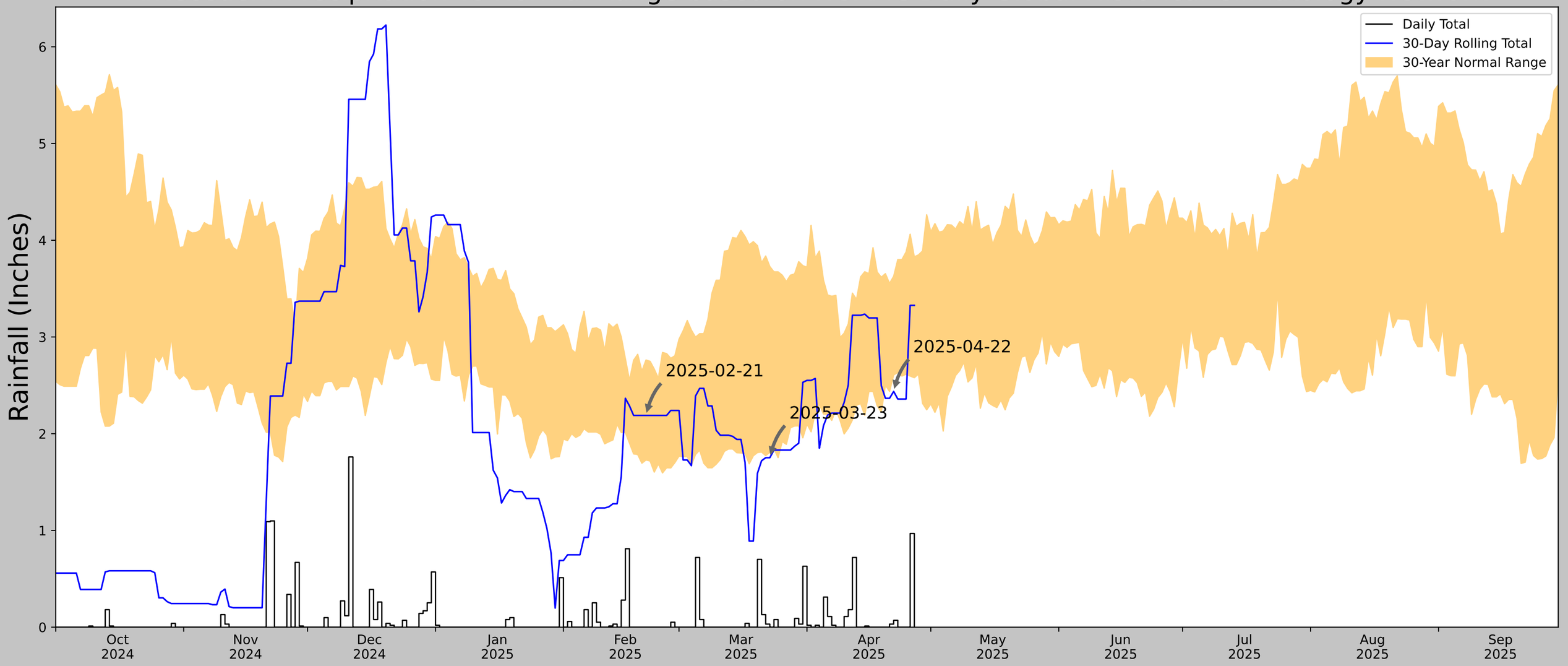
PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: http://dpcld.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx

Site Visit Sign-in Sheet **Site:** TWIN POND ENTERPRISES 2007 ROUTE 9W MILTON NY **Date:** 4/22/2025

Name	Agency/Org/Affiliation	Phone	Email
STEPHANIE ANDREESCU	EPA REGION 2	(212) 637-3818	ANDREESCU.STEPHANIE@EPA.GOV
Austin Jepsky	EPA Region 2	212-637-3795	Jepsky.Austin@EPA.GOV
Christina Palmrose-Krueger	EPA Region 2	212-637-4064	palmrosekrueger.christina@epa.gov
Dane Mannese	ManneseNJ.St	845-264-3636	Palletguy5@aol.com

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	41.67037, -73.96260
Observation Date	2025-04-22
Elevation (ft)	188.473
Drought Index (PDSI)	Moderate drought (2025-03)
WebWIMP H_2O Balance	Wet Season

30 Days Ending	30^{th} %ile (in)	70^{th} %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2025-04-22	2.607087	3.627165	2.437008	Dry	1	3	3
2025-03-23	1.807087	3.727953	1.751969	Dry	1	2	2
2025-02-21	1.728347	2.761811	2.188976	Normal	2	1	2
Result							Drier than Normal - 7

US Army Corps of Engineers

ERDC

Figures and tables made by the Antecedent Precipitation Tool Version 2.0

Developed by: U.S. Army Corps of Engineers and U.S. Army Engineer Research and Development Center

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
POUGHKEEPSIE AP	41.6258, -73.8817	152.887	5.189	35.586	2.52	8817	90
POUGHKEEPSIE 5.3 S	41.6195, -73.9131	168.963	1.679	16.076	0.783	3	0
WAPPINGERS FALLS 1.6 ESE	41.588, -73.8922	230.971	2.667	78.084	1.408	1	0
POUGHKEEPSIE 4.7 ESE	41.6634, -73.8419	369.094	3.312	216.207	2.206	1	0
POUGHKEEPSIE	41.7269, -73.9203	250.984	7.264	98.097	3.981	2303	0
HOPEWELL JUNCTION 2.4 SSE	41.5535, -73.7863	278.871	7.018	125.984	4.042	1	0
GLENHAM	41.5167, -73.9333	274.934	7.996	122.047	4.574	102	0
ROSENDALE 2 E	41.8481, -74.0472	122.047	17.571	30.84	8.449	117	0
MILLBROOK 3 W	41.7858, -73.7422	413.058	13.191	260.171	9.368	1	0
W PT	41.3906, -73.9608	319.882	16.758	166.995	10.34	7	0