# Water Withdrawal Reporting Form

version 1.10

**(Submission #: HQB-EQS5-CQ3DM, version 2)**

## Details

| | |
|---|---|
| **Submitted** | 3/29/2025 (1 days ago) by John Marabella |
| **Alternate Identifier** | Cayuga Operating Company LLC |
| **Submission ID** | HQB-EQS5-CQ3DM |
| **Submission Reason** | New |
| **Status** | Deemed Complete |
| **Active Steps** | Review Submittal |

## Form Input

### Basic Information

**Facility ID (WWR0000000)**
WWR0000012

**Facility Name**
Cayuga Operating Company LLC

**Facility Street Address**
228 Cayuga Drive

**City**
Lansing

**Zip Code**
14882

**Town (The municipality in which the facility is located)**
Lansing

**County**
Tompkins

**Contact Name**
John Marabella

**Contact Email**
jmarabella@heorotpower.com

**Contact Telephone**
6072272907

**Submitter Name**
John Marabella

**Submitter Title**
Environmental Director

### Water Withdrawal Category

Select the main water withdrawal category. If you have a secondary water withdrawal category, you may enter it as an "Other" category.

**Water Withdrawal Category (select one)**
Power - Fossil Fuel

**If you selected "Other", please provide the other water withdrawal category here.**
*NONE PROVIDED*

**If you selected 'Power - Other' above, please provide the other power category here.**
*NONE PROVIDED*

**If you selected 'Recreational - Other' above, please provide the other recreation category here.**
*NONE PROVIDED*

## Source Information

**Source Information**

| Source Name | Source Type | Well Depth (Feet) | Max Rate (Source Capacity) | Units |
|---|---|---|---|---|
| Cayuga Lake | L - Pond or Lake | *NONE PROVIDED* | 245 | MGD - Million Gallons per Day |

**Do you have additional sources to report?**

To add another source, click the "Add Row" button below the table.

## Annual Water Withdrawal Data

**Reporting Year**
2024

**Average Day Withdrawal**
1.008

**Units (Average Day Withdrawal)**
MGD (Million Gallons per Day)

**Maximum Day Withdrawal**
243.36

**Units (Maximum Day Withdrawal)**
MGD (Million Gallons per Day)

**NYSDEC Permitted Withdrawal Amount or Maximum System Capacity**
245

**Units (Permitted Withdrawal Amount or Maximum System Capacity)**
MGD (Million Gallons per Day)

**Calculation Method**
P - Flow Through Pump or Pump Run Time

## Monthly Data - Withdrawals

**Withdrawal: Amount of water removed from all sources. This includes groundwater and/or surface water.**

Must be reported in units of gallons per month. All fields are required. Please enter "0" if no water was withdrawn.

**January**
31248000

**February**
29232000

**March**
31248000

**April**
30240000

**May**
31248000

**June**
30240000

**July**
31248000

**August**
31248000

**September**
30240000

**October**
31248000

**November**
30240000

**December**
31248000

## Monthly Data - Transferred/Imported/Purchased

**Transferred/Imported/Purchased: Amount of water brought in from or sent to another facility, including bulk sales.**

Must be reported in units of gallons per month. All fields are required. Please enter "0" if no water was transferred, imported, or purchased. Use a negative number for transferred water and a positive number for imported or purchased water.

**Did your facility transfer, import, or purchase water during this reporting year?**
Yes

**January**
418

**February**
669

**March**
715

**April**
593

**May**
511

**June**
495

**July**
630

**August**
741

**September**
717

**October**
654

**November**
554

**December**
573

## Monthly Data - Consumed

**Consumed: Amount of water not returned (e.g. water incorporated into a product or lost through evaporation). Public water suppliers must use metered sales to customers. Irrigation is considered consumed water.**

Must be reported in units of gallons per month. All fields are required. Please enter "0" if no water was consumed.

**January**
0

**February**
0

**March**
0

**April**
0

**May**
0

**June**
0

**July**
0

**August**
0

**September**
0

**October**
0

**November**
0

**December**
0

## Monthly Data - Returned

**Returned: Amount of water discharged to a water treatment system or back to the environment. Irrigation and snowmaking is not considered returned water.**

Must be reported in units of gallons per month. All fields are required. Please enter "0" if no water was returned.

**Did your facility return water to a water treatment system or the environment?**
Yes

**Location of returned water, if applicable**
Cayuga Lake

**January**
31248418

**February**
29232669

**March**
31248715

**April**
30240593

**May**
31248511

**June**
30240495

**July**
31248630

**August**
31248741

**September**
30240717

**October**
31248654

**November**
30240554

**December**
31248573

## Monthly Data - Diversions

**Diversions: Amount of water, if any, diverted to or from another major drainage basin.**

Must be reported in units of gallons per month. All fields are required. Please enter "0" if no water was withdrawn. Use a negative number for water diverted out of your basin and a positive number for water diverted into your basin. To aid in determining whether you may have an interbasin diversion, see the DEC Major Drainage Basins Map (link provided below).
DEC Major Drainage Basins Map

**Did your facility divert water to or from another major drainage basin?**
No

**January**
0

**February**
0

**March**
0

**April**
0

**May**
0

**June**
0

**July**
0

**August**
0

**September**
0

**October**
0

**November**
0

**December**
0

**Comments/Notes**
*NONE PROVIDED*

## Interbasin Diversions

**Fill out this section only if water is being transferred between major drainage basins.**

To determine the basin name, go to the DEC Major Drainage Basins Map (link provided below). Then select the basin name using the drop down menus under Originating and Receiving Major Drainage Basin headings below. Describe the locations of originating and receiving sites in the site description boxes (e.g.Town water intake on Route 12 at northern end of Pleasant Lake to Stony Reservoir near Bear Road).
DEC Major Drainage Basins Map

**Originating Major Drainage Basin**
*NONE PROVIDED*

**Originating Site Description**
*NONE PROVIDED*

**Receiving Major Drainage Basin**
*NONE PROVIDED*

**Receiving Site Description**
*NONE PROVIDED*

## General Map (1 of 1)

**New Source Name**
Cayuga Lake

**New Source Coordinates**
42.601935833912975,-76.63500308990479

## Non-Public Water Supplies

**Are all sources of supply including major interconnections equipped with master meters?**
No

**How many times were master meters read in the past year?**
0

**How many times were master meters calibrated in the past year?**
0

**Are there secondary meters located within the facility or system?**
No

**Identify other water conservation and efficiency measures currently used in your system (e.g., Best Management Practices such as recycling process and cooling waters, use of drip irrigation and moisture probes, utilizing stormwater runoff and reclaimed wastewater or conducting facility water audits):**
Regular inspections are conducted for maintenance and leakage as required. Withdrawal based estimates are based on pump hours. Water recycling and reuse utilized to the greatest extent possible.

## Outside Sales

**Outside Sales**

| Purchaser Name | Facility Type | Type of Sale | Contracted Amount (Gallons per Day) | Water Sold in Year (Gallons per Year) | Average Amount (Gallons per Day) | Maximum Amount (Gallons per Day) |
|---|---|---|---|---|---|---|

**Do you have additional sales to report?**

To add another sale, click "ADD ROW" beneath the table.

## Legally Responsible Party Information

### Legally Responsible Party Representative

The legally responsible party representative is: 1) For a corporation - the president, secretary, treasurer, or vice president of the corporation in charge of a principal business function; or other responsible corporate officer as specified in 6 NYCRR 601.22(a)(1)(i) or (ii); 2) For a partnership or sole proprietorship - general partner or proprietor, respectively; 3) For a municipality, State, Federal or other public agency - the principal executive officer or ranking elected official. For a Federal agency, the principal executive officer includes the chief executive officer of the agency; or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrators of EPA).

**Name of Company/Legally Responsible Party for the Facility**
Cayuga Operating Company LLC

**Legally Responsibly Party Address**

> 228 Cayuga Drive
> Lansing, NY 14882

**Representative Name**
John Marabella

**Representative Title**
Environmental Director

**Certification Statement - I hereby certify that the information provided on this reporting form is true to the best of my knowledge and belief. I understand that false statements made in this reporting form are made under penalty of perjury and that they are punishable under section 210.45 of the New York State Penal Law.**
Yes

# Status History

| | User | Processing Status |
|---|---|---|
| 3/29/2025 9:10:24 AM | John Marabella | Draft |
| 3/29/2025 9:19:59 AM | John Marabella | Submitting |

| | User | Processing Status |
|---|---|---|
| 3/29/2025 9:20:02 AM | John Marabella | Submitted |
| 3/31/2025 8:59:08 AM | Richard Kruzansky | Deemed Complete |

## Audit

| Event | Event Description | Event By | Event Date |
|---|---|---|---|
| Send Email | Step Completed on Submission HQB-EQS5-CQ3DM in the eBusiness Portal System email was sent to AWQRSDEC@dec.ny.gov. | John Marabella | 3/29/2025 9:20 AM |

## Processing Steps

| Step Name | Assigned To/Completed By | Date Completed |
|---|---|---|
| Form Submitted | John Marabella | 3/29/2025 9:20:02 AM |
| Review Submittal | | |

## Revisions

| Revision | Revision Date | Revision By |
|---|---|---|
| Revision 1 | 3/29/2025 8:36 AM | John Marabella |
| Revision 2 | 3/29/2025 9:10 AM | John Marabella |