

Water Withdrawal Reporting Form

version 1.9

(Submission #: HPS-JC67-KM24T, version 1)

Details

Submitted 3/31/2023 (2 days ago) by John Marabella

Alternate Identifier Cayuga Operating Company LLC

Submission ID HPS-JC67-KM24T

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 DR

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

6075337913

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

2022

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 Please enter "0" if no water was withdrawn.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

28224000

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
603

February
797

March
852

April
758

May
715

June
692

July
572

August
438

September
424

October
542

November
620

December
640

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

31248603

February

2824797

March

31248852

April

30240758

May

31248715

June

30240692

July

31248572

August

31248438

September

30240424

October

31248542

November

30240620

December

31248640

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

NONE PROVIDED

February

NONE PROVIDED

March

NONE PROVIDED

April

NONE PROVIDED

May

NONE PROVIDED

June

NONE PROVIDED

July

NONE PROVIDED

August

NONE PROVIDED

September

NONE PROVIDED

October

NONE PROVIDED

November

NONE PROVIDED

December

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

42.60269700541712,-76.63616785133233

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 leakage and maintenance as required. Withdrawal based on pump curve and run times. Reuse and recycling 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)
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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 DR
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
3/31/2023 11:31:20 PM	John Marabella	Draft
3/31/2023 11:51:09 PM	John Marabella	Submitting
3/31/2023 11:51:17 PM	John Marabella	Submitted
4/3/2023 12:16:27 PM	Richard Kruzansky	Deemed Complete

Processing Steps

Step Name	Assigned To/Completed By	Date Completed
Form Submitted	John Marabella	3/31/2023 11:51:17 PM
Review Submittal		