

Water Withdrawal Reporting Form

version 1.9

(Submission #: HPS-JBEM-PGV8M, version 1)

Details

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

Alternate Identifier Somerset Operating Company, LLC

Submission ID HPS-JBEM-PGV8M

Submission Reason New

Status Deemed Complete

Active Steps Review Submittal

Form Input

Basic Information

Facility ID (WWR0000000)

WWR0000014

Facility Name

Somerset Operating Company, LLC

Facility Street Address

7725 Lake Road

City

Barker

Zip Code

14012

Town (The municipality in which the facility is located)

Somerset

County

Niagara

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
Lake Ontario	L - Pond or Lake	NONE PROVIDED	274	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

10.912

Units (Average Day Withdrawal)

MGD (Million Gallons per Day)

Maximum Day Withdrawal

274

Units (Maximum Day Withdrawal)

MGD (Million Gallons per Day)

NYSDEC Permitted Withdrawal Amount or Maximum System Capacity

274

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 Please enter "0" if no water was withdrawn.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

272160000

February

263808000

March

294048000

April

337824000

May

324288000

June

326016000

July

423648000

August

470880000

September

381600000

October

314208000

November

292320000

December

282240000

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?

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

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

Lake Ontario

January

272160000

February

263808000

March

294048000

April

337824000

May

324288000

June

326016000

July

423648000

August

470880000

September

381600000

October

314208000

November

292320000

December

282240000

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

Somerset Operating Company, LLC

New Source Coordinates

43.36020256534482,-78.60860824759584

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)
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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

Somerset Operating Company LLC

Legally Responsibly Party Address

7725 Lake Road
Barker, NY 14012

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 10:49:07 PM	John Marabella	Draft
3/31/2023 11:16:12 PM	John Marabella	Submitting
3/31/2023 11:16:17 PM	John Marabella	Submitted
4/3/2023 12:12:46 PM	Richard Kruzansky	Deemed Complete

Processing Steps

Step Name	Assigned To/Completed By	Date Completed
Form Submitted	John Marabella	3/31/2023 11:16:17 PM
Review Submittal		