

Water Withdrawal Reporting Form

version 1.10

(Submission #: HQB-5HX0-4JA67, version 1)

Details

Originally Started By Katherine Kazei
Submitted 3/20/2025 (0 days ago) by Bethany Acquisto
Alternate Identifier Greenidge Station
Submission ID HQB-5HX0-4JA67
Submission Reason New

Status Deemed Complete
Active Steps Review Submittal

Form Input

Basic Information

Facility ID (WWR0000000)
WWR0000013

Facility Name
Greenidge Station

Facility Street Address

590 Plant Road

City

Dresden

Zip Code

14441

Town (The municipality in which the facility is located)

Torrey

County

Yates

Contact Name

Jonathan Carpenter

Contact Email

jcarpenter@greenidge.com

Contact Telephone

315-536-2359

Submitter Name

Bethany Acquisto

Submitter Title

Environmental Group Leader

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
Unit 3 or 4 Intake - HCWP	L - Pond or Lake	NONE PROVIDED	1000	GPM - Gallons per Minute
Unit 3 Intake - HSWP	L - Pond or Lake	NONE PROVIDED	3200	GPM - Gallons per Minute
Unit 3 Intake - DHP	L - Pond or Lake	NONE PROVIDED	1300	GPM - Gallons per Minute
Unit 4 Intake - Circ	L - Pond or Lake	NONE PROVIDED	68000	GPM - Gallons per Minute

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
89836838

Units (Average Day Withdrawal)
GPD (Gallons per Day)

Maximum Day Withdrawal
99210323

Units (Maximum Day Withdrawal)
GPD (Gallons per Day)

NYSDEC Permitted Withdrawal Amount or Maximum System Capacity
139248000

Units (Permitted Withdrawal Amount or Maximum System Capacity)
GPD (Gallons per Day)

Calculation Method
M - Metered

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
2737302000

February
2567008000

March
2777016000

April
2659460000

May
2750612000

June
1859104000

July
3075520000

August
3070220000

September
2835416000

October
2754380000

November
2650940000

December
2780214000

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

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 - 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

All water withdrawn was returned to the environment through SPDES Outfalls 001 and 002. All water ultimately returns to Seneca Lake.

January

2737302000

February
2567008000

March
2777016000

April
2659460000

May
2750612000

June
1859104000

July
3075520000

August
3070220000

September
2835416000

October
2754380000

November
2650940000

December
2780214000

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

No new sources

New Source Coordinates

42.6794417,-76.9483009

Non-Public Water Supplies

Are all sources of supply including major interconnections equipped with master meters?

Yes

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

366

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

1

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):

Wedge Wire screens were installed to improve the performance of the flowmeters by reducing the incidence of meter fouling by vegetation, debris, and aquatic organisms. The wedge wire screens will also allow for the operation of variable speed drives which are installed on 2 of the 3 pumps on Unit 4. These will modulate flow based on need allowing for water conservation whenever possible. Daily flow volumes measured by the meters are logged by the Greenidge Station's Ovation Distributed Control System to aid in water conservation efforts.

Greenidge has developed a Water Withdrawal System O&M Manual which includes the implementation of a Leak Detection and Repair Program and annual water audits. The 2024 Annual Water Audit was completed on March 20, 2025.

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

Greenidge Generation LLC

Legally Responsibly Party Address

590 Plant Road

Dresden, NY 14441

Representative Name

Dale Irwin

Representative Title

President

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
3/17/2025 4:06:49 PM	Katherine Kazei	Draft
3/20/2025 9:19:04 AM	Bethany Acquisto	Submitting
3/20/2025 9:19:17 AM	Bethany Acquisto	Submitted
3/21/2025 7:49:58 AM	Richard Kruzansky	Deemed Complete

Audit

Event	Event Description	Event By	Event Date
Send Email	Step Completed on Submission HQB-5HX0-4JA67 in the eBusiness Portal System email was sent to AWQRSDEC@dec.ny.gov.	Bethany Acquisto	3/20/2025 9:19 AM

Processing Steps

Step Name	Assigned To/Completed By	Date Completed
Form Submitted	Bethany Acquisto	3/20/2025 9:19:17 AM
Review Submittal		