



SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

Phone (717) 238-0423 • Fax (717) 238-2436

Web <http://www.srbc.net>

Groundwater Withdrawal Application Summary

Source Name: HQ 6A

SRBC Pending No.: 2022-067

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

1.1 Project Sponsor

Company Name: Corning Incorporated
Mailing Address Line 1: 1 Museum Way
Mailing Address Line 2: HP-AB-A5A
City: Corning
State: NY
ZIP Code: 14831

Contact Person:

First Name: Danielle
Last Name: Carlin
Title: EHS Manager
Telephone: 607-248-1912
Fax:
Mobile:
E-mail: carlindk@corning.com

1.3 Existing and Projected Facility Water Use

The usage should be entered in million gallons per day (mgd) and rounded off to the nearest one thousand gallons (three decimal places).

Projected Design Year:
2036

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	2.251	2.84
Maximum Daily Water Demand :	2.638	2.84
System Capacity :	3.6	2.84

1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 24
Maximum Instantaneous Withdrawal Rate (gpm): 953
Maximum 24-Hour Day (mgd): 2
Maximum 30-Day Average (mgd): 1.4

2.2 Facility Location

Please enter the address of the parcel where the Project Facility is located.

Street Address: 1 Riverfront Plaza, Corning

State: NY

County: Steuben

Municipality: Corning City

Zip Code: 14831

Subbasin: Chemung

Section 2.1 Project Facility Description

- A. **Site/Facility Name:** Corning Incorporated's corporate headquarters (HQ)
- B. **Site Owner/Operator:** Steuben County Industrial Development Agency/Corning Incorporated
- 1. **Type of Facility:** Corning Incorporated's HQ property is an approximately 20-acre parcel located on the south side of the Chemung River in the City of Corning, New York. The site includes the 487,000 square foot headquarters building, a utility building, and multi-level parking garages.
- C. **Purpose of the Withdrawal:** Potable water is provided to the site through connections with the City of Corning, New York. However, Corning Incorporated operates four (4) production wells (HQ-5A, HQ-6A, HQ-8A and HQ-9A) for the withdrawal of groundwater for mechanical heating and cooling of the buildings. The current water demand varies seasonally and is met by the operation of one or more of the four existing Corning Incorporated production wells. Increases in the planned water withdrawal at the HQ facility is not anticipated.
- D. **Description of Site Activities:** The site includes the corporate headquarters for Corning Incorporated and houses business and administrative operations for Corning Incorporated.
- E. **The requested quantity of water to be withdrawn:** Corning Incorporated is renewing their existing SRBC docket (19981201) for the withdrawal of up to 1.44 MGD from Well HQ-6A.
- F. **Date that Operations began at the facility:** The Corning Incorporated HQ property was developed and began operation in 1998.