



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application West Branch Tioughnioga Creek & Consumptive Use Application Project Summary

**SRBC Pending No.:** 2019-093

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

#### Project Sponsor

<b>Company Name:</b>	Togg Holdings, LLC D.B.A Toggenburg Mountain Ski Center	<b>State:</b>	NY
<b>Address:</b>	1135 Toggenburg Road	<b>Zip Code:</b>	13063
<b>City:</b>	Fabius	<b>Title:</b>	President
<b>Contact Person:</b>	Wesley Kryger	<b>Fax:</b>	
<b>Telephone:</b>	800-955-2754 Ext. 6121	<b>Email:</b>	wkryger@greekpeakmtnresort.com
<b>Mobile:</b>	(607) 543-0841		

#### Requested Surface Water Withdrawal Quantity

<b>Projected Design Year:</b>	2020
<b>Existing Withdrawal Quantity:</b>	2.2(mgd)
<b>Requested Increase in Withdrawal Quantity:</b>	2.3(mgd)
<b>Maximum Instantaneous Withdrawal Rate:</b>	3125(gpm)
<b>Estimated Daily Operation:</b>	24(hours/day)

#### Requested Consumptive Use Quantity - Yes

<b>Existing Consumptive Use:</b>	0.485(mgd)
<b>Requested Increase in Consumptive Use:</b>	0.505(gpm)
<b>Pre-Compact/Grandfathered CU:</b>	0

## **Facility Location**

**Street Address:** 1135 Toggenburg Road

**State:** NY

**County:** Onondaga

**Municipality:** Fabius Town

**Zip Code:** 13063

## **Surface Water Withdrawal Source Information**

**Source Name:** West Branch Tioughnioga Creek

**Source Type:** stream

**Subbasin:** Upper Susquehanna

Toggenburg Mountain Ski Center is located at 1135 Toggenburg Road, Fabius, New York, 13063. The owner, operator of Toggenburg Mountain Ski Center, since 2015, is Togg Holdings, LLC. Toggenburg Mountain Ski Center is a ski and snowboard facility operating 21 trails for the purpose of sliding downhill on a snow surface. They operate 90 to 100 days during the winter months, December through March.

The purpose of the request for surface water withdrawal of 6 mgd and consumptive use of 1.4 mgd is to maximize snowmaking operations when limited cold temperatures allow man made snow to be produced, approximately 1,000 hours per season. Man made snowmaking operations tentatively start late November and end early March, depending on temperatures.

Man made snowmaking freezes the water withdrawn and spreads it over the skiing surface. When the temperatures warm about 32 degrees, the frozen water melts and returns to the water source.