

Exhibit 29.



Department of Environmental Conservation

AQV (11/2016)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC) DIVISION OF MATERIALS MANAGEMENT - BUREAU OF PEST MANAGEMENT APPLICATION FOR A PERMIT TO USE A PESTICIDE FOR THE CONTROL OF AN AQUATIC PEST - TITLE 6 NYCRR PART 327/328/329 http://www.dec.ny.gov/chemical/8530.html

SUBMIT THE APPLICATION 3 MONTHS BEFORE THE PROPOSED TREATMENT A CHECK OF \$100 MUST ACCOMPANY THE PERMIT APPLICATION REFER TO THE ATTACHED APPLICATION INSTRUCTIONS

FOR DEC USE:	
Application Number	_____
Water Body Name	_____
Date Received	_____
Fee Receipt Number	_____
Type of Application	_____
New ___ Previous #	_____
NYCDEP/APA/Other	_____

1. PERMIT APPLICANT INFORMATION

Name of Permit Applicant/Association/Agency: **Mohegan Lake Improvement District**

Name of Authorized Person signing the Application: (if on behalf of an Association/Organization) **Ken Belfer: President**

Mailing Address **P.O. Box 484**

City: **Mohegan Lake** State: **NY** Zip Code: **10547**

Telephone Number: **914-364-0905** Email: **kenbelfer@netzero.net** Website: **www.facebook.com/MoheganLakeImprovementDistrict/**

The Permit Applicant is a (check appropriate):

Riparian Owner: Lessee: Association of Riparian Owners:

If the Permit Applicant is an Association of Riparian Owners/Lessees, a copy of the Board of Directors resolution in support of the proposed pesticide application must be attached

Other: (please explain) **Park District of the Town of Yorktown**

2. PESTICIDE APPLICATOR INFORMATION

Name of Pesticide Business/Agency performing application (if applicable): **Limnology Information & Freshwater Ecology Inc.**

Business/ Agency Registration Number: **02882** Telephone Number: **845-227-8805** Contact: **Mark Roland**

Business Mailing Address: **19 Sandy Pines Blvd**

City: **Hopewell Jct** State: **NY** Zip Code: **12533**

Email: **lifeinc@optonline.net** Website: **www.lifeincponds.com**

Name of Certified Applicator(s) performing application: **Mark Roland, David Anderson** Certified Applicator(s) Identification Number: **C3671163, C3881432**

Mailing Address: (if different than Business Address)

City: _____ State: _____ Zip Code: _____ Telephone Number: _____

3. PERMIT HISTORY

Have you previously been issued an aquatic permit for this water body? Yes No

If Yes, provide the prior permit number(s): 3-5554-00119/00007, 3-5554-00119/00006, Solitude Lake Management

Is the application identical to one covered by a previous permit? Yes No

If Yes, provide the prior permit number:

Describe any other permitted projects, alternative pest management projects, or relevant studies concerning the water body? (attach separate documentation)

There are no other permitted projects currently on Lake Mohegan

What are the goals of the proposed permit application?

Excessive blue-green algae blooms and high toxin levels from these blooms have required beach closures in the 2012-2017 summer seasons. Copper sulfate treatments were used in 2015 - 2017 to control the growth of blue-green algae. Our goal is to again use copper sulfate to reduce the growth of blue-green algae and control the production of toxins to minimize related public health issues and maintain the recreational use of the lake.

4. WATER BODY INFORMATION

Name of water body **Lake Mohegan** DEC water classification (e.g. Class A, Class B): **Class B**

Address or location of water body: **Lake Side Drive and Mohegan Avenue**

County where water body is located: **Westchester** Town where water body is located: **Town of Yorktown**

Are fish present? Yes No Are fish stocked? Yes No

If fish are present, see the Instructions for AQV Section #4.

Are there any regulated freshwater or tidal wetlands associated with the proposed treated waters? Yes No

Do application sites include lands under the control of the DEC? Yes No

If Yes, please specify: **There exists wetland areas per attached map**

Total water body size in acres: **102** Average depth in feet: **10** Latitude: **41.314**, Longitude: **-73.848**

Water body uses (Check all that apply):

Swimming Irrigation Livestock watering Potable water uses Domestic water uses Fishing

Other uses (list)

5. A DETAILED MAP MUST BE INCLUDED WITH THIS APPLICATION

- The exact map scale size and average depths of the water body.
- The outline and average depths of the application site(s), with all streams/treated sites/catch basins clearly identified.
- Inlets and outlets to the water body. (if the applicant can't control the outflow, also include the downstream watershed map information for Attachment D - Downstream Modeling)
- Location of known designated bathing sites, livestock watering sites, water intakes, public lands contiguous to the water body, public boat launches and any other features relevant to the application.
- Wetlands contiguous to the water body.

**6. WATER BODY APPLICATION INFORMATION
(FILL OUT THE APPLICABLE LETTERED SECTION)**

A. Whole or Partial Water Body Application:

Total number of application sites:	1/2 of lake for each treatment
Surface acres of each application site:	51
Total application area in surface acres:	51
Average depth of each application site:	10 feet, but only top 6 feet to be treated
Total number of acre feet:	306 (only top 6 ft treated)

B. Stream Application for Black Fly or Lamprey Control:

Miles of streams treated: n/a	Stream flow estimates in cubic feet per second (cfs): n/a
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C. Mosquito Larvaciding Application:

Number of sites or catch basins: n/a	Total acreage/sq ft: n/a
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**7. PESTICIDE APPLICATION INFORMATION
(A COMPLETE PESTICIDE LABEL MUST BE ATTACHED TO THE APPLICATION)**

Pesticide name:	Copper Sulfate
Pesticide active ingredient:	Copper Sulfate Pentahydrate
% Active Ingredient:	99%
Pesticide EPA Registration Number:	46923-4
Formulation:	Fine Diamond
Application rate: (e.g. gals/acre ft. or gals/surface acre)	0.815 lbs/acre-ft (max depth treated - 6 ft)
Dosage rate: (e.g. ppm, ppb)	0.3 ppm
Total number of applications: (including bump/split applications)	8 Split Applications: 4 Full Treatments Total
Approximate date(s) of application: (including bump/split applications)	May 1 - Labor Day
Amount of pesticide needed per application:	Up to 248 lbs
Total amount of pesticide needed per calendar year:	Up to 1984 lbs
Target pest: (scientific and common name)	blue-green algaees including Microcystis, Anabaena, Aulacoseria, and Aphanizomenon
Method of application (e.g. sprayed on surface, bag dragged behind boat):	Dilute Fine Cystal in Water, Spray on Surface from Gasoline Sprayer on Boat
If the proposed application involves an aircraft, indicate FAA Number(s):	n/a

8. WATER USE RESTRICTIONS

List all the applicable water use restrictions as stated on the label/SLN, in 6 NYCRR 327.6, or the applicable water quality standards.

Swimming	1 Day: 24 Hours
Irrigation	No Restrictions
Livestock watering	1 Day: 24 Hours
Potable water uses	200PPB or under
Domestic water uses	No Restrictions
Fishing	No Restrictions
Other	n/a

9. OUTFLOW AND DOWNSTREAM MODELING

Does this water body have an outlet?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If yes, can the applicant hold the water during and for the required water use restrictions after the application?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<input type="checkbox"/> Check the box if the applicant proposes to hold the water for the required water use restrictions, fill out Attachment C, and describe how the water will be held.		
<input checked="" type="checkbox"/> Check the box if the applicant cannot hold the water for the required water use restrictions, see Attachment D, and complete the Downstream Modeling spreadsheet.		


10. RIPARIAN OWNER/USER NOTIFICATIONS

If there is more than one riparian owner, or vested riparian users, these riparian owners and users must be notified in writing of the application and the water use restrictions, and their right to object. (See Attachment A - Sample Riparian Letter) If there will be outflow of treated waters through lands owned by other than the sole water body riparian owner, they too must be notified. (See Attachment D - Downstream Modeling)

11. CERTIFICATION OF NOTIFICATION OF RIPARIAN OWNERS AND USERS

The applicant must complete and sign the Certification of Notification of Riparian Owners and Users below. A copy of the notification letter and a list of riparian owners/users to whom the notification letter was sent must accompany this application. Check all appropriate statements:


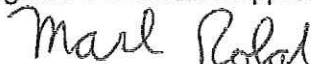
<input checked="" type="checkbox"/>	All owners of real property abutting the body of water proposed to be treated pursuant to this application, a list of whom is attached to this application, have been notified by letter of the proposed pesticide permit. This list includes property owners abutting the outflow from this body of water, if the water is not to be held in the treated water body for the period of time during which use of water is restricted. Such letters were mailed or personally delivered on <u>3/5/18</u> . A copy of the letter is attached.
<input type="checkbox"/>	A review of the appropriate real property tax records indicates that no person other than the applicant owns any real property abutting the water body proposed to be treated.
<input checked="" type="checkbox"/>	A person(s), not owning abutting real property, possesses vested legal right to use the water body proposed to be treated. All such persons, and the nature of their right to use of the water proposed to be treated is attached. Such letters were mailed or personally delivered on <u>3/5/18</u> . A copy of the letter is attached.
<input type="checkbox"/>	To my knowledge, no person other than the applicant possesses any vested legal right to use the water body treated pursuant to this application.

Name: Ken Belfer	If Applicant is not an individual, include the title of signatory: President Mohegan Lake Improvement District
Signature: 	Date: 3/2/18

12. AFFIRMATION:

The applicant/applicator guarantees that they will employ the listed pesticides in conformance with all conditions of the permit and agrees to accept the following conditions as a prerequisite to the issuance of a permit: that the issuance of the permit is based on the accuracy of all statements presented by the applicant/applicator; that damage resulting from the inaccuracy of any computations, improper application of the pesticide, or legal responsibility for the representations made in obtaining approvals or releases, or the failure to obtain approvals or releases from the riparian owners/users likely to be affected is the sole responsibility of the applicant/applicator.

I hereby affirm under penalty of perjury that information on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class "A" misdemeanor pursuant to Section 210.45 of the Penal Law.

Signature of Permit Applicant or Representative: 	Title President, Mohegan Lake Improvement District	Date: 3/2/18
Signature of Certified Applicator: 	Title President	Date: 3/2/18

13. NOTES

Before a treatment is performed, Dissolved Oxygen Levels will be obtained to ensure sufficient levels of Dissolved Oxygen are present in the water body. No Trout, Koi or Hybrid Gold Fish are present in this water body. As stated on label, only one half of the water body will be treated per application and any repeat application will be a minimum of 14 days apart.

The Mohegan Lake Improvement District

Pond or Lake Name: Lake Mohegan

Applicant Name: Mohegan Lake Improvement District

This Association/Group of People/ Sole Owner / Riparian Owners and Users

Propose to treat: **Lake Mohegan**

For the excessive overgrowth of **Algae** with an aquatic Algaecide named **Copper Sulfate**.

We anticipate the application to occur during the months of **May – Labor Day of 2018**; and will proceed only after **Mohegan Lake Improvement District** obtains a permit for the application from NYSDEC. Prior notification of the exact dates of application will be provided by posting yellow signs around the shoreline of the water body on the day of the treatment.

A copy of the product label is on file with the undersigned and can also be found at the website stated on page 2 of this notice. The applicator firm named below would be happy to email or mail you a copy of the pesticide label upon request.

The water use restrictions following the use of **Copper Sulfate** is as follows:


<u>Water Use Restrictions</u>	<u>Restriction Days:</u>
Swimming & Bathing	1 Day: 24 Hours
Animal Livestock Watering:	1 Day: 24 Hours
Fishing and Fish Consumption	No Restrictions
Irrigation or spraying of agricultural crops	No Restrictions
Use of water for domestic purposes is prohibited for	No Restrictions
Use of potable water is prohibited until the water bodies MCL is	200 PPB or Under ***

*****Please see page 2 of this notice for specific potable water information**

As an affected riparian owner/user, you have the right to consent or object to the proposed application and the resulting water use restrictions. **You have twenty-one (21) days from the date of this notice to object to the treatment and stated water use restrictions.** If you would like to object to the proposed application(s), you must file a **written document** with NYSDEC at the address below **stating** your objection to the proposed application. Your objection must demonstrate that your use of the water body will be significantly adversely affected. **If you do not respond to this notice within twenty-one (21) days from the date of this letter, your lack of response will be considered to be consent to the proposed application.**

If you have any questions on the permitting process or wish to object to the application, please contact NYSDEC in writing at the address listed below.

Department of Environmental Conservation
Bureau of Pesticides
21 South Putt Corners Road
New Paltz, New York 12561

2/19/18 
Date _____ Initial _____

If you would like further information regarding the pesticide application, or if you have questions regarding the pesticide application, or if you require information on the exact dates of the pesticide application please contact LIFE Inc. We are available via phone, cell phone, or email or in writing at the address stated below.

We may be reached by phone or cell phone Monday through Friday between 8:30AM and 5:00PM, and Saturday between 9:30AM and 4:00PM. Our office is closed on Sunday.

You may view a copy of the Pesticide Label at: <http://lifeincponds.com> ; please click on the Labels Tab and scroll down for a list of all Pesticide Labels in PDF format.

Applicator Firm

LIFE Inc.
19 Sandy Pines Blvd
Hopewell Jct., NY 12533
Mark Roland President
845-227-8805 (Office)
845-494-1359 (Cell)
lifeinc@optonline.net
www.lifeincponds.com

Name of Authorized Person signing the NYSDEC AOV 11/2016 Application; if on behalf of an Association/Organization

Print Name Kenneth Belfer

Signature 

Date: 2/19/18

*****Potable Water Information**

The Water Use Restriction on page 1 states "Use of potable water is prohibited until the concentration of the chemical is below the NYS Water Quality Standards MCL (Maximum Contaminant Level) of 200 ppb". This water use restriction refers to the use of the treated water body as your primary and sole use of water for drinking and culinary purposes.

Potable water use as stated above refers to the use of the water body as the primary and sole source of drinking water and culinary purposes. Potable water use may be defined when a person is consuming large quantities of water from the waterbody every day for a long period of time. Incidental contact with the water body such as swallowing a mouth full of water while swimming is not the same as potable water use.

Mohegan Lake

41.315377, -73.848843

Westchester County, NY

Mohegan Lake 1:24,000 Quad.

Area: 103.6 acres

Treatment area: 103.6 acres

Perimeter: 14,189 feet

Length: 3,950 feet

Width: 820 feet

10 feet AD

Run-off & Spring fed

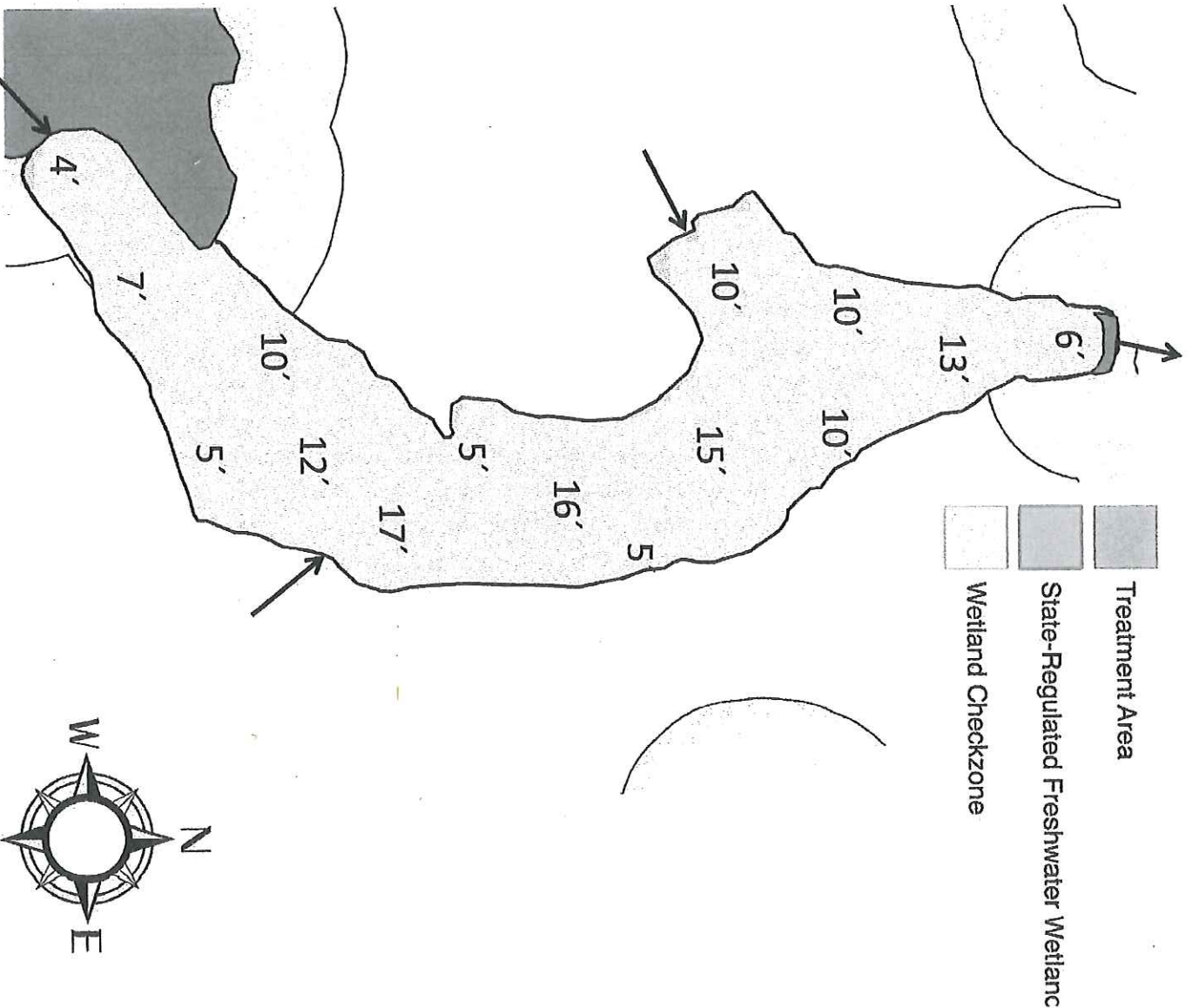
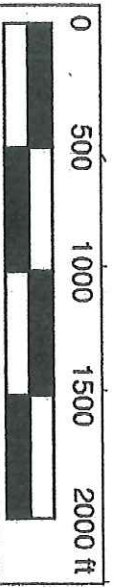
Full Pond Treatment

Pond is in a NY State-Regulated

Freshwater Wetland

1 inch = 700 feet

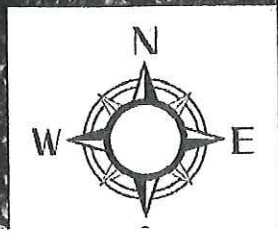
Approximate Scale



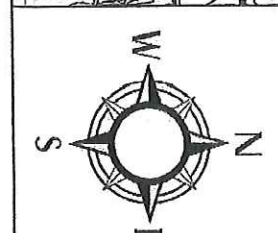
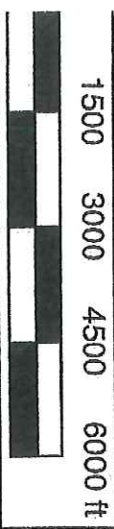
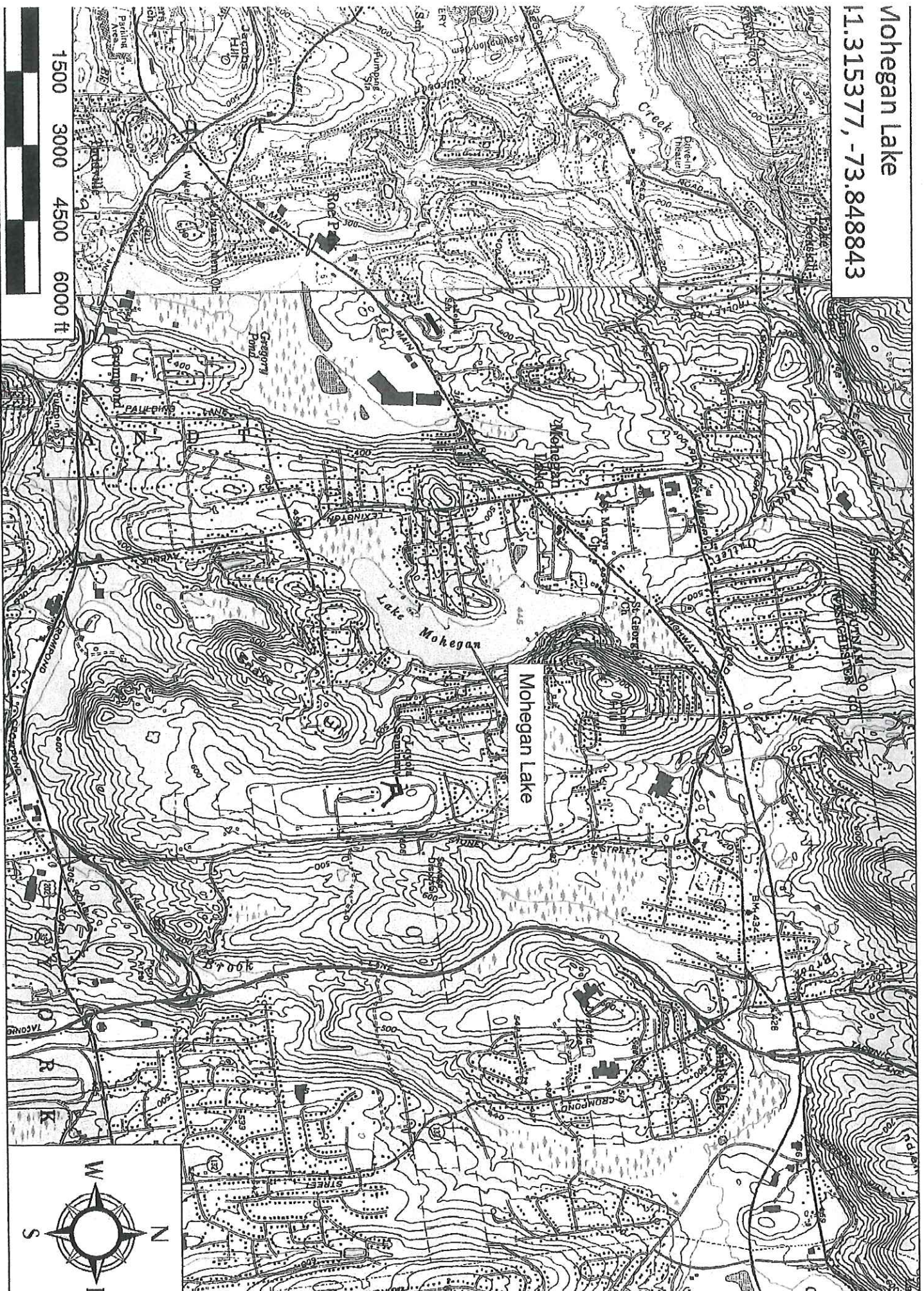
41.315377, -73.848843



0 750 1500 2250 3000 ft



Mohegan Lake
1.315377, -73.848843



The Mohegan Lake Improvement District
P.O. Box 484
Mohegan Lake, New York 10547

Pond or Lake Name: Lake Mohegan

Applicant Name: Mohegan Lake Improvement District

This Association/Group of People/ Sole Owner / Riparian Owners and Users
Propose to treat: **Lake Mohegan**

For the excessive overgrowth of **Algae** with an aquatic Algaecide named **Copper Sulfate**.

We anticipate the application to occur during the months of **May – Labor Day of 2018**; and will proceed only after **Mohegan Lake Improvement District** obtains a permit for the application from NYSDEC.

You are receiving this notice because you own property along the outflow stream coming out of Mohegan Lake. The stream crosses beneath Mohegan Avenue when it leaves Mohegan Lake, then runs parallel to Route 6 until it reaches the stone church. It then crosses underneath Route 6, and continues in a northerly direction until it crosses beneath Strawberry Road. Since we have no way of holding the water in the lake for the regulated time period after a treatment, NYSDEC regulations require that this notification be provided to downstream owners who are within a specified distance from the lake.

A copy of the product label is on file with the undersigned and can also be found at the website stated on page 2 of this notice. We also would be happy to email or mail you a copy of the pesticide label upon request.

The water use restrictions following the use of **Copper Sulfate** are as follows:

<u>Water Use Restrictions</u>	<u>Restriction Days:</u>
Swimming & Bathing	1 Day: 24 Hours
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Fishing and Fish Consumption	No Restrictions
Irrigation or spraying of agricultural crops	No Restrictions
Use of water for domestic purposes is prohibited for	No Restrictions
Use of potable water is prohibited until the water bodies MCL is	200 PPB or Under ***

*****Please see page 2 of this notice for specific potable water information**

As an affected downstream owner/user, you have the right to consent or object to the proposed application and the resulting water use restrictions. **You have twenty-one (21) days from the date of this notice to object to the treatment and stated water use restrictions.** If you would like to object to the proposed application(s), you must file a **written document** with NYSDEC at the address below **stating** your objection to the proposed application. Your objection must demonstrate that your use of the water body will be significantly adversely affected. **If you do not respond to this notice within twenty-one (21) days from the date of this letter, your lack of response will be considered to be consent to the proposed application.**

3/1/18 ME
Date Initial

If you have any questions on the permitting process or wish to object to the application, please contact NYSDEC in writing at the address listed below.

Department of Environmental Conservation
Bureau of Pesticides
21 South Putt Corners Road
New Paltz, New York 12561

If you would like further information, have questions, or if you require information on the exact dates of the pesticide applications please contact the Mohegan Lake Improvement District in writing at P.O. Box 484, Mohegan Lake, New York 10547, or at the phone number or email address below.

We may be reached by phone Monday through Friday between 9:00AM and 5:00PM at 914-962-5722, ext. 422, and by email at kenbelfer@netzero.net.

You may view a copy of the Pesticide Label at: <http://lifeincponds.com> ; please click on the Labels Tab and scroll down for a list of all Pesticide Labels in PDF format.

Name of Authorized Person signing the NYSDEC AOV 11/2016 Application; if on behalf of an Association/Organization

Print Name Kenneth Belfer

Signature 

Date: 3 / 1 / 18

*****Potable Water Information**

The Water Use Restriction on page 1 states "Use of potable water is prohibited until the concentration of the chemical is below the NYS Water Quality Standards MCL (Maximum Contaminant Level) of 200 ppb". This water use restriction refers to the use of the treated water body as your primary and sole use of water for drinking and culinary purposes.

Potable water use as stated above refers to the use of the water body as the primary and sole source of drinking water and culinary purposes. Potable water use may be defined when a person is consuming large quantities of water from the waterbody every day for a long period of time. Incidental contact with the water body such as swallowing a mouth full of water while swimming is not the same as potable water use.

TOWN OF YORKTOWN
363 UNDERHILL AVE
YORKTOWN HEIGHTS, NY 10598

LISA UHL
3552 MOHEGAN AVE
MOHEGAN LAKE, NY 10547

CELESTIAL ROUTE 6 ASSOC. LLC
1745 EAST MAIN STREET
MOHEGAN LAKE, NY 10547

SACARNY-DEVITO ASSOC., INC.
90 BYRAM RIDGE ROAD
ARMONK, NY 10504

TOWN OF YORKTOWN (IN REM 2013-
2016)
363 UNDERHILL AVE
YORKTOWN HEIGHTS, NY 10598

OLD ST. GEORGE'S LLC
10 GILEAD ROAD
MAHOPAC, NY 10541

RICHARD CEDENO
1718 EAST MAIN STREET
MOHEGAN LAKE, NY 10547

MARACH & VICTORIA DEDVUKAJ
1720 EAST MAIN STREET
MOHEGAN LAKE, NY 10547

GIOVANNINA BIANCA LLC
22 ELM ROAD
LAKE PEEKSKILL, NY 10537

MOHEGAN LAKE MOTORS, INC.
PO BOX 965
MOHEGAN LAKE, NY 10547

MAIN STREET HOME CENTER
2090 EAST MAIN STREET
CORTLANDT MANOR, NY 10567

1645 STRAWBERRY ROAD, LLC
656 YONKERS AVE, 2ND FLR
YONKERS, NY 10704

NORTHERN WESTCHESTER REALTY
PO BOX 965
MOHEGAN LAKE, NY 10547

CENTRAL SCHOOL DISTRICT 1,
ADMINISTRATION BUILDING
1086 EAST MAIN STREET
SHRUB OAK, NY 10588

LAKE MOHEGAN MANSION LLC, ATTN.
MARK SPECTOR
26 HARBOR PARK DRIVE
PORT WASHINGTON, NY 11050

MICHAEL T. BEMIS
1657 STRAWBERRY ROAD
MOHEGAN LAKE, NY 10547

MICHAEL & ILENE SALTZMAN
1683 STRAWBERRY ROAD
MOHEGAN LAKE, NY 10547

1) Treated Waterbody Name:	Lake Mohegan
2) County:	Westchester
3) Product Name:	Copper Sulfate
4) Active Ingredient:	Copper Sulfate
5) Applicator:	Limnology Information & Freshwater Ecology Inc
6) Today's Date:	3/4/2018
7) Total Waterbody Size (acres):	102
8) Total proposed Treated Surface Area (acres)	51
9) Total Proposed Volume to be Treated (acre feet):	306
10) Name of Outlet Stream:	Mohegan Outlet
11) Outlet Stream DEC Water Classification	C
12) Date of Application:	May Through Labor Day 2018

13) Provide a brief description of the location, target concentration and scope of the proposed pesticide applications within the waterbody, and justification why the specific application modeled will result in the outflow of pesticide concentrations that flow the greatest distance downstream:

Mohegan Lake is a natural lake in Westchester County that suffers from significant blooms of blue-green algae. Copper sulfate will be applied in accordance with DEC regulations (treating no more than half of the lake to a depth of 6 feet at an application rate of 0.815 lb/acre ft) to control the blue-green algae. The downstream model was completed with several local flow guages (including Annsville Creek, Furnace Brook, Bird Brook, and the Pocantico River), of which Annsville, Furnace, and Bird are the most similar to Mohegan Lake. All of these models indicated that it would take more than 24 hrs for outflow from the lake to reach Strawberry Road, and all residents along the outlet up to Strawberry Road were notified by mail of the permit application. The calculations included in this model used the gauge/watershed statistics for Annsville Creek.

Parameter	Value
1) Application Rate:	0.815
2) Units for Application rate:	lbs/acre ft
3) Concentration of Active Ingredient at Dosage Rate (ppb):	300
4) Starting Concentration of Product Being Modeled (ppb):	20
5) Reference USGS Gage Number:	1374100
6) Reference USGS Gage TQ10 (cfs):	0.06
7) Reference USGS Gage Watershed Area (sq. mi):	4.11
8) Watershed Area at Point of Application / Outlet (sq. mi):	1.03
9) Target Concentration for No Notification (ppb):	200 Ppb

Already
Met

---> Check --->

Lake Outlet Concentration for Mass Application Rate	
14) Mass to be Added:	248.0 lbs
15) Ratio of Active Ingredient:	0.3 lbs of active ingredient/lbs of product
Total lbs of active product to be added:	62.5 lbs
16) Total Area of Lake:	102.0 acres
17) Average Depth of Lake:	11.5 ft
Total Volume of Lake:	51095880.0 ft ³
Lake Concentration:	1.22E-06 lbs/ft ³
Lake Concentration:	0.019592425 ppm
Lake Concentration:	19.6 ppb

The starting concentration will be the concentration of the active ingredient at the dosage rate. Only use the calculations to the right for partial lake applications. This will factor in whole lake dilution in determining the pesticide concentration at the outlet, with some limitations:

- Sum of the application areas is less than 1/2 of the entire lake surface area,
- Significant portion of that 1/2 area is located in the upper half of the waterbody away from the outlet,
- If a significant portion of the partial lake application occurs in the lower half of the lake near the outlet, or if the sum of the application areas exceeds 1/2 of the entire lake area, then the modeling will start with the dosage rate concentration of the active ingredient.

Depending on the location of the pesticide application, for irregularly shaped lakes, or for lakes where the outlet is near the inlet, the allowance of whole lake dilution will be determined by DEC staff.

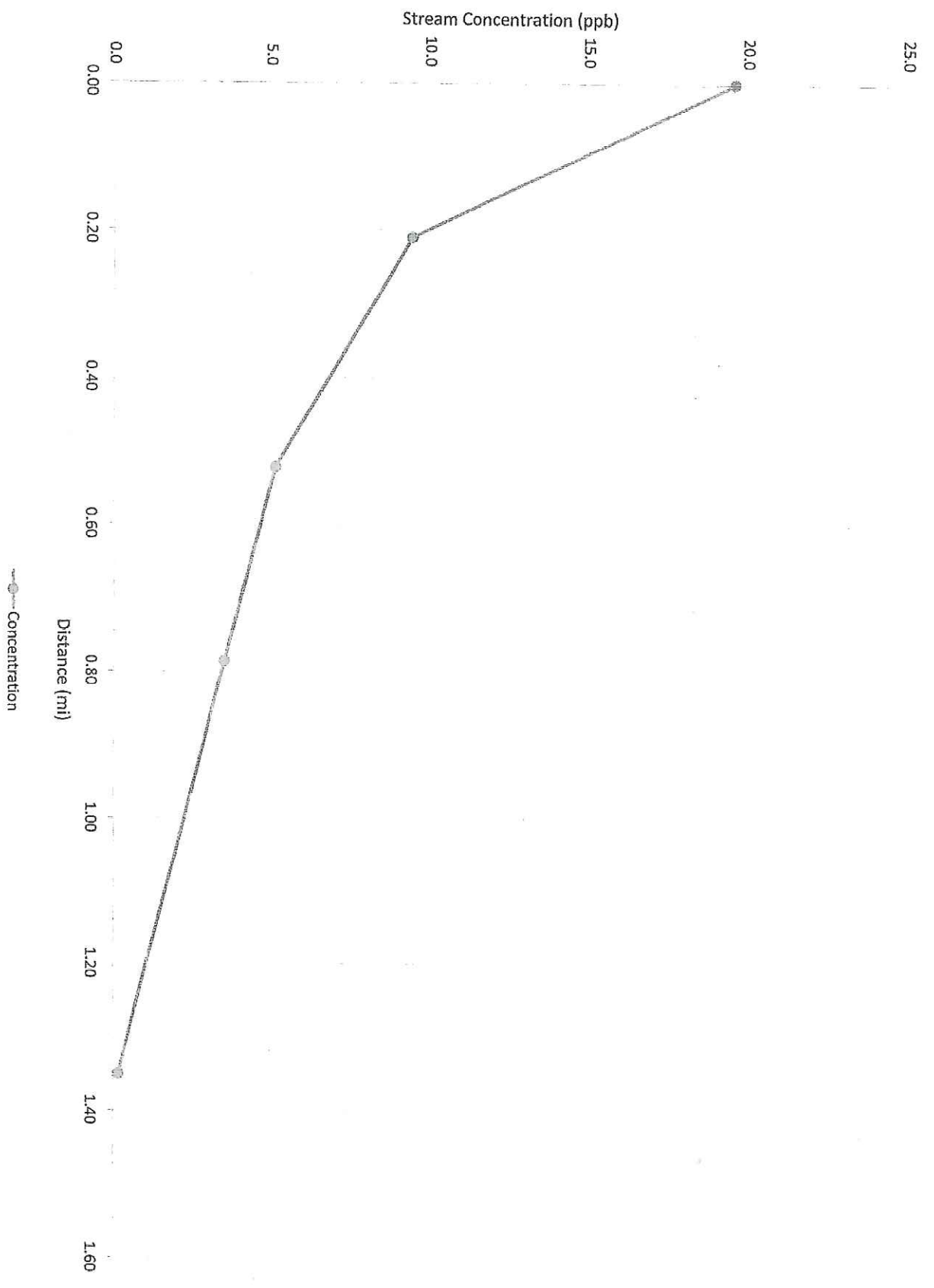
Segment/Dilution Number	Starting Values	1	2	3	4	5
10) Name	Mohegan Lake	Route 6/Enka's Spa	Strawberry Rd.	Foothill St.	Peaskill Hollow Creek	
11) Watershed Area at Point Downstream (sq. mi):	1.03	1.3	1.51	1.64	30.00	
12) Stream Slope (ft/ft):	0.00	0.00	0.00	0.02	0.04	
13) Distance from Outlet (mi):	0.00	0.21	0.52	0.79	1.35	

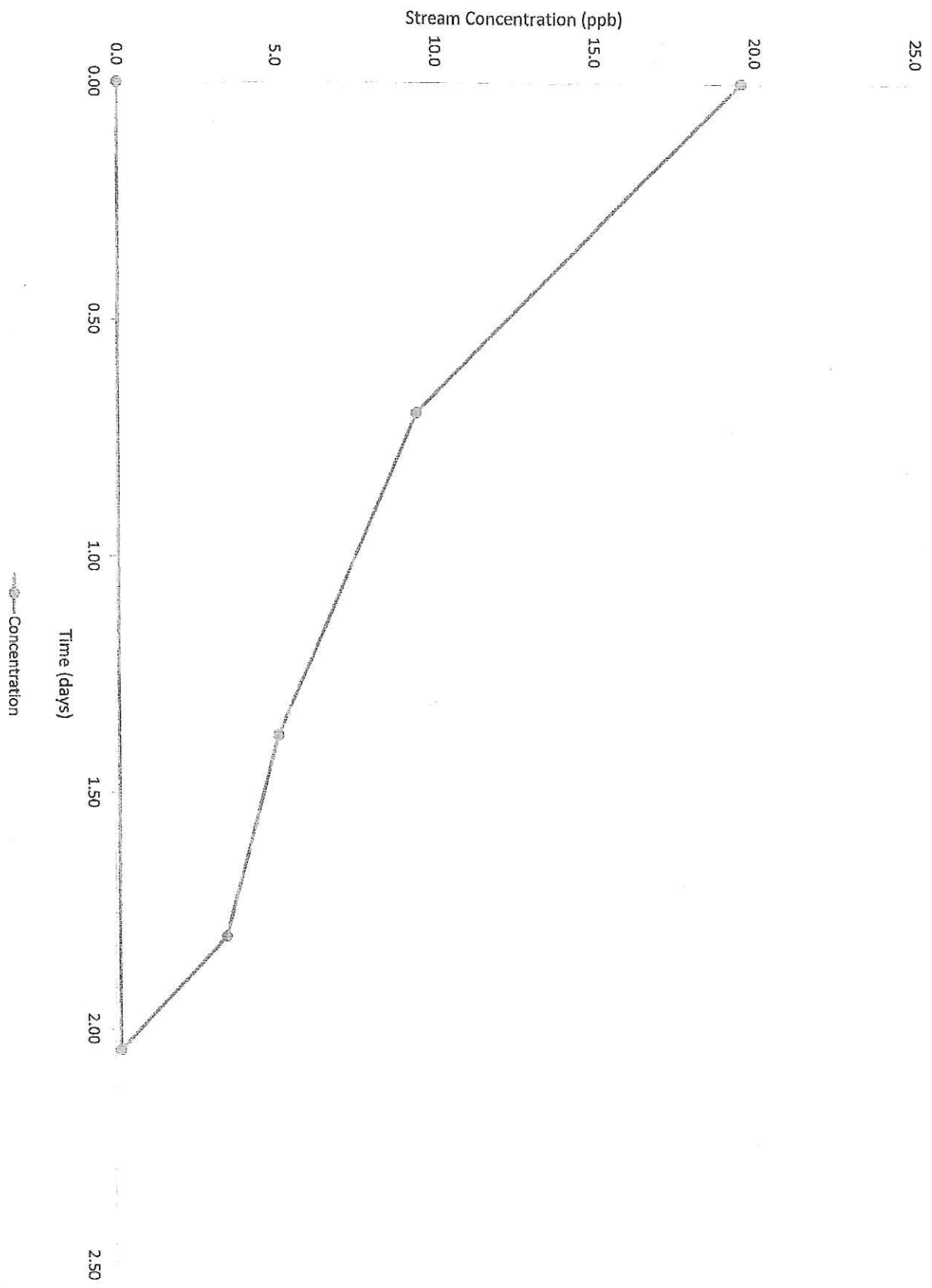
OUTPUT

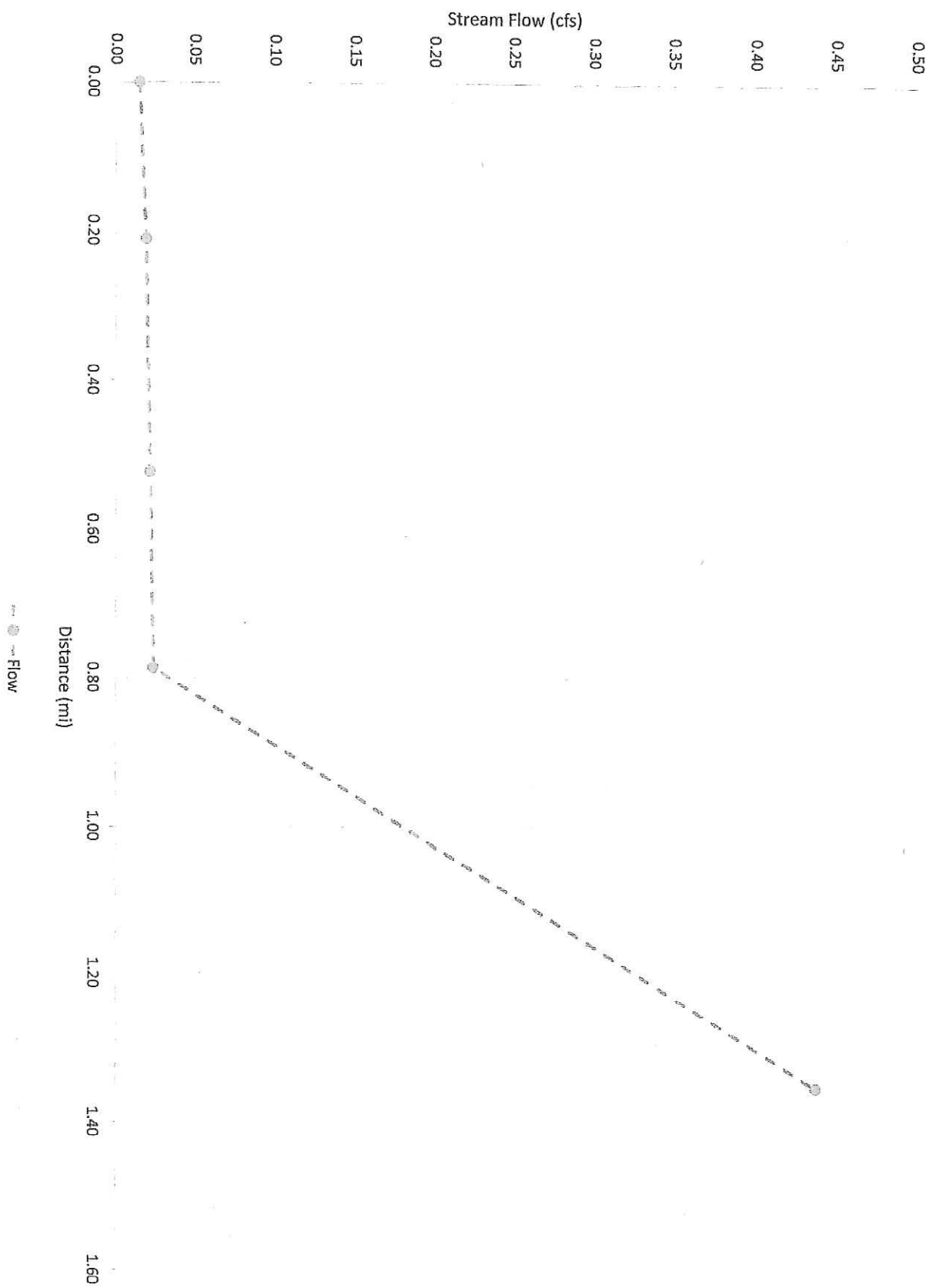
Time of Travel (days):	0.00	0.70	1.38	1.80	2.04	#DIV/0!
Total Flow 7Q10 (cfs):	0.02	0.02	0.02	0.02	0.44	0.00
Stream Concentration (ppb):	19.6	9.4	5.1	3.5	0.2	#DIV/0!

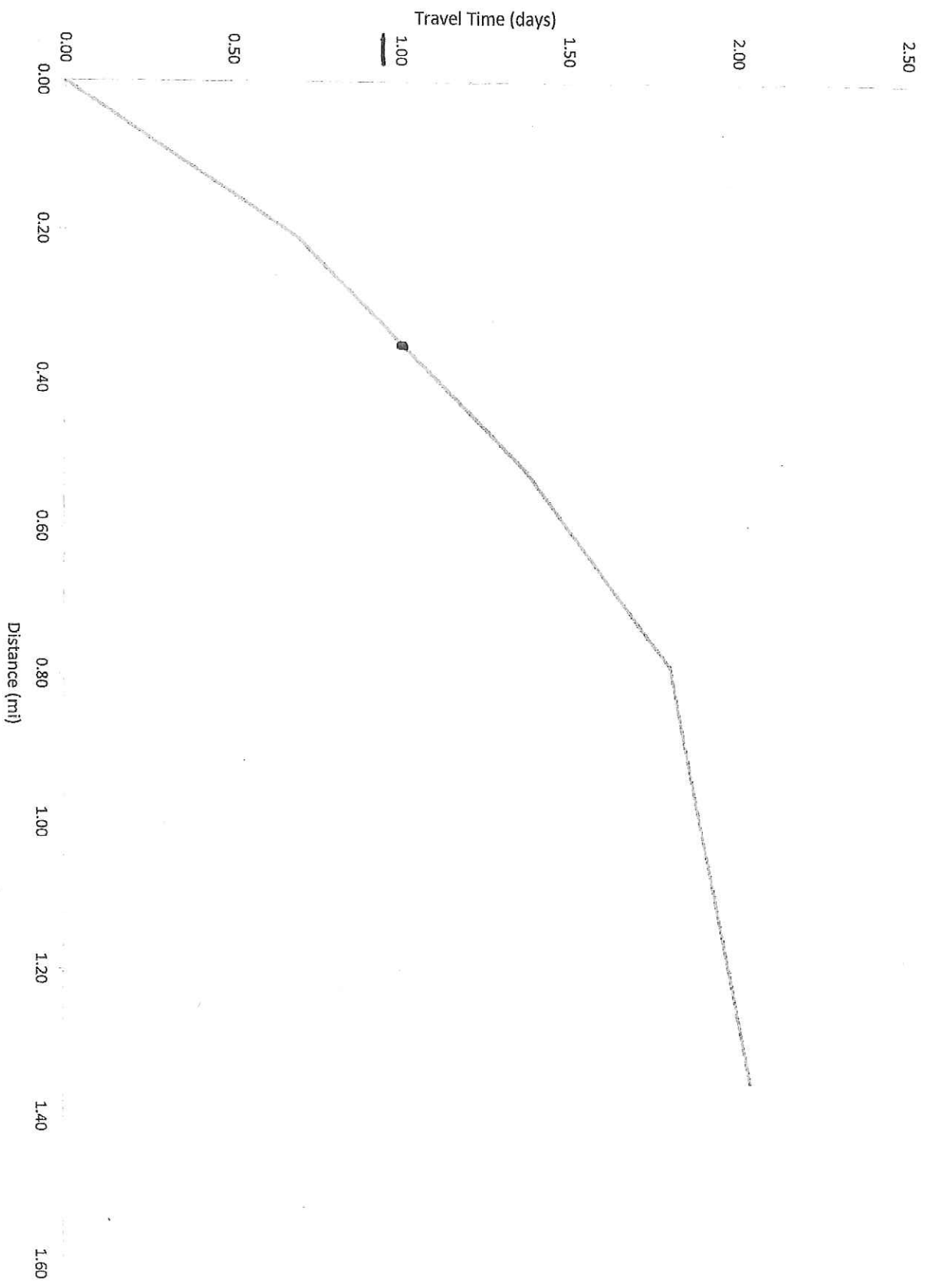
Notification Distance:	unknown	miles
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24 miles
See TRAIED TIME
Distant sheet









Data from USGS Bulletin 74 for local streams	Drainage area	10 YR MAZCD	Comments
		(Minimum average 7-day 10 year flows)	
1374100 Amsville Cr at Amsville	4.11	0.06	Small lake with outlet with a small gradient
1374150 Canopus Cr (head of Sprout Brook)	14.5	0.3	Larger drainage with higher gradient. Still 0.94 days at Strawberry rd.
1374200 Sprout Brook near Amsville	15.6	0.6	Very large drainage with high gradient
1374300 Peekskill Hollow Creek at Van Cortlandt	46.6	4.7	Small lake with outlet with a small gradient
1374400 Furtrace Brook as Oseawana	7.33	0	Inappropriate comparison due to dam
1375000 Coton river @ cotton dam	378	0.45	Small lake with outlet with a small gradient
1375500 Bird Brook near Coton	0.4	0.01	Low gradient creek
1376100 Pocantico River at North Tarrytown	15.7	0.2	

All data highlighted in yellow gave >24 hr downstream travel time to reach Strawberry Road from outlet

Segment/Dilution Calculations

Name	Mohegan outle erika's Spa	Strawberry Rd (s s Foothill St	Peekskill Hollow Cr	Source of data	
Elevation (ft)	451.4	450.6	438.9	377.5	136.9
Distance from outlet (ft)	0	1108	2758	4413	7814.4
Distance from outlet (miles)	0	0.209848485	0.522348485	0.836742	1.48
Elev. Drop from outlet (ft)	0	0.8	12.5	73.9	314.5
Elev. Drop from outlet (ft/ft)	0	0.000722022	0.00453227	0.016727	0.040246
Watershed at this point (sq miles)	1.03	1.32	1.51	1.64	32.2

From Darflog/c/Google Maps - recommended by Martin Williams
 From Google maps - distance calculated along course of outlet stream not just direct line
 Calc From above
 Calc From above
 Calc From above
 From StreamStats Website

REGISTERED FOR EXPORTATION
CLASS 2013
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to be used for any other
purpose.
Classified for
"RESTRICTED" in New York State
REGISTRY FILE NO. 1202

 **Old Bridge Chemicals, Inc.**

COPPER SULFATE

PINE CRYSTALS

Product Name: COPPER SULFATE
Chemical Formula: CuSO4
CAS No. 7758-99-8
Molecular Weight: 159.61

KEEP OUT OF REACH OF CHILDREN
DANGEROUS

Material Safety Data Sheet (MSDS) available at:
www.oldbridgechemicals.com

Hazard	Precaution	Response

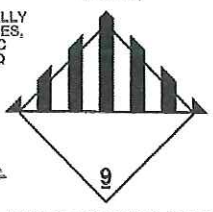


Complies with NSF-60

 **Old Bridge Chemicals, Inc.**
1000 Old Bridge Road
New York, NY 11411

NET WT. 20 LBS.
(22.68 Kg)

UN3077, ENVIRONMENTALLY
HAZARDOUS SUBSTANCES,
SOLID, N.O.S., (CUPRIC
SULFATE), 9, PG III, RQ
CAS NO. 7758-99-8



MADE IN THE USA



09/12/13
18048992
18.5 X 26

00787400

544/Z27/S/**/USA/+AI 4369



FREIGHT SHIPPING BAG
FRAGILE
HANDLE WITH CARE
KEEP OUT OF REACH OF CHILDREN

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Freight Shipping Bag
Fragile
Handle with Care
Keep Out of Reach of Children

MSDS available at: www.oldbridgechemicals.com

Hazard	Precaution	Response



PERMIT

Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:

MOHEGAN LAKE IMPROVEMENT DISTRICT
PO BOX 484
MOHEGAN LAKE, NY 10547-0484
(914) 528-3981

Facility:

MOHEGAN LAKE IMPROVEMENT DIST'
OAK ST/MOHEGAN LAKE
YORKTOWN, NY 10598

Facility Location: in YORKTOWN in WESTCHESTER COUNTY Village: Yorktown

Facility Principal Reference Point: NYTM-E: 596.339 NYTM-N: 4574.294

Latitude: 41°18'51.7" Longitude: 73°50'56.5"

Project Location: Oak Street

Authorized Activity: This permit authorizes the treatment of Mohegan Lake with Copper sulfate to control algae. The northern portion of the lake has regulated wetland A-8 and adjacent area, class II and the southern portion has regulated wetland A-7 and adjacent area, class I.

Permit Authorizations

Freshwater Wetlands - Under Article 24

Permit ID 3-5554-00119/00006

New Permit

Effective Date: 6/4/2015

Expiration Date: 9/15/2019

Aquatic Pesticides - Under Article 15, Title 3

Permit ID 3-5554-00119/00007

New Permit

Effective Date: 6/4/2015

Expiration Date: 9/15/2019

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: JOHN W PETRONELLA, Deputy Regional Permit Administrator

Address: NYSDEC REGION 3 HEADQUARTERS
21 SOUTH PUTT CORNERS RD
NEW PALTZ, NY 12561 -1620

Authorized Signature:

Date 6/4/2015