State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

Industrial Code:	**9999**	SPDES Number:	**NY0244741**
Discharge Class (CL):	**01**	DEC Number:	**7-5099-00009/00001**
Toxic Class (TX):	**N**	Effective Date (EDP):	**5/1/18**
Major Drainage Basin:	**07**	Expiration Date (ExDP):	**4/30/2023**
Sub Drainage Basin:	**05**	Modification Dates: (EDPM)	**4/26/2019** **6/1/2020**
Water Index Number:	**Ont. 12-66-P296**		
Compact Area:	**IJC**		

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. '1251 et.seq.) (hereinafter referred to as "the Act").

PERMITTEE NAME AND ADDRESS					
Name:	**Cornell University**	Attention:	**Patrick McNally**		
Street:	**300 Day Hall**				
City:	**Ithaca**	State:	**NY**	Zip Code:	**14853**
Email:		Phone:	**(607) 255-4774**		

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS																	
Name:	**Cornell University Lake Source Cooling Facility**																
Location (C, T, V):	**Ithaca (C)**										County:	**Tompkins**					
Facility Address:	**983 East Shore Drive**																
City:	**Ithaca**				State:						**NY**	Zip Code:	**14850**				
Facility Location:			Latitude:	**42**	°	**28**	‘	**19**	“ N	& Longitude:	**76**	°	**30**	‘	**10**	“ W	
From Outfall No.:	**001**	at Latitude:	**42**	°	**28**	‘	**15**	“ N	& Longitude:	**76**	°	**30**	‘	**10**	“ W		
into receiving waters known as:	**Southern Basin of Cayuga Lake**										Class:	**A**					

in accordance with effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and 6 NYCRR Part 750-1 and 750-2.

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above. The permittee shall not discharge after the expiration date unless this permit has been renewed or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

DISTRIBUTION:
CO BWP - Permit Coordinator
RWE
RPA
EPA Region II
NYSEFC (Class 05 & 07 only)

Permit Administrator:	Elizabeth A. Tracy		
Address:	615 Erie Blvd W., Syracuse, NY 13204		
Signature:	Elizabeth Tracy Digitally signed by Elizabeth A. Tracy Date: 2020.05.27 11:19:33 -04'00'	Date:	5 / 27 /2020

PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

OUTFALL	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
	This cell describes the type of wastewater authorized for discharge. Examples include process or sanitary wastewater, storm water, non-contact cooling water.	This cell lists classified waters of the state to which the listed outfall discharges.	The date this page starts in effect. (e.g. EDP or EDPM)	The date this page is no longer in effect. (e.g. ExDP)

PARAMETER	MINIMUM	MAXIMUM	UNITS	SAMPLE FREQ.	SAMPLE TYPE
e.g. pH, TRC, Temperature, D.O.	The minimum level that must be maintained at all instants in time.	The maximum level that may not be exceeded at any instant in time.	SU, °F, mg/l, etc.	See below	See below

PARAMETER	EFFLUENT LIMIT or CALCULATED LEVEL	COMPLIANCE LEVEL / MINIMUM LEVEL (ML)	ACTION LEVEL	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE
	Limit types are defined below in Note 1. The effluent limit is developed based on the more stringent of technology-based limits, required under the Clean Water Act, or New York State water quality standards. The limit has been derived based on existing assumptions and rules. These assumptions include receiving water hardness, pH and temperature; rates of this and other discharges to the receiving stream; etc. If assumptions or rules change the limit may, after due process and modification of this permit, change.	For the purposes of compliance assessment, the permittee shall use the approved EPA analytical method with the lowest possible detection limit as promulgated under 40CFR Part 136 for the determination of the concentrations of parameters present in the sample unless otherwise specified. If a sample result is below the detection limit of the most sensitive method, compliance with the permit limit for that parameter was achieved. Monitoring results that are lower than this level must be reported but shall not be used to determine compliance with the calculated limit. This Minimum Level (ML) can be neither lowered nor raised without a modification of this permit.	Action Levels are monitoring requirements, as defined below in Note 2, which trigger additional monitoring and permit review when exceeded.	This can include units of flow, pH, mass, temperature, or concentration. Examples include µg/l, lbs/d, etc.	Examples include Daily, 3/week, weekly, 2/month, monthly, quarterly, 2/yr and yearly. All monitoring periods (quarterly, semiannual, annual, etc.) are based upon the calendar year unless otherwise specified in this Permit.	Examples include grab, 24-hour composite and 3 grab samples collected over a 6 hour period.

Notes:

1. EFFLUENT LIMIT TYPES:
   a. DAILY DISCHARGE: The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.
   b. DAILY MAX: The highest allowable daily discharge.
   c. DAILY MIN: The lowest allowable daily discharge.
   d. MONTHLY AVG: The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
   e. 7 DAY ARITHMETIC MEAN (7 day average): The highest allowable average of daily discharges over a calendar week.
   f. 30 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
   g. 7 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar week.
   h. 12 MONTH ROLLING AVERAGE: The current monthly value of a parameter, plus the sum of the monthly values over the previous 11 months for that parameter, divided by 12.
   i. RANGE: The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.

2. ACTION LEVELS: Routine Action Level monitoring results, if not provided for on the Discharge Monitoring Report (DMR) form, shall be appended to the DMR for the period during which the sampling was conducted. If the additional monitoring requirement is triggered as noted below, the permittee shall undertake a short-term, high-intensity monitoring program for the parameter(s). Samples identical to those required for routine monitoring purposes shall be taken on each of at least three consecutive operating and discharging days and analyzed. Results shall be expressed in terms of both concentration and mass and shall be submitted no later than the end of the third month following the month when the additional monitoring requirement was triggered. Results may be appended to the DMR or transmitted under separate cover to the same address. If levels higher than the Action Levels are confirmed, the permit may be reopened by the Department for consideration of revised Action Levels or effluent limits. The permittee is not authorized to discharge any of the listed parameters at levels which may cause or contribute to a violation of water quality standards.

PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL No.	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
001	Non-Contact Cooling Water	Cayuga Lake	6/1/2020	4/30/23

PARAMETER	MINIMUM	MAXIMUM	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE	FOOTNOTES (FN)
pH	6.5	8.5	SU	Weekly	Grab	

PARAMETER	COMPLIANCE LIMIT		MONITORING ACTION LEVEL		UNITS	SAMPLE FREQUENCY	SAMPLE TYPE	FN
	Monthly Avg.	Daily Max.	TYPE I	TYPE II				
Flow	Monitor	2.0			m^3/s	Continuous	Instantaneous	
Dissolved Oxygen	Monitor	Monitor			mg/l	Weekly	Grab	
Phosphorus, Total	6.4	Monitor			lb/d	Weekly	Grab	1
Phosphorus, Total	Monitor	Monitor			mg/l	Weekly	Grab	
Phosphorus, Soluble Reactive	Monitor	Monitor			mg/l	Weekly	Grab	
Temperature (effluent)	Monitor	21.1			°C	Continuous	Instantaneous	

FOOTNOTES:

1. If the final approved Cayuga Lake TMDL specifies a wasteload allocation other than 6.4 lb/day, the Department shall propose a modification to this permit to incorporate the wasteload allocation of the approved TMDL.

SPECIAL CONDITIONS:

1. Discharge Notification Requirements: No discharge sign is required.

2. Data Retention: The permittee shall retain records for a minimum period of 5 years in accordance with 6NYCRR Part 750-1.12(b)(2) and Part 750-2.5(c)(1). These records, which include discharge monitoring reports (DMRs), must be retained at a repository accessible to the public. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be the business office, wastewater treatment plant, village, town, city, or county clerk's office, the local library, or other location approved by the Department.

3. No biocides, algaecides or other chemical treatment for biological activity or any other water treatment chemicals may be used without express permission of the Department.

4. No chemical methods for Zebra/Quagga mussel control shall be allowed without express written permission of this Department. Evaluation of mussel control alternatives must include a complete available technology review. Application for chemical control of Zebra/Quagga mussels must be made no less than sixty (60) days prior to the proposed date of treatment.

5. An annual report of scheduled downtime shall be provided to this Department by April 1 for the following twelve months.

6. Best Management Practices - Optimization Program:

   The permittee shall continue to implement the LSC BMP Program which was submitted to the Department on January 30, 2014, including implementing practices to reduce chilled water consumption and energy to the degree practical. The program shall continuously seek to identify areas of greater efficiency in the use of campus chilled cooling water including expanded areas approved under the Phosphorus Offset Program (page 5 of 12).

   The permittee shall submit an annual report, by February 1 of each year, summarizing any ongoing or additional practices identified and implemented under the approved Best Management Practices - Optimization Program

SPECIAL CONDITIONS – PHOSPHORUS OFFSET PROGRAM

The permittee shall develop and implement a Phosphorus Offset Program. The goal of this program shall be to hold the expected annual mass load contribution of Total Phosphorus (TP) and Soluble Reactive Phosphorus (SRP) to current discharge levels by implementation and maintenance of Best Management Practices (BMPs). These BMPs shall be developed to offset proposed expansions of the LSC system to serve buildings that were not connected to the LSC system as of June 1, 2020. Facilities that already have a building permit before the effective date of the permit modification do not require offsets. Offsets can be achieved through Best Management Practices implemented at locations other than at the LSC system (*Offset BMPs*). Reductions in LSC discharge flow achieved by disconnecting buildings from the LSC system (whether or not the buildings are demolished) can be deducted from the anticipated increase in flow due to planned new LSC building connections, and only the net increase in flow needs to be offset. Maintenance of existing BMPs shall not be considered as part of the Phosphorous Offset Program

Such program shall include the following provisions:

A. At least ninety (90) days prior to an expansion, the permittee shall submit, for review and Department approval, an approvable implementation schedule and documentation demonstrating that the proposed expansion of service will be offset by implementation of *Offset BMPs* with an expected annual mass load reduction for TP of at least 2 times the expected increase in TP associated with the proposed expansion (i.e., 2:1 offset). Once the *Offset BMP* and implementation schedule have been approved, the proposed expansion of the LSC system is authorized. Such documentation shall include provisions for offset in TP loads with the following information:

1. Location and drainage area captured by any *Offset BMP*:
   - The *Offset BMP* must be located on property that is owned/operated and maintained by Cornell University, other property for which Cornell has secured documented legal rights of use, or other facility with which Cornell has a contractual agreement for the specified *Offset BMP* for the duration of the BMPs lifespan.
   - Priority locations for *Offset BMPs* are subwatersheds tributary to the impaired waterbody segment, although other locations will be considered including within the watershed of the intake waterbody segment (i.e. Ont-66-12-P296, Portions 4 and 3 respectively as described in 6 NYCRR 898.4 Table 1- Items 227 (intake) and 228 (discharge)).

2. Design details for *Offset BMPs* shall be selected and designed in accordance with the BMP catalogues posted on the Department's Nonpoint Source Program Guidance and Technical Assistance website (http://www.dec.ny.gov/chemical/96777.html). Offset BMPs not included in those catalogues can also be used as long as the basis of the design and the expected TP reduction is sufficiently documented and justified. Selection of BMPs shall document considerations of the source and form of phosphorus consistent with the Cayuga Lake Harmful Algal Blooms (HABs) Action Plan.

3. Post construction stormwater management practices installed for new development, if required by a construction stormwater SPDES permit or site-specific permit provision, cannot be used as an *Offset BMP* unless the practices exceed minimum requirements; in that case, the incremental benefit may be calculated as an *Offset BMP*.

4. Estimated annual mass TP load associated with the expansion in use of the LSC system shall be calculated in accordance with the approved procedures as detailed in paragraph B.1 of this Special Condition.

5. The load reductions in TP associated with the selected Offset BMPs to satisfy the required 2:1 offset are to be calculated based on pertinent factors including:
   - Drainage area captured by the proposed *Offset BMP;*
   - Estimated TP load from proposed drainage area using Department accepted runoff coefficients;
   - Estimated load reduction achieved by the selected BMPs using Department recommended practice efficiencies listed on the Department's Nonpoint Source Program Guidance and Technical Assistance website; and,
   - Calculations demonstrating the estimated annual mass of TP load reduction is equal to or greater than 2 times the forecasted annual mass TP load increase associated with the expansion based upon the load during the period of thermal stratification (May 1 – September 30).

6. Provisions for long term operation and maintenance of the selected *Offset BMPs* including resources needed (i.e. financial and personnel) shall be identified.

B. At the time the Permittee submits its first *Offset BMP*, the Permittee shall submit for review and Department approval, an approvable plan that details the procedures for tracking, collecting, reporting and verifying data for offset projects to ensure they are implemented and operating correctly. The following information is required:

   1. The procedure for estimating the additional TP loads to be generated by the expanded use (i.e. connection of additional buildings) of the LSC.

   2. Procedures to be used for estimating the number of pounds of phosphorus offset by the project, verification of performance and the criteria to be used (e.g., NRCS practice standards and specification, Maintenance Guidance for Stormwater Management Practices, engineering specifications, etc.). Verification does not require actual monitoring data.

   3. Procedures for documenting and tracking offset projects.

   4. Procedures for inspection and tracking inspection and maintenance history of *Offset BMP* projects.

   5. Procedures for verifying that *Offset BMPs* continue to be effective.

C. Offsets generated ahead of any new building connection to the LSC system and/or the reduction in LSC flow due to building disconnections can be cumulatively tracked and applied to future connections (i.e. offsets and disconnections can be banked), provided that the projected TP reduction (and any deducted flow decrease) is still occurring when the new connection occurs. Offsets can continue to be applied as long as the projected annual average TP reduction is still occurring.

D. By Feb. 1 of each year, the permittee shall submit an annual report evaluating the effectiveness of the offset program that, at a minimum, includes information on the offsets installed, inspection history and performance of the offset practices. It will also list all offset projects (including those that have been banked) and their current status, including the cumulative reductions in TP for each project. This report can be combined with the LSC Optimization program report required by Special Condition # 6 above that must also be submitted to the Department.

SPECIAL CONDITIONS: BIOLOGICAL MONITORING REQUIREMENTS

The permittee shall submit two (2) paper and electronic copy to the Steam Electric Unit Leader, NYSDEC, Bureau of Habitat, 625 Broadway 5th Floor, Albany, NY 12233-4756; One (1) copy of the cover letter to the Division of Water SPDES Compliance Information Section; and one (1) copy of the cover letter to the Regional Water Engineer, unless otherwise noted, for any submittals required below:

Best Technology Available

1. The facility's intake, consisting of an octagonal 2 mm wedge wire screen, a through slot velocity of less than 0.5 feet per second and a location 250 feet below the surface of Cayuga Lake, has been determined to achieve a minimum 95% reduction in the entrainment and impingement mortality of fish. Therefore, the intake meets the requirements of NYCRR 704.5 and CP-52 and represents best technology available for minimizing adverse environmental impact. The intake design is fully described in drawings 1142LH01-4 by Gryphon International Engineering Services and Makai Ocean Engineering, dated 2/1/99.

Additional Reporting Requirements

2. The permittee must maintain records of all data, reports and analysis pertaining to compliance with 6NYCRR Part 704 and Section 316(b) CWA for a period no less than 10 years from the Effective Date of the Permit.

General Requirement

3. Modification of the facility cooling water intake must not occur without prior Department approval. The permittee must submit written notification, including detailed descriptions and plans, to the NYS DEC Steam Electric Unit; the Director of the Bureau of Water Compliance Program; and both the Regional Permit Administrator and the Regional Water Engineer, Region 7, at least 60 days prior to any proposed change which would result in the alteration of the permitted operation, location, design, construction or capacity of the cooling water intake structure. The permittee must submit with the written notification a demonstration that the change reflects the best technology available for minimizing adverse environmental impacts pursuant to 6 NYCRR Part 704.5, Section 316(b) CWA, and Commissioner Policy #52. As determined by NYS DEC, a permit modification application in accordance with 6 NYCRR Part 621 may be required.

SCHEDULE OF SUBMITTALS

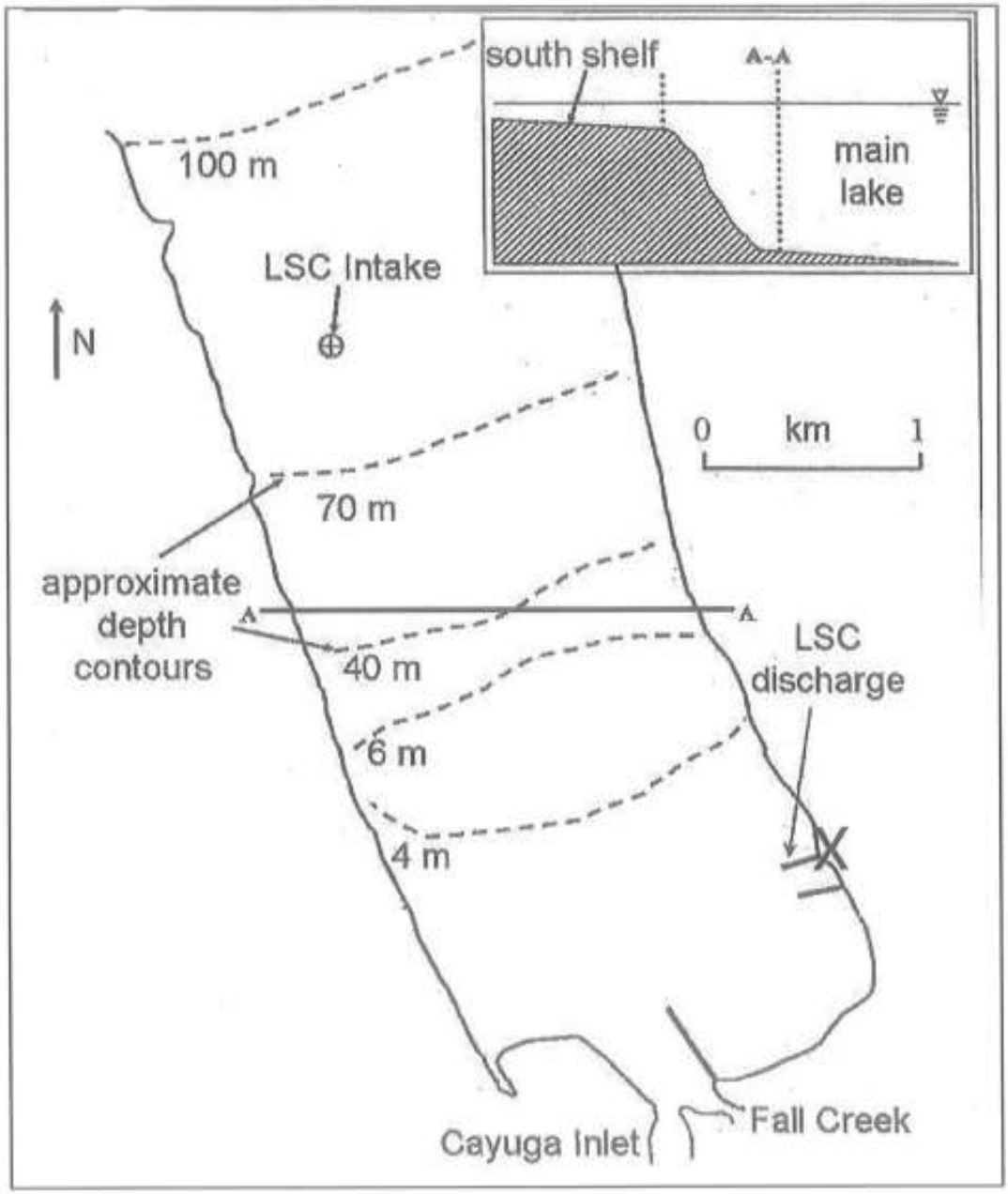
The permittee shall submit as a hardcopy the following information to the Regional Water Engineer and to the Bureau of Water Permits, unless otherwise instructed:

SCHEDULE OF SUBMITTALS		
Outfall(s)	**Required Action**	**Due Date**
001	Best Management Practices - Optimization Program The permittee shall submit an annual report summarizing any ongoing or additional practices identified and implemented under the approved Best Management Practices - Optimization Program as listed in Special Condition 6 of this Permit. This annual report may be combined with the Phosphorus Offset Program Annual Report below. The permittee shall clearly indicate in the cover letter of the report that it has combined the two reports should it choose to do so, and must report on compliance with each program individually within the combined report.	February 1 of each year
001	Phosphorus Offset Program Permittee shall submit, for review and Department approval, a plan that details the procedures for tracking, collecting, reporting and verifying data for offset projects to ensure they are implemented and operating correctly. Permittee shall submit, for review and Department approval, an implementation schedule and documentation demonstrating that the proposed expansion of service will be offset by implementation of *Offset BMPs* with an expected annual mass load reduction for TP of at least 2 times the expected increase in TP associated with the proposed expansion (i.e., 2:1 offset). Annual Report: The permittee shall submit an annual report evaluating the effectiveness of the offset program that, at a minimum, includes all information on the offsets installed, inspection history, performance of the offset practices and new buildings which use the Lake Source Cooling plant.	With first *Offset BMP* Submission At least 90 days before the planned offset February 1 of each year
001	Scheduled Downtime An annual report of scheduled downtime shall be provided to this Department by April 1 for the following twelve months.	April 1 of each year

Unless noted otherwise, the above actions are one-time requirements. The permittee shall submit the results of the above actions to the satisfaction of the Department. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT", the permittee is not required to repeat the above submittal(s), unless noted otherwise. The above due dates are independent from the effective date of the permit stated in the letter of "SPDES NOTICE/RENEWAL APPLICATION/PERMIT."

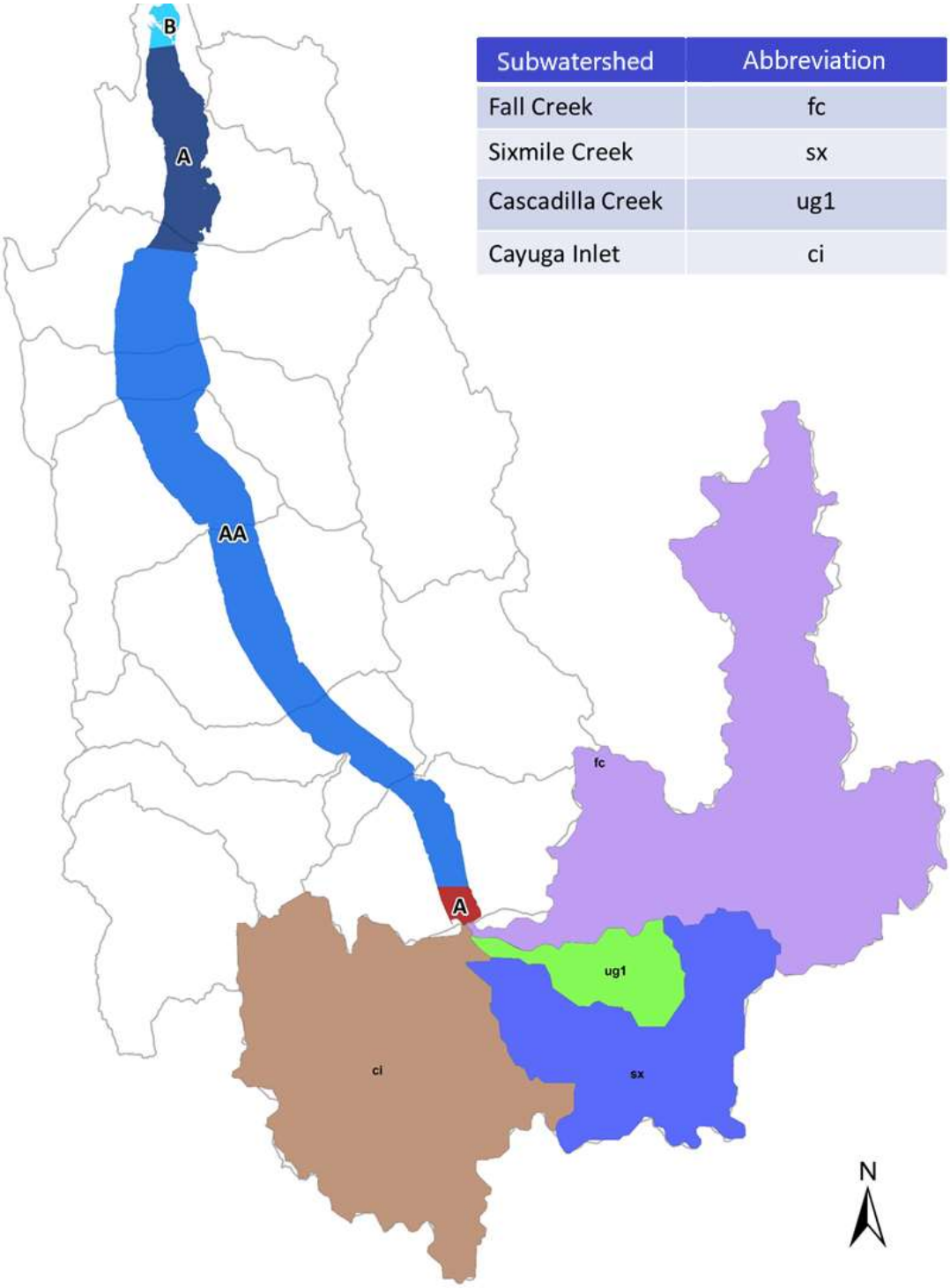
MONITORING LOCATIONS

The Permittee shall take samples and measurements, to comply with the monitoring requirements of this permit, at these locations: Effluent monitoring is done inside the LSC facility.



MAP - SUBWATERSHEDS

The subwatersheds shown in the figure below shall be prioritized when selecting and installing BMPs in accordance with the Offset Program on Page 5 of this Permit:



Subwatershed	Abbreviation
Fall Creek	fc
Sixmile Creek	sx
Cascadilla Creek	ug1
Cayuga Inlet	ci

GENERAL REQUIREMENTS

A. The regulations in 6 NYCRR Part 750 are hereby incorporated by reference and the conditions are enforceable requirements under this permit. The permittee shall comply with all requirements set forth in this permit and with all the applicable requirements of 6 NYCRR Part 750 incorporated into this permit by reference, including but not limited to the regulations in the following paragraphs:

B. General Conditions

1. Duty to comply	6NYCRR 750-2.1(e) & 2.4
2. Duty to reapply	6NYCRR 750-1.16(a)
3. Need to halt or reduce activity not a defense	6NYCRR 750-2.1(g)
4. Duty to mitigate	6NYCRR 750-2.7(f)
5. Permit actions	6NYCRR 750-1.1(c), 1.18, 1.20 & 2.1(h)
6. Property rights	6NYCRR 750-2.2(b)
7. Duty to provide information	6NYCRR 750-2.1(i)
8. Inspection and entry	6NYCRR 750-2.1(a) & 2.3

C. Operation and Maintenance

1. Proper Operation & Maintenance	6NYCRR 750-2.8

D. Monitoring and Records

1. Monitoring and records	6NYCRR 750-2.5(a)(2), 2.5(a)(6), 2.5(c)(1), 2.5(c)(2), & 2.5(d)
2. Signatory requirements	6NYCRR 750-1.8 & 2.5(b)

E. Reporting Requirements

1. Reporting requirements for non-POTWs	6NYCRR 750-2.5, 2.6, 2.7, &1.17
2. Anticipated noncompliance	6NYCRR 750-2.7(a)
3. Transfers	6NYCRR 750-1.17
4. Monitoring reports	6NYCRR 750-2.5(e)
5. Compliance schedules	6NYCRR 750-1.14(d)
6. 24-hour reporting	6NYCRR 750-2.7(c) & (d)
7. Other noncompliance	6NYCRR 750-2.7(e)
8. Other information	6NYCRR 750-2.1(f)

F. SPDES Permit Program Fee

The permittee shall pay to the Department an annual SPDES permit program fee within 30 days of the date of the first invoice, unless otherwise directed by the Department, and shall comply with all applicable requirements of ECL 72-0602 and 6 NYCRR Parts 480, 481 and 485. Note that if there is inconsistency between the fees specified in ECL 72-0602 and 6 NYCRR Part 485, the ECL 72-0602 fees govern.

G. Water Treatment Chemicals (WTCs)

New or increased use and discharge of a WTC requires prior Department review and authorization. At a minimum, the permittee must notify the Department in writing of its intent to change WTC use by submitting a completed WTC Notification Form for each proposed WTC. The Department will review that submittal and determine if a SPDES permit modification is necessary or whether WTC review and authorization may proceed outside of the formal permit administrative process. The majority of WTC authorizations do not require SPDES permit modification. In any event, use and discharge of a WTC shall not proceed without prior authorization from the Department. Examples of WTCs include biocides, coagulants, conditioners, corrosion inhibitors, defoamers, deposit control agents, flocculants, scale inhibitors, sequestrants, and settling aids.

1. WTC use shall not exceed the rate explicitly authorized by this permit or otherwise authorized in writing by the Department.
2. The permittee shall maintain a logbook of all WTC use, noting for each WTC the date, time, exact location, and amount of each dosage, and, the name of the individual applying or measuring the chemical. The logbook must also document that adequate process controls are in place to ensure that excessive levels of WTCs are not used.
3. The permittee shall submit a completed WTC Annual Report Form each year that they use and discharge WTCs. This form shall be attached to either the December DMR or the annual monitoring report required below.

The WTC Notification Form and WTC Annual Report Form are available from the Department's website at: http://www.dec.ny.gov/permits/93245.html

RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

A. A. The monitoring information required by this permit shall be retained for a period of at least five years from the date of the sampling for subsequent inspection by the Department or its designated agent.

B. The monitoring information required by this permit shall be summarized and reported by submitting:

1. Discharge Monitoring Reports (DMRs): Completed DMR forms shall be submitted for each 1 month reporting period in accordance with the DMR Manual available on Department's website.

   DMRs must be submitted electronically using the electronic reporting tool (NetDMR) specified by NYSDEC. Instructions on the use of NetDMR are available in the DMR Manual.

   To submit via hard copy: Hard copy paper DMRs will only be accepted by the Department if a waiver from the electronic submittal requirements has been granted by DEC to the facility. DMRs shall be sent to:

   Department of Environmental Conservation
   Division of Water, Bureau of Water Compliance
   625 Broadway, Albany, New York 12233-3506
   Phone: (518) 402-8177

   The first monitoring period begins on the effective date of this permit, and, unless otherwise required, the reports are due no later than the 28th day of the month following the end of each monitoring period.

   Any information the permit requires to be submitted to the Regional Water Engineer shall be sent to:

   Department of Environmental Conservation
   Regional Water Engineer, Region 7
   615 Erie Boulevard West
   Syracuse, New York 13204-2400

   Phone: (315) 426-7500

C. Monitoring and analysis shall be conducted using sufficiently sensitive test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

D. More frequent monitoring of the discharge(s), monitoring point(s), or waters of the State than required by the permit, where analysis is performed by a certified laboratory or where such analysis is not required to be performed by a certified laboratory, shall be included in the calculations and recording of the data on the corresponding DMRs.

E. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

F. Unless otherwise specified, all information recorded on the DMRs shall be based upon measurements and sampling carried out during the most recently completed reporting period.

G. Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section 502 of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be directed to the New York State Department of Health, Environmental Laboratory Accreditation Program.