

MacCormick Secure Center  
300 South Road  
Brooktondale, NY 14817  
(607) 539-7121

Mileage : 165 Miles

Approximate Travel Time: 3 Hours

Directions from Rensselaer:

Take the NYS Thruway to Exit 25A, 1-88. Travel West on 1-88 to the Bainbridge Exit.

Get onto Route 206 West from this exit. Travel on Route 206 West from Bainbridge to Whitney Point. Take Route 79 West from Whitney Point to Slaterville Springs. Look for a sign in Slaterville Springs indicating the direction to the facility.

Turn left from Route 79 in Slaterville Springs onto Buffalo Road

Travel on Buffalo

Road to the intersection at Caroline Center. Go straight at this intersection where Buffalo Road becomes South Road. Continue about 1 1/2 miles to the facility on the right-hand side.

Public Transportation:

Trans World Express Airlines to Ithaca from Albany or New York City; US Air to Ithaca from New York City; Greyhound Bus service to Ithaca from Albany or New York City.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
**State Pollutant Discharge Elimination System (SPDES)**  
**DISCHARGE PERMIT**



First 99

Industrial Code: 8999	SPDES Number: NY 007 5361
Discharge Class (CL): 09	DEC Number: 7-5020-00003/00001
Toxic Class (TX): N	Effective Date (EDP): 05/01/2010
Major Drainage Basin: 06	Expiration Date (ExDP): 06/01/2010
Sub Drainage Basin: 02	Modification Dates:(EDPM) 04/06/2010
Water Index Number: SR 16-4-16-2-10	
Compact Area:	

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: Office of Children and Family Services	Attention: Larry Bradt
Street: 52 Washington Street, Suite 350	
City: Rensselaer	State: NY Zip Code: 12144

is authorized to discharge from the facility described below:

**FACILITY NAME AND ADDRESS**

Name: MacCormick Center	
Location (C,T,V): Town of Caroline	County: Tompkins
Facility Address: 300 South Road	
City: Caroline	State: NY Zip Code: 14817
NYTM -E: 391.334	NYTM - N: 4686.912
From Outfall No.: 001	at Latitude: 42 ° 19 ' 36.7 " & Longitude: 76 ° 19 ' 79 "
into receiving waters known as: Unnamed tributary of Willseyville Creek	Class: C

and; (list other Outfalls, Receiving Waters & Water Classifications)

in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth this permit; and 6 NYCRR Part 750-1.2(a) and 750-2.

**DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS**

Mailing Name: MacCormick Center	
Street: 300 South Road, No.1	
City: Brooktondale	State: NY Zip Code: 14817
Responsible Official or Agent: Larry Bradt	Phone: (518) 473-7326

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and 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:

Joe Zalewski, RWE-Syracuse  
 T. Val Murakami, DOW-Syracuse  
 Cheri Jamison, DOW-BWP  
 Michelle Josilo, USEPA-Region II  
 Tompkins County Health Department  
 Susquehanna River Basin Commission

Permit Administrator: John H. Merriman, Jr.	
Address: NYSDEC, 1285 Fisher Ave., Cortland, NY 13045-1090	
Signature:	Digitally signed by John H. Merriman, Jr. Date: 2010.04.06 11:45:34 -04'00'

**PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS**

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OUTFALL	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING		
001 M	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.	Quarterly	6-hour comp.	
PARA-METER	EFFLUENT LIMIT	PRACTICAL QUANTITATION LIMIT (PQL)	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 standards, 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 analytical method specified in the permit shall be used to monitor the amount of the pollutant in the outfall to this level, provided that the laboratory analyst has complied with the specified quality assurance/quality control procedures in the relevant method. Monitoring results that are lower than this level must be reported, but shall not be used to determine compliance with the calculated limit. This PQL can be neither lowered nor raised without a modification of this permit.	Action Levels are monitoring requirements, as defined below in Note 2, that trigger additional monitoring and permit review when exceeded.	This can include units of flow, pH, mass, Temperature, concentration. Examples include µg/l, lbs/d, etc.	Examples include Daily, 3/week, weekly, 2/month, monthly, quarterly, 2/yr and yearly.	Examples include grab, 24 hour composite and 3 grab samples collected over a 6 hour period.

**Note 1: 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. **DAILY MAX:** The highest allowable daily discharge. **DAILY MIN:** The lowest allowable daily discharge. **MONTHLY AVG (daily 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. **RANGE:** The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown. **7 DAY ARITHMETIC MEAN (7 day average):** The highest allowable average of daily discharges over a calendar week. **12 MRA (twelve month rolling avg):** The average of the most recent twelve month's monthly averages. **30 DAY GEOMETRIC MEAN (30 d geo 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. **7 DAY GEOMETRIC MEAN (7 d geo mean):** The highest allowable geometric mean of daily discharges over a calendar week.

**Note 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. The additional monitoring requirement is triggered upon receipt by the permittee of any monitoring results in excess of the stated Action Level.

**PERMIT LIMITS, LEVELS AND MONITORING**

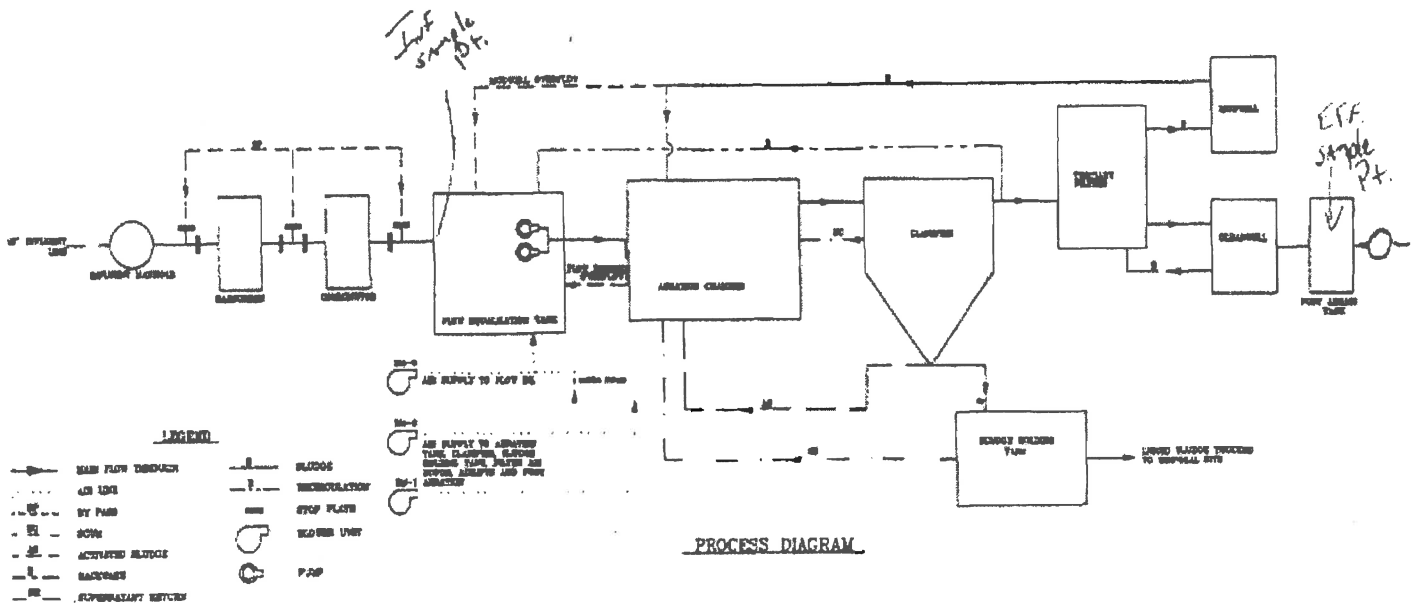
OUTFALL No.	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	All Year	Unnamed Trib. of Willseyville Creek	10/05/2004	06/01/2010

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly	12,000	mgd	12,000	mgd	Continuous	Meter		X	
Temperature	Daily Max.	Monitor	Deg_C			Daily	Grab	X	X	
BOD <sub>5</sub>	Maximum	5.0	mg/l	0.5	lbs/d	Monthly	COMP-6	X	X	(1)
Solids, Suspended	Maximum	10	mg/l	1.0	lbs/d	Monthly	COMP-6	X	X	(1)
Solids, Settleable	Daily Max.	0.1	ml/l			Daily	Grab	X	X	
pH	Range	6.5 - 8.5	SU			Daily	Grab	X	X	
Nitrogen, Ammonia total (as NH <sub>3</sub> )	Maximum	1.0	mg/l			Monthly	COMP-6	X	X	
Phosphate, Total as P	Maximum	Monitor	mg/l			Monthly	Grab		X	
Oxygen, Dissolved (DO)	Daily Min.	7.0	mg/l			Daily	Grab		X	
Nitrate as N	Maximum	Monitor	mg/l		lbs/d	Monthly	Grab		X	
Nitrite as N	Maximum	Monitor	mg/l		lbs/d	Monthly	Grab		X	
TKN	Maximum	Monitor	mg/l			Monthly	Grab		X	
Total Nitrogen	Maximum	Monitor	mg/l			Monthly	Grab		X	
Total Organic Nitrogen	Maximum	Monitor	mg/l			Monthly	Grab		X	
Oil & Grease	Daily Max.	Monitor	mg/l			Monthly	Grab		X	

Footnotes: (1) and effluent shall not exceed 15% and 15% of influent concentration values for BOD<sub>5</sub> & TSS respectively.

### MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the location(s) specified below:



**DISCHARGE NOTIFICATION REQUIREMENTS**

- a) The permittee shall, except as set forth in (c) below, maintain the existing identification signs at all outfalls to surface waters, which have not been waived by the Department in accordance with 17-0815-a. The sign(s) shall be conspicuous, legible and in as close proximity to the point of discharge as is reasonably possible while ensuring the maximum visibility from the surface water and shore. The signs shall be installed in such a manner to pose minimal hazard to navigation, bathing or other water related activities. If the public has access to the water from the land in the vicinity of the outfall, an identical sign shall be posted to be visible from the direction approaching the surface water.

The signs shall have **minimum** dimensions of eighteen inches by twenty four inches (18" x 24") and shall have white letters on a green background and contain the following information:

**N.Y.S. PERMITTED DISCHARGE POINT**

**SPDES PERMIT No.: NY \_\_\_\_\_**

**OUTFALL No. : \_\_\_\_\_**

For information about this permitted discharge contact:

Permittee Name:

\_\_\_\_\_

Permittee Contact:

\_\_\_\_\_

Permittee Phone: (     ) - ### - ####

OR:

NYSDEC Division of Water Regional Office Address :

NYSDEC Division of Water Regional Phone: (     ) - ### - ####

- b) For each discharge required to have a sign in accordance with a), the permittee shall provide for public review at a repository accessible to the public, copies of the Discharge Monitoring Reports (DMRs) as required by the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained on record for a period of five years.
- c) The permittee shall periodically inspect the outfall identification signs in order to ensure that they are maintained, are still visible and contain information that is current and factually correct.

## RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

- a) The permittee shall also refer to 6 NYCRR Part 750-1.2(a) and 750-2 for additional information concerning monitoring and reporting requirements and conditions.
- b) The monitoring information required by this permit shall be summarized, signed and retained for a period of five years from the date of the sampling for subsequent inspection by the Department or its designated agent. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

(if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each 1 month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

(if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 and must summarize information for January to December of the previous year in a format acceptable to the Department.

(if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:

Regional Water Engineer and/or  County Health Department or Environmental Control Agency specified below

Send the DMRs with original signatures to:

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

Send a copy of each DMR page to:

Department of Environmental Conservation  
 Regional Water Engineer  
 615 Erie Blvd., West  
 Syracuse, NY  
 Phone: (315) 426-7500

Send an additional copy of each DMR page to:

Tompkins County Health Dept.  
 Environmental Health Dept.  
 401 Harris B. Dates Drive  
 Ithaca, NY 14850 Phone: (607)274-6688

- c) Noncompliance with the provisions of this permit shall be reported to the Department as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2.
- d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- e) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculations and recording of the data on the Discharge Monitoring Reports.
- f) Calculation for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- g) Unless otherwise specified, all information recorded on the Discharge Monitoring Report shall be based upon measurements and sampling carried out during the most recently completed reporting period.
- h) Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section five hundred two 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 sent to the Environmental Laboratory Accreditation Program, New York State Health Department Center for Laboratories and Research, Division of Environmental Sciences, The Nelson A. Rockefeller Empire State Plaza, Albany, New York 12201.