



# State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

Industrial Code:	8999	SPDES Number:	NY0100480
Discharge Class (CL):	09	DEC Number:	4-1236-00021/00001
Toxic Class (TX):	N	Effective Date (EDP):	01/01/2014
Major Drainage Basin:	14	Expiration Date (ExDP):	12/31/2018
Sub Drainage Basin:	01	Modification Dates: (EDPM)	04/24/2018
Water Index Number:	D-64-1		
Compact Area:	DRBC		

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:	RSB Land Development	Attention:	Mr. Michael Knauf, Camp Director (800) 634-1703
Street:	PO Box 609		
City:	Hancock	State:	NY Zip Code: 13783

is authorized to discharge from the facility described below:

### FACILITY NAME AND ADDRESS

Name:	French Woods Performing Arts Camp, Inc		
Location (C,T,V):	Hancock	County:	Delaware
Facility Address:	350 Bouchoux Brook Road		
City:	Hancock	State:	NY Zip Code: 13783
From Outfall No.:	002	at Latitude:	41 ° 54 ' 18 '' & Longitude: 75 ° 11 ' 21 ''
into receiving waters known as:	Trib of Bouchoux Brook		Class: C(t)

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

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

### DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS

Mailing Name:	Duane Wormuth – French Woods Performing Arts Camp		
Street:	PO Box 609		
City:	Hancock	State:	NY Zip Code: 13783
Responsible Official or Agent:	Duane Wormuth	Phone:	607-765-8624

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:

CO BWP - Permit Coordinator  
RWE  
USEPA Region 2  
DRBC  
Law Enf.  
NYSDOH

Permit Administrator:	Martha A. Bellinger		
Address:	65561 SH 10, Stamford, NY 12167		
Signature:		Date:	4/24/18

**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	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
002	May 1 – September 30	Trib of Bouchoux Brook		

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	Monitor	MGD			Continuous	Recorder		X	
Flow	Daily Maximum	0.050	MGD			Continuous	Recorder		X	
BOD <sub>5</sub>	Daily Maximum	5	mg/l			2/Month	24-hr. Comp.		X	
Solids, Suspended	Daily Maximum	10	mg/l			2/Month	24-hr. Comp.		X	
Solids, Settleable	Daily Maximum	0.1	ml/l			Weekly	Grab		X	
pH	Range	6.5 – 8.5	SU			Weekly	Grab		X	
Dissolved Oxygen	Daily Minimum	7.0	mg/l			Weekly	Grab		X	
Total Dissolved Solids	Daily Maximum	1000	mg/l			1/Quarter	Grab		X	
Total Phosphorus (as P)	Monthly Average			0.2	lbs/day	1/Month	24-hr Comp.		X	
Total Nitrogen	Monthly Average			2.2	lbs/day	1/Month	Grab		X	
Ammonia (as N)	Daily Max	1.0	mg/l			1/Month	Grab		X	
Temperature	Action Level	70	F			1/day	Grab		X	2, 3
Aluminum	Daily Maximum	Monitor	mg/l			2/Month	Grab		X	
Coliform, Fecal	30-Day Geometric Mean	200	No./100 ml			2/Month	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./100 ml			2/Month	Grab		X	
Chlorine, Total Residual	Daily Maximum	0.02	mg/l			Daily	Grab		X	1

**FOOTNOTES:**

1. Monitoring required only when Chlorine is used for disinfection.
2. Effluent samples for temperature must be collected in the afternoon and at the discharge point adjacent to the receiving stream.
3. Sampling Requirements – If the discharge temperature exceeds the Action Level of 70 degrees Fahrenheit, the permittee shall, within one week, undertake the following one day monitoring program:

Monitoring Program – The permittee shall use the method identified in 40 CFR 136 for measuring temperature in the stream. The horizontal and vertical location should be located at a sufficient point in which the impacts of the effluent are appropriately characterized. Generally the sample location should be located on the same side of the river the outfall is located, horizontally located about midpoint between the shoreline and centerline of the stream, vertically the sample should be collected from the top half of the water column. Temperature shall be measured at the following three locations, on the same day once in the morning and once in the afternoon:

1. Effluent as close as practical to the outfall without influence from the receiving water;
2. Receiving water downstream at a distance equal to 10x the stream width; and
3. Receiving water upstream of the discharge pipe and on the lake side of the road before entering the culvert.

The receiving water sampling locations shall be used for all subsequent monitoring unless different locations are approved by the Department. Temperature monitoring (i.e., collection and analysis of one round of influent, effluent, upstream, and downstream samples) shall be completed within one hour. The permittee is exempt from this temperature monitoring program whenever conditions at or near the in-stream monitoring locations are unsafe due to weather or flow.

**Reporting** – Results shall be appended to the corresponding Discharge Monitoring Report (DMR) and emailed in spreadsheet format to [spdes.temperaturedata@dec.ny.gov](mailto:spdes.temperaturedata@dec.ny.gov).

## **SPECIAL CONDITIONS FOR WASTEWATER DISCHARGES WITHIN THE DELAWARE RIVER BASIN WATERSHED**

- Prior to initiating any substantial alterations or additions to the existing WWTP, the permittee must submit to the Department a "No Measureable Change to Existing Water Quality Analysis" certification from DRBC. The permittee is encouraged to contact DRBC staff during the planning stages of any project that meets the definition of substantial alteration or additions, as per DRBC.
- Prior to accepting for treatment and discharge 50,000 gallons per day or more (as a daily average) of wastewater that is imported from outside the Delaware River Basin, the permittee shall submit to the Department a letter of approval from DRBC.

### **FOOTNOTE:**

1. The effluent limits and conditions specified in this permit are to ensure that the discharge effluent quality does not impair or conflict with the objectives of Delaware River Basin commission's comprehensive Plan.

## **SPECIAL CONDITIONS FOR DECOMMISSIONING**

The existing wastewater treatment system which previously discharged to outfall 001 must be decommissioned in accordance with Part 750-2.11 *Closure Requirements for Disposal Systems*. A plan for decommissioning this system must be submitted to the Region 4 office for review by September 15, 2018.

**DISCHARGE NOTIFICATION REQUIREMENTS**

- (a) Except as provided in (c) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. Such signs shall be installed before initiation of any discharge.
- (b) Subsequent modifications to or renewal of this permit does not reset or revise the deadline set forth in (a) above, unless a new deadline is set explicitly by such permit modification or renewal.
- (c) The Discharge Notification Requirements described herein do not apply to outfalls from which the discharge is composed exclusively of storm water, or discharges to ground water.
- (d) 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.: NY0100480****OUTFALL No. : 002**

For information about this permitted discharge contact:

Permittee Name: **French Woods Performing Arts Camp, Inc**

Permittee Contact: **Michael Knauf, Camp Director**

Permittee Phone: **(800) 634 - 1703**

OR:

NYSDEC Division of Water Regional Office Address: **1130 North Westcott Rd, Schenectady, NY 12306**

NYSDEC Division of Water Regional Phone: **(518) 357 - 2045**

- (e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of 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
- (f) The permittee shall periodically inspect the outfall identification sign(s) in order to ensure they are maintained, are still visible, and contain information that is current and factually correct. Signs that are damaged or incorrect shall be replaced within 3 months of inspection.
- (g) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (h) below:
  - (i) such sign would be inconsistent with any other state or federal statute;

- (ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;
  - (iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;
  - (iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or
  - (v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.
- (h) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

## 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                      |
| 2. Bypass                         | 6NYCRR 750-1.2(a)(17), 2.8(b) & 2.7 |
| 3. Upset                          | 6NYCRR 750-1.2(a)(94) & 2.8(c)      |
- 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    | 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. Sludge Management  
The permittee shall comply with all applicable requirements of 6 NYCRR Part 360.
- G. 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.

H. 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. The monitoring information required by this permit shall be summarized, signed and 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. **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) 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 **original** (top sheet) of each DMR page to:  
 Department of Environmental Conservation  
 Division of Water, Bureau of Water Compliance  
 625 Broadway  
 Albany, New York, 12233-3506  
 Phone: (518) 402-8177

Send the **first copy** (second sheet) of each DMR page to:  
 Department of Environmental Conservation  
 Regional Water Engineer, Region 4  
 1130 North Westcott Road  
 Schenectady, NY 12306  
 Phone: (518) 357-2045

Send an **additional copy** of each DMR page to:

- B. Monitoring and analysis shall be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- C. 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.
- D. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- E. 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.
- F. 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.

## 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:

