



UIC PERMIT

**issued to**

Town of Clinton  
54 East Main Street  
Clinton, CT 06413

**Location Address:**  
71 Killingworth Turnpike  
Clinton, CT 06413

**Permit ID:** UI0000504

**Permit Expires:** October 10, 2026

**Watershed:** Indian River Watershed

**Basin Code:** 5106

**SECTION 1: GENERAL PROVISIONS**

- (A) This permit is issued in accordance with section 1421 of the Federal Safe Drinking Water Act 42 USC 300h et. seq. and section 22a-430 of Chapter 446k, Connecticut General Statutes ("CGS"), and Regulations of Connecticut State Agencies ("RCSA") adopted thereunder, as amended.
- (B) Town of Clinton, ("Permittee"), shall comply with all conditions of this permit including the following sections of the RCSA which have been adopted pursuant to section 22a-430 of the CGS and are hereby incorporated into this permit. Your attention is especially drawn to the notification requirements of subsection (i)(2), (i)(3), (j)(1), (j)(6), (j)(8), (j)(9)(C), (j)(11)(C), (D), (E), and (F), (k)(3) and (4) and (l)(2) of section 22a-430-3.

Section 22a-430-3 General Conditions

- (a) Definitions
- (b) General
- (c) Inspection and Entry
- (d) Effect of a Permit
- (e) Duty
- (f) Proper Operation and Maintenance
- (g) Sludge Disposal
- (h) Duty to Mitigate
- (i) Facility Modifications; Notification
- (j) Monitoring, Records and Reporting Requirements
- (k) Bypass
- (l) Conditions Applicable to POTWs
- (m) Effluent Limitation Violations (Upsets)
- (n) Enforcement
- (o) Resource Conservation
- (p) Spill Prevention and Control
- (q) Instrumentation, Alarms, Flow Recorders
- (r) Equalization

Section 22a-430-4 Procedures and Criteria

- (a) Duty to Apply
  - (b) Duty to Reapply
  - (c) Application Requirements
  - (d) Preliminary Review
  - (e) Tentative Determination
  - (f) Draft Permits, Fact Sheets
  - (g) Public Notice, Notice of Hearing
  - (h) Public Comments
  - (i) Final Determination
  - (j) Public Hearings
  - (k) Submission of Plans and Specifications. Approval.
  - (l) Establishing Effluent Limitations and Conditions
  - (m) Case by Case Determinations
  - (n) Permit issuance or renewal
  - (o) Permit Transfer
  - (p) Permit revocation, denial or modification
  - (q) Variances
  - (r) Secondary Treatment Requirements
  - (s) Treatment Requirements for Metals and Cyanide
  - (t) Discharges to POTWs - Prohibitions
- (C) Violations of any of the terms, conditions, or limitations contained in this permit may subject the Permittee to enforcement action, including but not limited to, seeking penalties, injunctions and/or forfeitures pursuant to applicable sections of the CGS and RCSA.
- (D) Any false statement in any information submitted pursuant to this permit may be punishable as a criminal offense under section 22a-438 or 22a-131a of the CGS or in accordance with section 22a-6, under section 53a-157 of the CGS.
- (E) No provision of this permit and no action or inaction by the Commissioner of Energy & Environmental Protection (“Commissioner”) shall be construed to constitute an assurance by the Commissioner that the actions taken by the Permittee pursuant to this permit will result in compliance or prevent or abate pollution.
- (F) The authorization to discharge under this permit may not be transferred without prior written approval of the Commissioner. To request such approval, the Permittee and proposed transferee shall register such proposed transfer with the Commissioner, at least 30 days prior to the transferee becoming legally responsible for creating or maintaining any discharge which is the subject of the permit transfer. Failure, by the transferee, to obtain the Commissioner's approval prior to commencing such discharge may subject the transferee to enforcement action for discharging without a permit pursuant to applicable sections of the CGS and RCSA.
- (G) Nothing in this permit shall relieve the Permittee of other obligations under applicable federal, state and local law.
- (H) An annual fee shall be paid for each year this permit is in effect as set forth in section 22a-430-7 of the RCSA.

## SECTION 2: DEFINITIONS

- (A) The definitions of the terms used in this permit shall be the same as the definitions contained in section 22a-423 of the CGS and section 22a-430-3(a) and 22a-430-6 of the RCSA.
- (B) In addition to the above the following definitions shall apply to this permit:

"Annual" in the context of a sampling frequency, shall mean the sample must be taken in the month of February.

"Quarterly", in the context of a sampling frequency, shall mean sampling is required in the months of February, May, August, and November.

"3 times per year", in the context of a maintenance frequency, shall mean the maintenance must be performed at least 3 times during the period of May to November.

## SECTION 3: COMMISSIONER'S DECISION

- (A) The Commissioner has made a final determination and found that the system installed for the treatment of the discharge, will protect the waters of the state from pollution. The Commissioner's decision is based on **Application No. 201302976** for permit issuance received on June 4, 2013 and the administrative record established in the processing of that application.
- (B) The Commissioner hereby authorizes the Permittee to discharge a maximum flow of 5,600 gallons per day of domestic sewage in accordance with the provisions of this permit, the above referenced application, and all approvals issued by the Commissioner or the Commissioner's authorized agent for the discharges and/or activities authorized by, or associated with, this permit.
- (C) The Commissioner reserves the right to make appropriate revisions to the permit in order to establish any appropriate effluent limitations, schedules of compliance, or other provisions which may be authorized under the Federal Safe Drinking Water Act or the Connecticut General Statutes or regulations adopted thereunder, as amended. The permit as modified or renewed under this paragraph may also contain any other requirements of the Federal Safe Drinking Water Act or Connecticut General Statutes or regulations adopted thereunder which are then applicable.

## SECTION 4: EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

- (A) The use of any sewage system additive as defined in section 22a-460(g) of the CGS is prohibited unless such additive complies with section 22a-461 of the CGS. The Commissioner in no way certifies the safety or effectiveness of any sewage system additive.
- (B) Oils, greases, industrial or commercial wastes, toxic chemicals, wastes from water treatment systems, or other substances, that will adversely affect the operation of the subsurface sewage treatment and disposal system, or, which may pollute ground or surface water, shall not be discharged to the subsurface sewage treatment and disposal system.
- (C) The Permittee shall assure that groundwater affected by the subject discharge shall conform to the

Connecticut Water Quality Standards.

- (D) This permit becomes effective on the date of signature.
- (E) The discharge shall not exceed and shall otherwise conform to specific terms and conditions listed in this permit. The discharge is restricted by, and shall be monitored in accordance with the Table A, which is incorporated into this permit as Attachment 1.
- (F) The Permittee shall maintain at the facility a record of the total flow for each day of discharge and shall report on the discharge monitoring report the total flow and the average daily flow for each sampling month.
- (G) All samples shall be comprised of only those wastewaters described in this schedule, therefore, samples shall be taken prior to combination with wastewaters of any other type and after all approved treatment units, if applicable. All samples taken shall be representative of the discharge during standard operating conditions.
- (H) In cases where limits and sample type are specified but sampling is not required, the limits specified shall apply to all samples which may be collected and analyzed by the Department of Energy and Environmental Protection personnel, the Permittee, or other parties.
- (I) The Permittee shall perform ground water monitoring in accordance with Table B, which is incorporated into this permit as Attachment 2.

**SECTION 5: SAMPLE COLLECTION, HANDLING AND ANALYTICAL TECHNIQUES AND REPORTING REQUIREMENTS**

- (A) Chemical analyses to determine compliance with effluent limits and conditions established in this permit shall be performed using the methods approved by the Environmental Protection Agency pursuant to 40 CFR 136 unless an alternative method has been approved in writing in accordance with 40 CFR 136.4 or as provided in section 22a-430-3(j)(7) of the RCSA. Chemicals which do not have methods of analysis defined in 40 CFR 136 shall be analyzed in accordance with methods specified in this permit.

All metals analyses identified in this permit shall refer to analyses for Total Recoverable Metal as defined in 40 CFR 136 unless otherwise specified.

- (B) If any sample analysis indicates that an effluent limitation specified in Section 4 of this permit has been exceeded, a second sample of the effluent shall be collected and analyzed for the parameter(s) in question and the results reported to the Commissioner within 30 days of the exceedance. Resampling for permit violations is in addition to routine required sampling.
- (C) The Permittee shall enter the results of chemical analysis and treatment facilities monitoring and maintenance required by Section 4 on a Discharge Monitoring Report (DMR), provided by this office and shall submit such DMR to the Bureau of Materials Management and Compliance Assurance at the address below. Except for continuous monitoring, any monitoring required more frequently than monthly shall be reported on an attachment to the DMR, and any additional monitoring conducted in accordance with 40 CFR 136 or other methods approved by the

Commissioner shall also be included on the DMR, or as an attachment, if necessary. The report shall also include a detailed explanation of any violations of the limitations specified. The DMR shall be received at this address by the last day of the month following the month in which the samples are taken.

**Attn: DMR Processing  
Connecticut Department of Energy and Environmental Protection  
Bureau of Materials Management and Compliance Assurance  
Water Permitting and Enforcement Division  
79 Elm Street  
Hartford, CT 06106-5127**

- (D) If this permit requires monitoring of a discharge on a calendar basis (e.g. Monthly, quarterly, etc.) but a discharge has not occurred within the frequency of sampling specified in the permit, the Permittee must submit the DMR as scheduled, indicating "NO DISCHARGE". For those permittees whose required monitoring is discharge dependent (e.g. per batch), the minimum reporting frequency is monthly. Therefore, if there is no discharge during a calendar month for a batch discharge, a DMR must be submitted indicating such by the end of the following month.
- (E) NetDMR Reporting Requirements
- (1) Prior to one-hundred and eighty (180) days after the issuance of this permit, the Permittee may report all chemical analysis, monitoring and maintenance data and other reports to the Department in hard copy form or electronically using NetDMR, a web-based tool that allows Permittees to electronically submit discharge monitoring reports (DMRs) and other required reports through a secure internet connection. Unless otherwise approved in writing by the Commissioner, no later than one-hundred and eighty (180) days after the issuance of this permit the Permittee shall begin reporting electronically using NetDMR. Specific requirements regarding subscription to NetDMR and submittal of data and reports in hard copy form and for submittal using NetDMR are described below:
- (a) *Submittal of NetDMR Subscriber Agreement*  
On or before thirty (30) days after the issuance of this permit, the Permittee and/or the person authorized to sign the Permittee's discharge monitoring reports ("Signatory Authority") as described in RCSA Section 22a-430-3(b)(2) shall contact the Department at [deep.netdmr@ct.gov](mailto:deep.netdmr@ct.gov) and initiate the NetDMR subscription process for electronic submission of Discharge Monitoring Report (DMR) information. Information on NetDMR is available on the Department's website at [www.ct.gov/deep/netdmr](http://www.ct.gov/deep/netdmr). On or before ninety (90) days after issuance of this permit the Permittee shall submit a signed and notarized copy of the *Connecticut DEEP NetDMR Subscriber Agreement* to the Department.
- (b) *Submittal of Reports Using NetDMR*  
Unless otherwise approved by the Commissioner, on or before one-hundred and eighty (180) days after issuance of this permit, the Permittee and/or the Signatory Authority shall electronically submit DMRs and reports required under this permit to the Department using NetDMR in satisfaction of the DMR submission requirement in paragraph (A) of this Section of this permit.  
DMRs shall be submitted electronically to the Department no later than the last day of the

month following the completed reporting period. All reports required under the permit, including any monitoring conducted more frequently than monthly or any additional monitoring conducted in accordance with 40 CFR 136, shall be submitted to the Department as an electronic attachment to the DMR in NetDMR. Once a Permittee begins submitting reports using NetDMR, it will no longer be required to submit hard copies of DMRs or other reports to the Department. The Permittee shall also electronically file any written report of non-compliance described in paragraph (A) of this Section and in the following Section of this Permit as an attachment in NetDMR. NetDMR is accessed from: <https://netdmr.epa.gov/netdmr/public/home.htm>.

(c) Submittal of NetDMR Opt-Out Requests

If the Permittee is able to demonstrate a reasonable basis, such as technical or administrative infeasibility, that precludes the use of NetDMR for electronically submitting DMRs and reports, the Commissioner may approve the submission of DMRs and other required reports in hard copy form ("opt-out request"). Opt-out requests must be submitted in writing to the Department for written approval on or before fifteen (15) days prior to the date a Permittee would be required under this permit to begin filing DMRs and other reports using NetDMR. This demonstration shall be valid for twelve (12) months from the date of the Department's approval and shall thereupon expire. At such time, DMRs and reports shall be submitted electronically to the Department using NetDMR unless the Permittee submits a renewed opt-out request and such request is approved by the Department.

All opt-out requests and requests for the NetDMR subscriber form should be sent to the following address or by email at [deep.netdmr@ct.gov](mailto:deep.netdmr@ct.gov):

**Attn: NetDMR Coordinator**  
**Connecticut Department of Energy and Environmental Protection**  
**Bureau of Materials Management and Compliance Assurance**  
**Water Permitting and Enforcement Division**  
**79 Elm Street**  
**Hartford, CT 06106-5127**

(d) Non-Electronic or Hard-Copy Submission

The results of chemical analysis and treatment facilities monitoring that are not required to be submitted electronically under Section 5 shall be submitted in hard-copy form on a DMR provided by this office. Such DMRs and other reports not required to be submitted electronically shall be reported to the Bureau of Materials Management and Compliance Assurance, at the following address. The DMR shall also include a detailed explanation of any violations of the limitations specified and corrective actions performed, and a schedule for the completion of any corrective actions remaining.

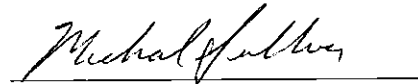
**Attn: DMR Processing**  
**Connecticut Department of Energy & Environmental Protection**  
**Bureau of Materials Management and Compliance Assurance**  
**Water Permitting and Enforcement Division**  
**79 Elm Street**  
**Hartford, CT 06106-5127**

(e) Copies of all hard-copy DMRs shall be submitted concurrently to the local Health Department.

**SECTION 6: COMPLIANCE SCHEDULE**

- (A) On or before seven (7) days after issuance of this permit, the Permittee shall record on the land records of the Town of Clinton a document indicating the location of the zone of influence created by the subject discharge, as reflected in the application and approved plans and specifications for this permit. On or before one (1) month after issuance of this permit, the Permittee shall submit written verification to the Commissioner that the approved document indicating the location of the zone of influence created by the subject discharge as reflected in the application for this permit has been recorded on the land records in the Town of Clinton.
- (B) On or before seven (7) days after issuance of this permit, the Permittee shall record a copy thereof on the land records in the Town of Clinton. On or before one (1) month after issuance of this permit, the Permittee shall submit written verification to the Commissioner that this permit has been recorded in the land records in the Town of Clinton.
- (C) On or before one (1) month after issuance of this permit, the Permittee shall submit written certification to the Commissioner that specific procedures for the maintenance of the stormwater infiltration system constructed in accordance with the approved plans and specifications are fully implemented.

This permit is hereby issued on *October 11, 2016*



Michael Sullivan  
Deputy Commissioner  
Department of Energy and Environmental Protection

cc: Local Health Dept.  
DMR

ATTACHMENT 1

<b>TABLE A</b>	
Discharge Serial No. 301-2	Monitoring Location: S
Wastewater Description: Domestic Sewage	
Monitoring Location Description: Subsurface Sewage Disposal System	
Average Daily Flow: 3,733 gallons per day	Maximum Daily Flow: 5,600 gallons per day
<b>INSPECTION, MONITORING AND MAINTENANCE REQUIREMENTS</b>	
<u>INSPECTION, MONITORING, or MAINTENANCE</u>	<u>MINIMUM FREQUENCY</u>
Depth of sludge in septic tank	During pump-out
Pump out septic tank	Annually
Pump out grease trap	Quarterly
Mechanical inspection of septic tank baffle	During pump-out
Mechanical inspection of grease trap baffle	During pump-out
Mechanical inspection of septic tank effluent filter	During pump-out
Clean septic tank effluent filter	During pump-out
Water meter readings of water usage	Weekly
Visual inspection of distribution chambers	Quarterly
Visual inspection of surface condition of leaching field	Quarterly
Depth of ponding in leaching field	Quarterly
Mow grass over leaching field	3 times per year
<b>ADDITIONAL NOTES:</b>	
<ol style="list-style-type: none"> <li>1. All inspection, monitoring and maintenance required in this table shall be reported at least annually by the end of each January as an attachment to the December DMR.</li> <li>2. The Connecticut River Area Health District Sanitarian shall be notified at least one week prior to pumping of septic tanks and grease traps. Verification of all pump outs shall be attached to the monitoring report and a copy of the report shall be sent to the Connecticut River Area Health District Director of Health.</li> </ol>	



ATTACHMENT 2

<b>TABLE B GROUNDWATER MONITORING</b>			
<b>DISCHARGE SERIAL NO. 301 A, 301 B</b>		<b>MONITORING LOCATION:</b> <i>GW</i>	
<b>GROUND WATER MONITORING WELL NO:</b> MW1 and MW2		<b>DESCRIPTION:</b> <i>downgradient monitoring wells</i>	
<b>PARAMETER</b>	<b>UNITS</b>	<b>MINIMUM FREQUENCY OF SAMPLING</b>	<b>SAMPLE TYPE</b>
Fecal Coliform	col/100	Quarterly	Grab
Groundwater Depth (standard depth below grade)	Ft	Quarterly	Instantaneous
Ammonia Nitrogen	mg/l	Quarterly	Grab
Nitrate Nitrogen	mg/l	Quarterly	Grab
Nitrite Nitrogen	mg/l	Quarterly	Grab
Total Kjeldahl Nitrogen	mg/l	Quarterly	Grab
Total Nitrogen	mg/l	Quarterly	Grab
pH	S.U.	Quarterly	Grab
Total Dissolved Phosphorous	mg/l	Quarterly	Grab

**DATA TRACKING AND TECHNICAL FACT SHEET**

PERMIT #: UI0000504      APPLICATION #: 201302976

**DISCHARGER NAME AND ADDRESS DATA**

Permittee: Town of Clinton

Mailing Address: Clinton Public Schools

Location Address:

Street: 137-B Glenwood Rd

Street: 71 Killingworth Turnpike

City: Clinton

ST: CT Zip: 06413

City: Clinton

St. CT Zip: 06413

Contact Name: Business Office

**PERMIT DURATION**

5 YEAR ( )    10 YEAR ( X )    30 YEAR ( )

**DISCHARGE CATEGORIZATION**

POINT( )      NON-POINT( X )      GIS # \_\_\_\_\_

NPDES( )    PRETREAT( )    GROUND WATER(UIC)( X )    GROUND WATER (OTHER)( )

MAJOR( )      SIGNIFICANT MINOR( )      MINOR( X )

**COMPLIANCE SCHEDULE**    YES X    NO

POLLUTION PREVENTION( )    TREATMENT REQUIREMENT( )    WATER CONSERVATION( )

PERMIT STEPS ( )    WATER QUALITY REQUIREMENT( )    REMEDIATION( )    AUDIT LANGUAGE( )

OTHER( X )

**OWNERSHIP CODE**

Private( )    Federal( )    State( )    Municipal(town only)( X )    Other public( )

- Anti-degradation Policy
- Coastal Management Consistency Review Form
- Other - Explain

**BASIS FOR LIMITATIONS, STANDARDS OR CONDITIONS**

Case by Case Determination (See Other Comments)

**OTHER COMMENTS**

Downgradient stormwater infiltration is necessary to ensure adequate nitrogen renovation for the proposed subsurface sewage disposal system. The conceptual design of the stormwater infiltration system provides for a specific configuration relative to the leaching field and mounded seasonal high groundwater to ensure that effluent travel time requirements will also be met. The plans and specifications that will be required for approval will include necessary details to ensure proper construction and maintenance of the stormwater infiltration system, and certification of such proper construction and maintenance will be required as a compliance step in the permit.

The Town is aware of the need to segregate laboratory wastewaters from domestic sewage and installed separate plumbing and a holding tank for proper segregation, handling and disposal of laboratory wastewaters.

**PROJECT HISTORY**

Application received on June 4, 2013

Tentative Determination signed January 17, 2014, published January 20, 2014.

Final Determination signed February 28, 2014.

Approval to construct issued on December 9, 2014.

Complete as-built information received September 22, 2016.