

DATA TRACKING AND TECHNICAL FACT SHEET

Permittee: Fairview Country Club, Inc

PERMIT, ADDRESS, AND FACILITY DATA

PERMIT #: CT0101354 APPLICATION #:200901179 FACILITY ID. 057-002

Mailing Address: Street: 1241 King Street City: Greenwich ST: CT Zip: 06831 Contact Name: Dwayne Lockwood, Chief Operator Phone No.: (203)219-2233	Location Address: Street: 1241 King Street City: Greenwich ST: CT Zip: 06831 Contact Name: Dwayne Lockwood, Chief Operator Phone No.: (203)219-2233 DMR Contact email address: nortons69ers@yahoo.com
---	---

PERMIT INFORMATION

DURATION 5 YEAR 10 YEAR 30 YEAR

TYPE New Reissuance Modification

CATEGORIZATION POINT (X) NON-POINT () GIS #

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

NPDES MAJOR(MA)

NPDES SIGNIFICANT MINOR or PRETREAT SIU (SI)

NPDES or PRETREATMENT MINOR (MI)

COMPLIANCE SCHEDULE YES NO

POLLUTION PREVENTION TREATMENT REQUIREMENT

WATER QUALITY REQUIREMENT OTHER

OWNERSHIP CODE

Private Federal State Municipal (town only) Other public

DEEP STAFF ENGINEER Iliana Raffa DATE DRAFTED:

PERMIT FEES

Discharge Code	DSN Number	Annual Fee
111000b	001-1	\$3,445.00

FOR NPDES DISCHARGES

Drainage Basin Code: 7411 Water Quality Classification Goal: B Segment: Byram River Watershed

NATURE OF BUSINESS GENERATING DISCHARGE

Private Sanitary Sewage Treatment (Domestic)

PROCESS AND TREATMENT DESCRIPTION (by DSN)

Cromaglass Wastewater Treatment System

RESOURCES USED TO DRAFT PERMIT

Federal Effluent Limitation Guideline 40CFR 133 Secondary Treatment Category

- Performance Standards
- Federal Development Document
- Department File Information
- Connecticut Water Quality Standards
- Anti-degradation Policy
- Coastal Management Consistency Review Form
- Other - Explain

BASIS FOR LIMITATIONS, STANDARDS OR CONDITIONS

- Secondary Treatment (Section 22a-430-4(r) of the Regulations of Connecticut State Agencies)
- Case-by-Case Determination
- In order to meet in-stream water quality
- Anti-degradation policy

GENERAL COMMENTS

Fairview Country Club, Inc operates a private water pollution control facility (“the facility”) located at 1241 King Street, Greenwich, CT 06831. The facility is designed to treat and discharge up to 22,000 gallons per day of effluent into the Byram River Watershed. The facility currently uses advanced treatment with chlorine disinfection to treat effluent before being discharged. Pursuant to Conn. Gen. Stat. § 22a-430, the Department of Energy and Environmental Protection has issued Fairview Country Club, Inc a permit for the discharge from this facility. Fairview Country Club, Inc has submitted an application to renew its permit. The Department has made a tentative determination to approve Fairview Country Club, Inc’s application and has prepared a draft permit consistent with that determination.

The most significant changes from the current permit are the inclusion of Escherichia coli, aluminum monitoring to be consistent with the most recent CT Water Quality Standards and iron monitoring to be consistent with EPA’s National Recommended Water Quality Criteria.

SPECIFIC REQUIREMENTS OR REVISIONS

The Department reviewed the application for consistency with Connecticut’s Water Quality Standards and determined that with the limits in the draft permit, including those discussed below, that the draft permit is consistent with maintenance and protection of water quality in accordance with the Tier I Anti-degradation Evaluation and Implementation Review provisions of such Standards.

The need for inclusion of water quality based discharge limitations in this permit was evaluated consistent with Connecticut Water Quality Standards and criteria, pursuant to 40 CFR 122.44(d). Discharge monitoring data was evaluated for consistency with the available aquatic life criteria (acute and chronic) and human health (fish consumption only) criteria, considering the zone of influence allocated to the facility where appropriate. In addition to this review, the statistical procedures outlined in the EPA Technical Support Document for Water Quality-based Toxics Control (EPA/505/2-90-001) were employed to calculate the need for such limits. Comparison of the attached monitoring data and its inherent variability with the calculated water quality based limits indicates a low statistical probability of exceeding such limits. Therefore, no water quality based limits.

WATER QUALITY LIMIT CALCULATIONS

See attached