

**DATA TRACKING AND TECHNICAL FACT SHEET**

**PERMIT #:** UI0000513      **APPLICATION #:** 201504376

**DISCHARGER NAME AND ADDRESS DATA**

**Permittee:** Wal-Mart Stores East, Limited Partnership

**Mailing Address:**

Street: 702 SW 8<sup>th</sup> Street

City: Bentonville      ST: AR      Zip: 72716

**Location Address:**

Street: 2 Victoria Drive

City: Monroe      St. CT      Zip: 06468

**Contact Name:**

**Contact Name:**

**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(X)

OTHER( )

**OWNERSHIP CODE**

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

**UIC PERMIT INFORMATION**

Total Wells 1      Well Type 5W12

**PERMIT FEES**

DISCHARGE CODE 312000a REPRESENTING DSN 301-2 ANNUAL FEE \$1,110

**DEEP STAFF ENGINEER/ANALYST**

Ramona Goode

**PERMIT TYPE**

New()      Reissuance()      Modification()      Subsection-e()

**NATURE OF BUSINESS GENERATING DISCHARGE**

A retail store and supermarket

**PROCESS AND TREATMENT DESCRIPTION (by DSN)**      AT ()      Recycle ()

DSN 301-2 represents the discharge from an alternative sewage treatment process consisting of a grease trap, pump chambers, flow equalization tank, OVIVO Microblox, and a subsurface sewage treatment and disposal system. The OVIVO Microblox consists of aerobic and anoxic biological treatment processes, membrane filtration, and ultraviolet disinfection, and has a process capacity of 8,000 gallons per day.

**RESOURCES USED TO DRAFT PERMIT**

- Federal Effluent Limitation Guideline 40CFR  
name of category
- Performance Standards
- Federal Development Document  
name of category
- Treatability Manual
- Department File Information
- Connecticut Water Quality Standards
- Anti-degradation Policy
- Coastal Management Consistency Review Form
- Other - Explain

**BASIS FOR LIMITATIONS, STANDARDS OR CONDITIONS**

- Best Professional Judgment (See Other Comments)
- Case by Case Determination (See Other Comments)

**OTHER COMMENTS**

An OVIVO Microblox system to treat a maximum daily flow of 8,000 gallons per day of domestic sewage is being proposed to serve the Wal-Mart. The treatment plant is required to meet limits on BOD, TSS, total nitrogen, and bacteria prior to discharging to subsurface leaching chambers via low pressure distribution, which will provide further renovation. The proposed permit will require biennial compliance audits to evaluate compliance with all permit terms and conditions.

**PROJECT HISTORY**

Application received on June 22, 2015  
Sufficiency September 15, 2016

DRAFT