

**MODIFICATION OF
AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Federal Clean Water Act, as amended, (33 U.S.C. §§1251 et seq.; the "CWA"), and the Massachusetts Clean Water Act, as amended, (M.G.L. Chap. 21, Sections 26-53),

Town of Amesbury

is authorized to discharge from a facility located at

**Amesbury Water Pollution Abatement Facility
19 Merrimac Street
Amesbury, Massachusetts 01913**

to receiving waters named **Merrimack River**

in accordance with effluent limitations, monitoring requirements and other conditions set in the permit issued February 4, 2004, except as set forth herein and listed as follows:

- page 2 - flow limit
- page 2 - mass limits for BOD
- page 2 - mass limits for TSS
- page 2 - limits for fecal coliform bacteria

This modifies the permit issued on February 4, 2004.

This permit modification shall become effective on August 1, 2007

This permit modification and the authorization to discharge expire at midnight, February 4, 2009.

Signed this 21st day of May, 2007

/S/ SIGNATURE ON FILE

Director
Office of Ecosystem Protection
Environmental Protection Agency
Boston, MA

Director
Division of Watershed Management
Department of Environmental Protection
Commonwealth of Massachusetts
Boston, MA

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

- During the period beginning on the effective date and lasting through the expiration date, the permittee is authorized to discharge treated sanitary and industrial wastewater from outfall serial number 001. Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>			<u>Monitoring Requirements</u>	
	<u>Monthly Average</u>	<u>Weekly Average</u>	<u>Daily Maximum</u>	<u>Measurement Frequency</u>	<u>Sample Type³</u>
Flow, MGD	2.4²	----	Report	Continuous	Recorder
BOD ₅ , mg/l	30	45	Report	1/Week ⁴	24-hr composite ⁵
lbs/day	600	901	Report		
TSS, mg/l	30	45	Report	1/Week ⁴	24-hr composite ⁵
lbs/day	600	901	Report		
pH, S.U.	See I.A.1.b.			Daily	Grab
Fecal Coliform ^{1,6} , cfu/100 ml	88	----	260	1/Week	Grab
Total Residual Chlorine ⁷ , mg/l	Report	----	1.0	3/Day	Grab
LC ₅₀ , ^{8,9,10}	----	----	≥ 50%	2/Year	24-hr composite ⁵

Effluent samples shall be taken after the secondary clarifier and before the chlorine contact chamber for all parameters except TRC. Footnotes are listed on Page 3