



GBI PREPARING TO CLOSE THIRD MASSACHUSETTS SITE

Citgo Gasoline Station in Watertown, MA

Time Period	Start-up	+ 15 Months
Parameters		
VPH (ug/L)	MW-5	MW-5
Methyl tert-butyl ether (MBTE)	36,300	3,200
Benzene	185	64.5
Toluene	47.8	<5.0
Ethylbenzene	67.5	51
Xylenes	376.3	<5.0
Naphthalene	<20	<20
C ₅ -C ₈ Aliphatic Hydrocarbons	<2,000	<40
C ₉ -C ₁₂ Aliphatic Hydrocarbons	<15	26.6
C ₉ -C ₁₀ Aromatic Hydrocarbons	319	87.3

System start-up date 5/31/2003

EXAMPLE OF CONTAMINANT DECREASES OBSERVED AT SITE

The subject property is located at 600 Main Street in Watertown, Massachusetts. The Site is located in a mixed-use commercial and residential area and is currently utilized as a Citgo gasoline service station comprised of a one-story commercial service station building and two pump islands. The entire Site is paved. The Site was first listed as a Location to Be Investigated (LTBI) under the Transition Provisions of the Massachusetts Contingency Plan (MCP) in 1990. At that time concentrations of contaminants in excess of applicable cleanup standards were identified in the Site soil and groundwater.

A Phase III–Remedial Action Plan (Phase III) was prepared in February 2003. The Phase III included an identification, evaluation, and selection of a comprehensive remedial action alternative for the Site. The Phase III concluded that the implementation of *Butane Biosparging*[™] and *Butane Bioventing*[™] systems would reduce concentrations of petroleum compounds at the Site and result in a *Response Action Outcome* for the Site. The *Butane Biosparging*[™] and *Butane Bioventing*[™] systems were installed at the Site in May 2003. The latest groundwater sampling event has demonstrated that the Site is now ready for regulatory closure.