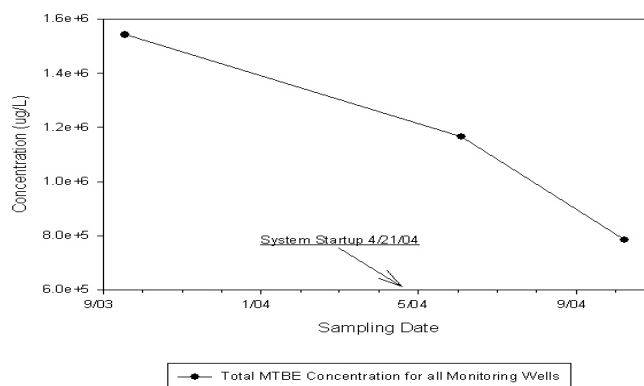


REDUCTION IN HIGH MTBE CONCENTRATION NOTED AT *BUTANE BIOSPARGING*TM SITE

Graph 1
Total MTBE



Seven butane/air injection wells were installed at a gasoline station located in Boston, Massachusetts, under the oversight of GBI personnel in March 2003. A *Butane Biosparging*TM system was installed at the Site by GBI personnel in August 2003. System startup occurred in April 2004. In order to treat vadose zone soils, a *Butane Bioventing*TM system was also installed in August 2003 and is operated concurrently with the *Butane Biosparging*TM treatment system. Nine vertical bioventing wells and one horizontal extraction well were installed in the treatment area at the Site in March 2003.

The total MTBE concentration in all of the monitoring wells decreased from 1,541,759 µg/L (background) to 784,750 µg/L (Graph 1). The October 2004 analytical results demonstrated that the background total MTBE concentration (the major contaminant constituent at the Site) was reduced by nearly one-half in less than six months after system startup.