



# Installation Restoration Program



Air Force Center for  
Engineering and the Environment

AFCEE/MMR  
322 East Inner Road  
Otis Air National Guard Base, MA 02542-5028

**NEWS RELEASE 2008-6**  
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## FOR IMMEDIATE RELEASE

### **No Plume Contaminants in Ashumet, Johns, Coonamessett, Jenkins, Round, Deep and Snake Pond Surface Water Samples**

**MASSACHUSETTS MILITARY RESERVATION, Cape Cod, Mass.** — Officials of the Air Force Center for Engineering and the Environment (AFCEE) announced today that surface water samples collected in May 2008 from area ponds were **non-detect** for ethylene dibromide and volatile organic compounds related to nearby groundwater plumes. Those compounds are contaminants of concern in plumes being cleaned up by AFCEE. Samples are collected twice a year (May and July) from Ashumet, Johns, Coonamessett, Jenkins, Round (next to Jenkins Pond), Deep and Snake ponds on Upper Cape Cod. All sampling was done in consultation with the United States Environmental Protection Agency, the Massachusetts Department of Environmental Protection and the Massachusetts Department of Public Health.

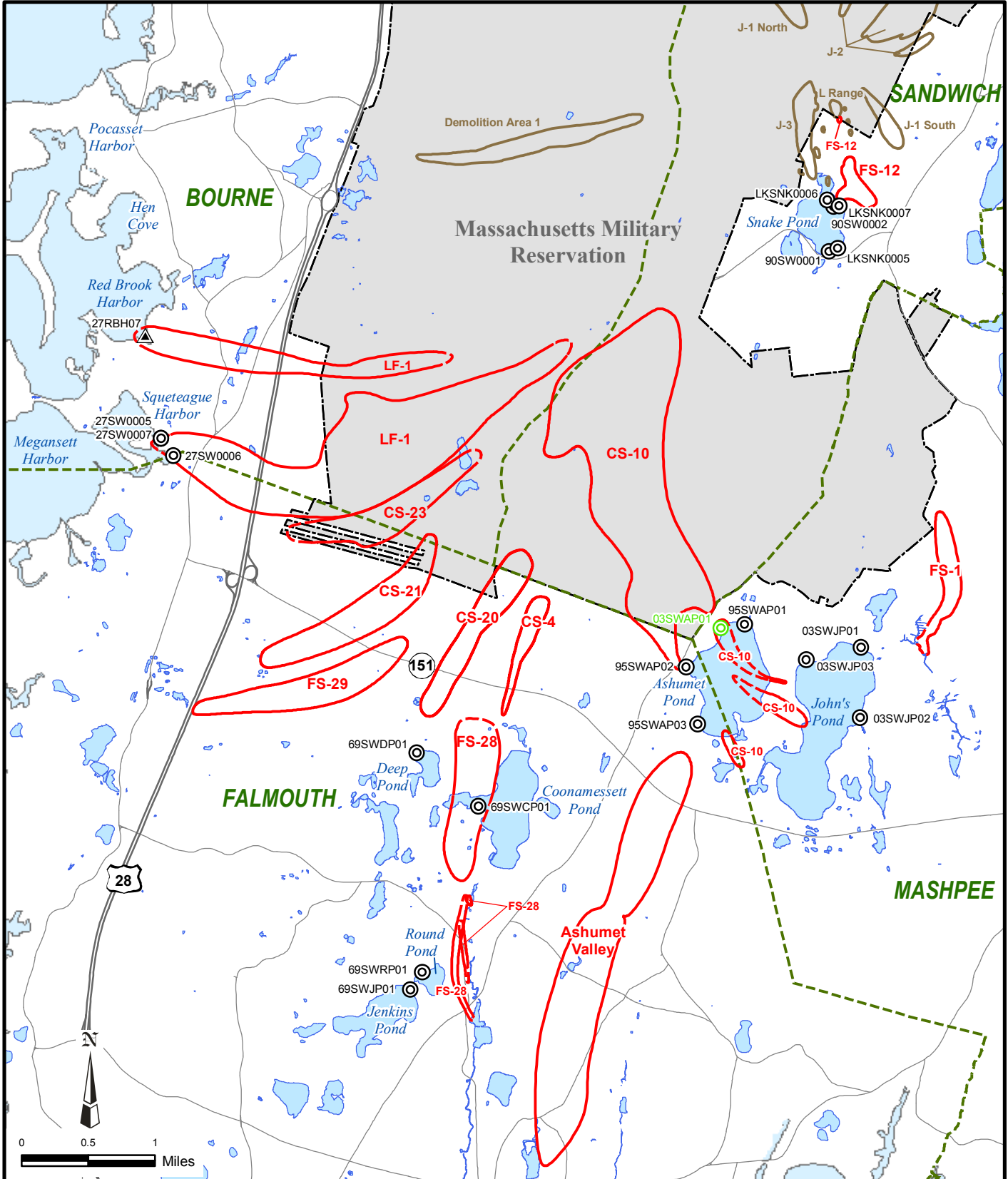
The ponds are in close proximity to groundwater plumes emanating from the Massachusetts Military Reservation. The periodic sampling ensures the continued safety of the ponds for recreational uses including swimming, boating, and catch-and-release fishing.

Also, officials from the U.S. Army Environmental Command's Impact Area Groundwater Study Program (IAGWSP) announced that surface water tests for Snake Pond were **non-detect** for explosive compounds and perchlorate. Those compounds are contaminants of concern in plumes related to former training and contractor testing ranges located northeast of Snake Pond, which are being cleaned up by the IAGWSP.

The IAGWSP samples twice a month from mid-May through September (Labor Day) for contamination related to the program's investigation and cleanup. The IAGWSP tested the surface water of Snake Pond for explosives compounds and perchlorate near the public beach, the eastern side of the pond, and at the spit in the pond's northern end. The IAGWSP began frequent testing of Snake Pond in 2000 to help make sure it is safe for recreational use.

For more information about AFCEE, please call Douglas C. Karson, AFCEE Community Involvement Lead, at (508) 968-4678 extension 2. For more information about IAGWSP, please call Kristina Curley, IAGWSP Public Affairs Specialist, at (508) 968-5626.

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Data Source: AFCEE, June 2008, MMR-AFCEE Data Warehouse

**Legend**

- |  |  |  |   |
|--|--|--|---|
|  | Surface Water Sample Location          |  | Town Boundary   |
|  | One Time Surface Water Sample Location |  | AFCEE Plume Boundary (Dashed Where Inferred)<br>Defines Area of Groundwater Contaminants of Concern Above Regulatory Limits |
|  | Seep Sample Location                   |  | Impact Area Grounwater Study Program Plume Boundary   |
|  | Massachusetts Military Reservation     |  |   |

**FIGURE 1**

**RECREATIONAL BEACH SAMPLING LOCATIONS**

AFCEE - Massachusetts Military Reservation  
May 2008