



DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING COMMAND
NORTHEAST IPT, ENVIRONMENTAL DIVISION
9742 MARYLAND AVENUE
NORFOLK, VIRGINIA 23511-3095

N96095.AR.000113
NWIRP CALVERTON
5090.3a

IN REPLY REFER TO:

5090
15/OPNEEV/lbf
31 JUL 08

Mr. John Hall
Peconic River Sportsman's Club
389 River Road
Manorville, New York 11949-1405

**Subj: JUNE 2008 WATER RESULTS, OFF-SITE GROUNDWATER, SOUTHERN AREA,
NWIRP CALVERTON, NEW YORK**

Encl: (1) June 2008 Water Results, Off-site Groundwater, Southern Area, NWIRP Calverton

Dear Mr. Hall:

Please find enclosed results of water testing conducted on your property on June 4, 2008. These samples were collected in support of a groundwater investigation that the Navy is conducting on property to the north and east of your club. You should forward these results to the Suffolk County Department of Health Services.

Sample locations and descriptions are as follows.

CA-PRSC-01	Main Lodge, kitchen sink.
CA-PRSC-02-01	Activity Center, prior to carbon units.
CA-PRSC-02-02	Activity Center, between carbon units.
CA-PRSC-02-03	Activity Center, after carbon units, from sink in main area.
CA-PRSC-03	Private Residence, outside spigot, front of residence.
CA-PRSC-04	Fire Protection Well, discharge pipe outside of building.

Because the well was shut down, a water sample was not collected at the Pistol Range Trailer (CA-PRSC-05) in June 2008. This well is to be sampled only when it is active.

The results of the testing are attached. Volatile organic compounds were not detected in water samples CA-PRSC-01, -03, and -04. Volatile organic compounds were detected in the untreated water at the Activity Center (CA-PRSC-02-01) at a concentration above drinking water standards. In particular, 1,1-dichloroethane was detected at a concentration of 7 microgram per liter. The drinking water standard for this chemical is 5 micrograms per liter. Based on sample results for CA-PRSC-02-02 (between carbon units) and CA-PRSC-02-03 (after treatment), the treatment unit

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at the Activity Center is effective in reducing the concentration of this chemical to less than the drinking water standard.

The next round of water sampling at your facility is scheduled for August 2008. If you have any questions, please call me at (757) 444-0781.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lora B. Fly', written in a cursive style.

LORA B. FLY
Remedial Project Manager
By Direction of the
Commanding Officer