



## DEPARTMENT OF THE NAVY

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

N96095.AR.000326  
NWIRP CALVERTON  
5090.3a

IN REPLY REFER TO:

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15/OPNEEV/lbf  
22 APR 09

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

**Subj: MARCH 2009 WATER RESULTS, OFF-SITE GROUNDWATER, SOUTHERN AREA, NWIRP CALVERTON, NEW YORK**

Encl: (1) March 2009 Water Results, Off-site Groundwater, Southern Area, NWIRP Calverton

Dear Mr. Hall:

Please find enclosed results of water testing conducted on your property on March 25, 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. A copy of these results is being forwarded to 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 Suppression well

Please note that because the well was shut down, a water sample was not collected at the Pistol Range Trailer (CA-PRSC-05) in March 2009.

The results of the testing are attached. Volatile organic compounds were not detected in water samples CA-PRSC-01, and -03. 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 12 micrograms per liter. This concentration is consistent with previous detections at this location (Table 1). 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 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 June 2009. If you have any questions, please call me at (757) 444-0781.

Sincerely,

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

Cc

Andrew Rapiejko (SCDHS)