



DEPARTMENT OF THE NAVY

NAVAL BASE  
NORFOLK, VIRGINIA 23511-6002

NBN - 00458  
901 9-18-91

IN REPLY REFER TO

5090  
Ser N42/ 5286  
SEP 12 1991

Mr. Steve Dembloski  
131 Rogers Avenue  
Norfolk, VA 23505

Dear Mr. Dembloski:

We sampled your well on September 10, 1991 and are pleased to report that no contaminants were detected. We tested the well water for the same organic solvents which were found in ground water at our Camp Allen landfill.

A summary data table is enclosed for your information. The laboratory's Environmental Protection Agency-approved testing methods have a threshold below which contaminants cannot be detected. For example, vinyl chloride cannot be detected at concentrations below drinking water standards which are 2 parts per billion (ppb) or 2 micrograms per liter (ug/l). When the laboratory results report that a sample had concentrations of a contaminant below that detection limit, it is considered a finding that the contaminant is not present in the sample. Therefore, all results listed on the attached report as "<2", "<5" or "<10" for a contaminant means that contaminant was not present in your well water.

If you have any questions regarding these results or would like additional information concerning the sampling, please contact Mr. Seamus O'Boyle in our Public Affairs Office at 444-2163.

Sincerely,

*Cheryl F. Barnett*

CHERYL F. BARNETT  
Director, Environmental Programs  
By direction of the Commander

Encl:  
(1) Summary Data Table

Blind copy to:  
0026



Engineers  
Planners  
Economists  
Scientists

Project: Residential Well Sampling, Norfolk Naval Base

Well Number: RW-54

Address: 131 ROGERS AVE. NORFOLK

Date Analyzed: 9/12/91

| <u>Compound</u>            | <u>Concentration (ug/l or ppb)</u> |
|----------------------------|------------------------------------|
| Vinyl Chloride             | <2                                 |
| 1,2-Dichloroethene (total) | <5                                 |
| 1,2-Dichloroethane         | <5                                 |
| 1,1-Dichloroethene         | <5                                 |
| 1,1-Dichloroethane         | <5                                 |
| Trichloroethene            | <5                                 |
| Tetrachloroethene          | <5                                 |
| 2-Butanone (MEK)           | <10                                |
| 4-Methyl-2-Pentanone       | <10                                |

Organic Compounds were analyzed by EPA Method 624 modified for the Contract Laboratory Program. Additional organic compounds that were analyzed were below the method detection limit with the exception of those compounds that are routinely observed as a part of laboratory analytical work.

*Celebrating 20 Years in Virginia*