

NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
OCCUPATIONAL HEALTH LABORATORY

COMPANY: Camp Lejeune Water System
ADDRESS: Camp Lejeune, Jacksonville, N.C.
SERVICE REQUESTED: VOLATILE ORGANIC ANALYSIS
SAMPLE TAKEN ON: 1/31/85
SAMPLE TAKEN BY: Betsy Betz
SUBMITTED TO LABORATORY: 2/1/85
SUBMITTED BY: Betsy Betz

DATE OF ANALYSIS: 2/1-4/85
ANALYSED BY: John L. Neal

DATE REPORTED: 2/4/85

RESULTS IN PPB (ug/liter)

<u>LOCATION</u>	<u>DICHLOROETHYLENE</u>	<u>TRICHLOROETHYLENE</u>
Bldg 20	321.3	900.0
Bldg 670 Bottom	7.4	24.1
MOQ 2212 Cold Water	249.4	724.6
Bldg 670 Top	7.6	26.8
MOQ 2212 Hot Water	201.2	612.9
Bldg 670 Middle	7.8	25.8
Tank SLCH 4004	107.5	318.3
Hydrant MOQ 2204	307.6	839.7
Hydrant Elev. Tank S-830	340.0	849.0
Tank S-2323	159.0	407.1
BM 5677	368.7	981.3
BM 5531	335.0	905.5
Bldg PP 2600	332.4	890.9
Bldg 5400	406.6	1,148.4

COMMENTS:

Also identified in all samples were chloroform, dichloromethane, and two (2) unidentified peaks possibly dibromomethane and bromoform. Total Trihalomethanes <<100.0 PPB.

REPORTED BY: John L. Neal

cc. Charles Rundgren, Water Supply Branch
Mike Bell, ERO
✓ Fred Hill, ERO
Environmental Epidemiology

CLW

000005371