

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

COMPANY: Camp Lejeune Water System
ADDRESS: Camp Lejeune, Onslow County
SAMPLE TAKEN ON: 02/07/85
SAMPLE TAKEN BY: J. Fred Hill
SUBMITTED TO LABORATORY: 02/08/85
SUBMITTED BY: J. Fred Hill, E. Betz

DATE OF ANALYSIS: 02/08/85
ANALYSED BY: John L. Neal, Vicki Painter

DATE REPORTED: 02/08/85

RESULTS IN PPB (ug/L)

<u>LOCATION</u>	<u>trans 1,2-DCE</u>	<u>CHCl3</u>	<u>DCBM</u>	<u>TCE</u>	<u>DBCM</u>
Bldg. 20 Res. Fin. Water	5.3	10.3	6.3	16.8	3.4
Bldg. 20 Filter Eff.#1	<2.0	6.8	4.3	<2.0	2.0
Bldg. 20 Filter Eff.#2	<2.0	9.1	5.7	3.4	3.4
Bldg. 20 Influent	<2.0	5.0	4.0	<2.0	1.5
Bldg. 670 Res. Fin. Water	<2.0	14.84	8.3	<2.0	3.6
Bldg. 670 Filter Eff.#1	<2.0	11.45	6.1	<2.0	1.2
Bldg. 670 Filter Eff.#2	<2.0	10.03	5.8	<2.0	1.2
Bldg. 670 Influent	<2.0	8.1	4.9	<2.0	1.7
MOQ 2204 Hydr. Dis. Sys.	9.0	23.92	10.74	32.4	4.5
Bldg. 5400 Ber. Man. Sch.	44.8	24.49	10.83	135.1	5.0

COMMENTS: trans 1,2-DCE is trans 1,2-dichloroethylene, CHCl3 is Chloroform, DCBM is dichlorobromomethane, TCE is trichloroethylene, and DBCM is dibromochloromethane. Samples analysed by purge and trap method utilizing Hall detector in the halogen mode.

REPORTED BY: John L. Neal

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

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2-8-85 from D. Shupe

~~BA-164~~ BA-164 - none
BA-190 - none

BB-43 - out
BB-44 - none
BB-220 - none
BB-221 - none
BB-97 - not sampled
A-5 - TTHM's 50 PPB.

New Well C+B.
isoPropyl Alcohol
Acetone

M-142 - none
M-168 - out
M-197 - none
267 - none
628 - none
629 - none
630 - none

TT-25 - none

26 - TCE 57	27 PPB - Vinyl Chloride
1,2 Di - 92	
Tetra - 1580	

TT-30 - none
TT-31 - none
52 - none
54 - none
67 - none
~~78~~ -

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TT - New Well - 5.8 TCE
11.0 Trihalo, 1,2

Tetra - 132