

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

COMPANY: Camp Lejeune Water System
 ADDRESS: Camp Lejeune, Onslow County, N.C.
 SERVICE REQUESTED: Volatile Organic Analysis
 SAMPLE TAKEN ON: 02/19/85
 SAMPLE TAKEN BY: Gaines Huneycutt/Q.C. Lab
 SUBMITTED TO LABORATORY ON: 02/21/85
 SUBMITTED BY: via Federal Express

DATE OF ANALYSIS: 02/21-22/85
 ANALYZED BY: Vicki Painter

DATE REPORTED: 02/22/85

RESULTS IN PPB (ug/liter)

<u>LOCATION</u>	<u>trans 1,2-DCE</u>	<u>TCE</u>	<u>TetraCE</u>	<u>CHCl3</u>	<u>DiCBM</u>	<u>DiCBM</u>
TT New Well	trace	53.53	26.17	<2.0	<2.0	<2.0
TT-26 Well	trace	3.91	55.17	<2.0	<2.0	<2.0
TT Water Plt. Trt.	<2.0	<2.0	<2.0	0.9	2.1	3.2

COMMENTS: trans 1,2-DCE is trans 1,2-dichloroethene, TCE is trichloroethene, TetraCE is tetrachloroethene, CHCl3 is chloroform, DiCBM is dichlorobromo-methane, DiBCM is dibromochloromethane. Samples were collected from the Tarawa Terrace System. Samples were analysed by purge and trap method utilizing a Hall detector in the halogen mode. Identifications were confirmed by GC/MS.

REPORTED BY *J. M. Hill*

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

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