

0109

MAIN/DDS/spk
6280/7a

JUN 28 1982

From: Base Maintenance Officer
To: Assistant Chief of Staff, Facilities

Subj: Trihalomethane (THM) Analysis of Base Drinking Water Supplies

Ref: (a) Safe Drinking Water Act

Encl: (1) Summary of THM Analysis

1. The enclosure provides results of subject analysis to date. Based on the Grainger Laboratories analysis, all base systems are in compliance with the 0.10 milligrams per liter limit promulgated under the reference. Grainger Laboratories are certified by the State of North Carolina.
2. The United States Army Laboratory data is provided for information only. This data is not reportable because the Army Laboratory is not state certified.

R. F. GALTA

BCC:
Supervisory Chemist
Director, Utilities

CLW

0000000575

SUMMARY OF TRIHALOMETHANE ANALYSIS

Sample #'s	System	Averages (Units mg/l, Limit=0.10 mg/l)			Compliance (4)	
		Month (MAR)	This Quarter (1) (April-MAY)	Last Quarter	Mon	Qtr
083-087	Tarawa Terrace	0.02	0.01		Yes	Yes
089-093	Montford Point	0.01	0.01		Yes	Yes
094-098	New River	0.09	0.09	0.17(2)	Yes	Yes
099-103	Holcomb Blvd.	0.03	0.04		Yes	Yes
104-108	Rifle Range	0.05	0.05	0.08(3)	Yes	Yes
109-113	Courthouse Bay	0.04	0.05		Yes	Yes
114-118	Onslow Beach	0.05	0.05		Yes	Yes
119-123	Hadnot Point	0.03	0.04	0.13(2)	Yes	Yes

Notes:

(1) Since the Trihalomethane regulations were promulgated 29 November 1979, the quarters run as follows: December-February, March-May, June-August, and September-November. This quarter's averages are from April & May 1982's data.

(2) The last quarter analyzed was September-November 1981 and samples were only collected in September 1981. These results were by the Army Lab which was not certified, therefore are not reportable.

(3) This result is for the last quarter analyzed, which was December 1981-February 1982 and samples were collected in December 1981 and January 1982. These results were by the Army Lab which was not certified, therefore are not reportable.

(4) All results generated before April 1982 were obtained by the US Army EHA Lab at Fort McPherson which was not certified. Therefore results and averages containing the Army data, as in this annual average, are not reportable to the State of North Carolina, and can not be used to determine compliance.

CLW

0000000576

SUMMARY OF TRIHALOMETHANE ANALYSIS

Sample #'s	System	Averages (Units mg/l, Limit=0.10 mg/l)				Compliance	
		Month	This	Last	Annual (4)	Mon	Qtr
			Quarter (1)	Quarter			
988-991	Tarawa Terrace	0.02	0.01			Yes	Yes
089-093	Montford Point	0.01	0.01			Yes	Yes
094-098	New River	0.09	0.09	0.17(2)	0.13(5)	Yes	Yes
099-103	Holcomb Blvd.	0.03	0.04			Yes	Yes
104-108	Rifle Range	0.05	0.05	0.08(3)	0.06	Yes	Yes
109-113	Courthouse Bay	0.04	0.05			Yes	Yes
114-118	Onslow Beach	0.05	0.05			Yes	Yes
119-123	Hadnot Point	0.03	0.04	0.13(2)	0.09(5)	Yes	Yes

Notes:

(1) Since the Trihalomethane regulations were promulgated 29 November 1979, the quarters run as follows: December-February, March-May, June-August, and September-November. This quarter's averages are from April & May 1982's data.

(2) The last quarter analyzed was September-November 1981 and samples were only collected in September 1981. These results were by the Army Lab which was not certified, therefore are not reportable.

(3) This result is for the last quarter analyzed, which was December 1981-February 1982 and samples were collected in December 1981 and January 1982. These results were by the Army Lab which was not certified, therefore are not reportable.

(4) All results generated before April 1982 were obtained by the US Army EHA Lab at Fort McPherson which was not certified. Therefore results and averages containing the Army Data, as in this annual average, are not reportable to the State of North Carolina, and can not be used to determine compliance.

(5) Annual averages are computed from the last four quarter's averages' and this result is missing the December 1981-February 1982 average since no samples were taken.

CLW

0000000577