UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
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11330
1 JUN 1983

RECEIVED
JUN 8 1983
WATER SUPPLY BRANCH

Mr. Charles E. Rundgren
Water Supply Branch
Division of Health Services
Post Office Box 2091
Raleigh, North Carolina 27602-2091

Dear Mr. Rundgren:

Enclosed is a table of results of Trihalomethane analysis conducted for the past year for all eight water treatment systems aboard Marine Corps Base, Camp Lejeune.

The sampling was done by personnel in the Quality Control Laboratory, state identification number 37807, located in the Natural Resources and Environmental Affairs Division, under the Assistant Chief of Staff, Facilities. The laboratory analysis, method code 215, was performed by Grainger Laboratories Incorporated, state identification number 37709, located in Raleigh, North Carolina.

Five sample points per system were collected each day. Four were the required distribution points and one was taken at the beginning of the distribution system. During your 5 May 1983 conversation with Ms. Elizabeth Betz, of this command, you stated that samples from the beginning of the distribution systems were to be calculated in the averages. In compliance with that conversation, the fifth sample point result has been added with the other results for averaging.

For further information of Trihalomethanes at Camp Lejeune, the point of contact is Ms. Elizabeth Betz, Supervisory Chemist, Quality Control Laboratory, telephone (919) 451-5977.

Sincerely,

J. T. MARSHALL
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Encl:
(1) Total Trihalomethane Analysis Results

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CMDR, NAVFACENGCOM (Code 114)

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TOTAL TRIHALOMETHANE ANALYSIS RESULTS

System	ID#	Quarterly Average units=ppb 1982 Apr-Jun	1982 Jul-Sep	1982 Oct-Dec	1983 Jan-Mar	Annual Average
Hadnot Point[1]	04-67-041	29.7	43.4	48.4	44.8	41.57
MCAS-New River[1]	04-67-042	85.9	105.2	107.4	98.2	99.17
Holcomb Blvd[2]	04-67-043	31.1	24.0	31.4	31.8	29.57
Tarawa Terrace[2]	04-67-044	14.0	19.0	13.0	19.0	16.0
Camp Johnson[2]	04-67-045	7.2	5.8	8.6	6.3[3]	6.97
Rifle Range[2]	04-67-046	51.4	48.3	52.1	51.2	50.7
Courthouse Bay[2]	04-67-047	45.0	42.6	45.4	40.4	43.35
Onslow Beach[2]	04-67-048	51.0	38.0	37.0	44.0[4]	42.0

Notes

1. Hadnot Point and Marine Corps Air Station-New River systems serve populations between 10,000-74,999.

2. These systems serve populations less than 10,000.

3. In February 1983, one of the distribution sample points at Camp Johnson was secured, so only four points were averaged instead of the usual five.

4. In February, the Onslow Beach distribution points were secured. Therefore, the only point collected was at the beginning of the distribution system.

Sample Dates	Systems
19 April 1982	Tarawa Terrace, Camp Johnson
20 April 1982	MCAS-New River, Holcomb Blvd
21 April 1982	Rifle Range, Courthouse Bay, Onslow Beach
22 April 1982	Hadnot Point
18 May 1982	Tarawa Terrace, Camp Johnson, MCAS-New River, Rifle Range, Courthouse Bay
27 May 1982	Holcomb Blvd, Onslow Beach, Hadnot Point
24 June 1982	Tarawa Terrace, Camp Johnson
25 June 1982	MCAS-New River, Holcomb Blvd, Rifle Range, Courthouse Bay, Onslow Beach, Hadnot Point
28 July 1982	Tarawa Terrace, Hadnot Point
29 July 1982	Camp Johnson, MCAS-New River, Holcomb Blvd, Rifle Range, Courthouse Bay, Onslow Beach
17 August 1982	MCAS-New River, Rifle Range
21 September 1982	MCAS-New River, Rifle Range
26 November 1982	Holcomb Blvd, Hadnot Point
9 November 1982	Tarawa Terrace, Camp Johnson, MCAS-New River, Rifle Range, Courthouse Bay, Onslow Beach
9 December 1982	MCAS-New River, Rifle Range
6 January 1983	MCAS-New River, Rifle Range
24 February 1983	Tarawa Terrace, Camp Johnson
25 February 1983	MCAS-New River, Holcomb Blvd, Rifle Range, Courthouse

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