

DEPARTMENT OF THE NAVY

Memorandum

DATE: 24 October 1980

FROM: Quality Control Lab., NREA Div., Base Maintenance Dept., MCB Camp Lejeune, NC

TO: US Army Environmental Hygiene Agency, Attn: Laboratory Services, Bldg 180,
Fort McPherson, GA

SUBJ: Trihalomethane Surveillance Samples

ENCL: (1) Sample Log Sheet
(2) Potable Water Samples-5

These samples are from the New River Water System at the New River Marine Corps Air Station. There are five full sample vitals for analysis for trihalomethane content in accordance with the Safe Drinking Water Act. We are returning the extra vials since we did not use it.

CLW

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DEPARTMENT OF THE NAVY

Memorandum

DATE: 22 October 1980

FROM: Quality Control Lab., NREA Div., Base Maintenance Dept., MCB Camp Lejeune, NC

TO: US Army Environmental Hygiene Agency, Attn: Laboratory Services, Bldg 180,
Fort MCherson, GA

SUBJ: Trihalomethane Surveillance Samples

ENCL: (1) Sample Log Sheet
(2) Potable Water Samples-5

These samples are from the Hadnot Point Water System at MCB Camp Lejeune. There are five full sample vitals for analysis for trihalomethane content in accordance with the Safe Drinking Water Act. We are returning the extra vital since we did use it.

CLW

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SAMPLE LOG SHEET
THM SURVEILLANCE PROGRAM

MCB
LEJEUNE
HADNOT POINT

Sample Number	Sample Location	Date/Time Collected	Signature
N086	HADNOT POINT WATER TREATMENT PLANT AT PUMP	10/21/80 1355	Andy J. Fulk
087	BLDG NH-1 EMERGENCY ROOM SINK	1405	Andy J. Fulk
088	BLDG 1202 MEN'S ROOM 1ST FLOOR SINK	1446	Andy J. Fulk
089	BLDG 65 QUALITY CONTROL LAB SINK, ROOM 220	1532	Andy J. Fulk
090	BLDG FC-530 LAUNDRY ROOM 1ST FLOOR SINK	1511	Andy J. Fulk
	SPARE BOTTLE NOT USED		

N091	BLDG AS-110 WTP @ PUMP	10/24/80 1348	Andy
092	BLDG G-520 2ND FLOOR MEN'S RM CAREER PLANNER	1530	Andy
093	BLDG 4025 BARRACKS REC. ROOM BATHROOM SINK	1425	
094	BLDG 710 OFFICERS CLUB GALLEY SINK	1448	
095	BLDG 2800 BOAT MARINA, MEN'S ROOM	1506	

CLW

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SAMPLING INSTRUCTIONS
EXTENDED TRIHALOMETHANE SURVEILLANCE OF ARMY DRINKING WATERS

1. RUN WATER THROUGH TAP FOR 10 MINUTES BEFORE TAKING SAMPLE. This allows water flowing in mains to be sampled instead of water standing in local pipes.
2. THEN, SLOW FLOW TO A TRICKLE BEFORE FILLING SAMPLE VIAL. To avoid trapping tiny air bubbles caused by water turbulence.

DO NOT RINSE OUT VIAL!

3. SLOWLY FILL VIAL TO TOP, FORMING WATER BULGE ABOVE RIM. The water bulge aids in sealing the vial. Note instruction #7.
4. SCREW ON CAP WITH WHITE SIDE OF LINER DOWN.
5. TURN VIAL OVER AND TAP CAP GENTLY AGAINST HARD SURFACE OR FIRMLY AGAINST HAND. To shake loose any air bubbles trapped under cap.
6. IF AIR BUBBLES ARE TRAPPED IN VIAL, REMOVE CAP AND AGAIN SLOWLY FORM WATER BULGE ABOVE RIM. Note instruction #7.
7. DO NOT POUR OUT CONTENTS OF BOTTLE TO REFILL, SIMPLY TOP OFF IF AIR BUBBLE IS TRAPPED INSIDE. Vials contain sodium thiosulfate to stop the chlorine reaction. Samples are not valid if vial is emptied or air bubble is trapped inside.
8. WHEN VIAL IS CORRECTLY FILLED, MATCH NUMBER ON VIAL TO NUMBER ON ATTACHED SAMPLE LOG SHEET. Fill in location where sample was collected (building number, name, etc.), date and time collected. The sample collector should sign opposite each sample number he collected.
9. FIVE SAMPLES ARE TO BE COLLECTED FROM EACH DISTRIBUTION SYSTEM ON THE SAME DAY, DURING MID-AFTERNOON. One sample is to be collected at the end point of the distribution system, three at points representing different high consumption areas and one at the distribution system entry point. For those installations purchasing potable water, the entry point sample should be collected as close as possible to the point where the purchased water enters the installation distribution system. The entry point sample, for those installations providing their own treated water, should be collected after the final treatment process (clearwell) prior to entry to the distribution system. In those cases where more than one well supplies each distribution system, the entry point sample should be taken just after chlorination at one of the wells when all wells are supplied by the same aquifer or at one of each set of wells supplied by different aquifers.
10. AN EXTRA VIAL IS INCLUDED IN CASE A VIAL IS BROKEN OR CONTENTS ARE SPILLED.
11. All vials and the inclosed sample log sheet should be returned as soon as possible after collection to this Agency using the mailing address label provided.
12. Any questions concerning sample collection or handling should be referred to Mr. Willy Neal, Chief Chemist, US Army Environmental Hygiene Agency, Regional Division - South (AUTOVCN 588-3234; Commercial 404-752-3234).

CLW

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HADNET PRINT

1. Bldg 22 - ENTRY TENT
2. NAVAL HOSPITAL
3. Bldg 322
4. Bldg 65
5. NEW BARRACKS @ FORT + 101K

CLW

000005808

GENERAL HOSPITAL

BRIDGE

BRIDGE

BRIDGE OF FRENCH BARRACK

NEW RIVER

BRIDGE @ PLANT

GEIGER

NEW BARRACK ~~NO. 25~~ 4025

O CLUB 412

BRIDGE

CLW

000005809

SAMPLING INSTRUCTIONS
EXTENDED TRIHALOMETHANE SURVEILLANCE OF ARMY DRINKING WATERS

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