

11333/1

NREAD

MAR 28 1986

From: Director, Natural Resources and Environmental Affairs  
Division, Marine Corps Base, Camp Lejeune  
To: Base Maintenance Officer, Marine Corps Base, Camp  
Lejeune (Attn: Utilities Director)

Subj: TRIHALOMETHANE ANALYSIS

Encl: (1) THM Summary  
(2) Southern Testing & Research Lab THM Analysis

1. The Safe Drinking Water Act requires that water treatment systems serving a population of 10,000 or more will be analyzed quarterly for Trihalomethanes (THMs). The regulated limit of 0.10 mg/l (100 ppb) is based on the annual average of the last four quarters of THM results on each system. Enclosure (1) summarizes the current annual average THM data for the systems aboard the Camp Lejeune Complex that requires THM monitoring. Enclosure (2) is a copy of the most recent report submitted to the State and is provided for your records. Several points of the data are discussed below.

2. The Hadnot Point (HP) system has a history of low THM readings and has been granted an exemption that allows only one sample per quarter be taken rather than the required four. The Holcomb Blvd (HB) system has just completed its first full year of THM monitoring, if it continues to show low readings it too could qualify for the one quarterly sample exemption.

3. The Marine Corps Air Station, New River (MCAS) has a history of high readings. As shown in Enclosure (1), this past quarters' readings are lower than previous readings. There has been a recent change made by the Water Treatment Operator Foreman in the well pumping pattern at MCAS.

4. Questions regarding the enclosure should be forwarded to the Supervisory Chemist, Environmental Chemistry and Microbiology Section, Natural Resources and Environmental Affairs Division, x5977.

J. I. WOOTEN

Blind copy to:

AC/S Fac

→ Env Eng

MCAS, NR (Ground Safety)

SWEB (2)



CLW

000006023

THM SUMMARY

THM LIMIT = 100 ppb

| SYSTEM          | Sample Date: | PAST FOUR QUARTERS |         |          |         | THM ANNUAL AVERAGE |
|-----------------|--------------|--------------------|---------|----------|---------|--------------------|
|                 |              | 6-13-88            | 9-27-88 | 12-27-88 | 2-28-89 |                    |
| HP              |              |                    |         |          |         |                    |
| FC-530          |              | 26                 | 10      | 30       | 37      | 26                 |
| MCAS            | Sample Date: | 6-14-88            | 9-28-88 | 12-27-88 | 2-28-89 |                    |
| AT PLANT        |              | 53                 | 78      | 94       | 72      |                    |
| AS-4025         |              | 100                | 99      | 67       | 83      |                    |
| AS-710          |              | 107                | 101     | 91       | 57      |                    |
| G-520           |              | 122                | 102     | 113      | 78      |                    |
| AS-2800         |              | 114                | 96      | 106      | 80      |                    |
| THM AVERAGE     |              | 99                 | 95      | 94       | 74      | 90.5               |
| PLANT CHLORIDES |              |                    | 60      | 88       | 62      |                    |
| HB              | Sample Date: | 6-14-88            | 9-27-88 | 12-27-88 | 2-28-89 |                    |
| AT PLANT        |              | 25                 | 28      | 34       | 36      |                    |
| PP-2600         |              | 26                 | 33      | 30       | 31      |                    |
| LCH 4022        |              | 31                 | 31      | 30       | 51      |                    |
| TT-48           |              | 35                 | 39      | 37       | 47      |                    |
| M-231           |              | 46                 | 42      | 36       | 56      |                    |
| THM AVERAGE     |              | 33                 | 35      | 33       | 44      | 36                 |

CLW  
000006024



# Southern Testing & Research Laboratories, Inc.

P.O. Box 1849

607 Park Avenue  
(919) 237-4175

Wilson, NC 27893

CLW

## TRICHALOMETHANE ANALYSIS

0000006025

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-043

COUNTY: Onslow

NAME OF SYSTEM: Holcomb Blvd

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/22/89 (MM/DD/YY) TIME: 10:50 AM (HH:MM XM)

LOCATION WHERE COLLECTED: P.P. Fine House - 2600

COLLECTED BY: Environmental Chemistry & Microbiology Section

LOCATION/SOURCE CODE: \_\_\_\_\_

ALL RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities (NREAD)

TELEPHONE # (919) 451-5977

TYPE OF SUPPLY:

- COMMUNITY
- NTNC
- NON-COMMUNITY
- PRIVATE

WATER SOURCE(S):

- GROUND
- SURFACE
- PURCHASED

| NAME                          | METHOD CODE | RESULTS         | ALLOW. LIMITS |
|-------------------------------|-------------|-----------------|---------------|
| *****                         | *****       | ***.*****       | *****         |
| 1 CHLOROFORM, mg/l            | 213 -       | L <u>.024</u> - | 0.100         |
| 2 BROMOFORM, mg/l             | 213 -       | L <u>.006</u> - | 0.100         |
| 3 BROMODICHLOROMETHANE, mg/l  | 213 -       | L <u>.004</u> - | 0.100         |
| 4 CHLORODIBROMOMETHANE, mg/l  | 213 -       | L <u>.003</u> - | 0.100         |
| 5 TOTAL TRIHALOMETHANES, mg/l | 213 -       | L <u>.031</u> - | 0.100         |

TYPE TREATMENT:

- NONE
- CHLORINATED
- FLUORIDATED
- FILTERED
- ALUM
- LIME
- SODA ASH
- CAUSTIC
- WATER SOFTENER
- POTASSIUM PERMANGANATE
- PHOSPHATE, IRON CONTR.
- PHOSPHATE, MANG. CONTR.
- PHOSPHATE, CORR. CONTR.
- OTHER \_\_\_\_\_

IF UNSATISFACTORY ( )

RESAMPLE REQUESTED ( )

ANALYSES BEGUN: 03/14/89

DATE ANALYSES COMPLETED: 03/16/89

REMARKS:

CERTIFIED BY: Craig S. Sotuck



# Southern Testing & Research Laboratories, Inc.

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Wilson, NC 27893

## CLW

# 0000006026

### TRIHALOMETHANE ANALYSIS

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-042

COUNTY: Onslow

NAME OF SYSTEM: Marine Corps Air Station, New River

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/22/89 (MM/DD/YY) TIME: 09:30 AM (HH:MM XM)

LOCATION WHERE COLLECTED: G-520 only one sample collected (both bottles)

COLLECTED BY: Environmental Chemistry & Microbiology Division LOCATION/SOURCE CODE: \_\_\_\_\_

#### RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities (NREAD)

TELEPHONE # (919) 451-5977

#### TYPE OF SUPPLY:

- COMMUNITY
- NTNC
- NON-COMMUNITY
- PRIVATE

#### WATER SOURCE(S):

- GROUND
- SURFACE
- PURCHASED

#### TYPE TREATMENT:

- NONE
- CHLORINATED
- FLUORIDATED
- FILTERED
- ALUM
- LIME
- SODA ASH
- CAUSTIC
- WATER SOFTENER
- POTASSIUM PERMANGANATE
- PHOSPHATE, IRON CONTROL
- PHOSPHATE, MANG. CONTROL
- PHOSPHATE, CORR. CONTROL
- OTHER \_\_\_\_\_

| ITEM | NAME                        | METHOD CODE | RESULTS        | ALLOW. LIMITS |
|------|-----------------------------|-------------|----------------|---------------|
| 1    | CHLOROFORM, mg/l            | 213         | L <u>-.004</u> | 0.100         |
| 2    | BROMOFORM, mg/l             | 213         | L <u>-.031</u> | 0.100         |
| 3    | BROMODICHLOROMETHANE, mg/l  | 213         | L <u>-.010</u> | 0.100         |
| 4    | CHLORODIBROMOMETHANE, mg/l  | 213         | L <u>-.033</u> | 0.100         |
| 5    | TOTAL TRIHALOMETHANES, mg/l | 213         | L <u>-.078</u> | 0.100         |

IS UNSATISFACTORY ( )

ANALYSES BEGUN: 03/14/89

RESAMPLE REQUESTED ( )

DATE ANALYSES COMPLETED: 03/16/89

CERTIFIED BY: George S. Schuch

REMARKS:



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Wilson, NC 27893

## CLW

# 0000006027

### TRIHALOMETHANE ANALYSIS

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-87-042

COUNTY: Chatham

NAME OF SYSTEM: Marine Corps Air Station, New River

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/28/89 (MM/DD/YY) TIME: 10:20 AM (HH:MM XM)

LOCATION WHERE COLLECTED: MCA5-710

COLLECTED BY: Environmental Chemistry & Microbiology Section LOCATION/SOURCE CODE: \_\_\_\_\_

RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/C Facilities (NREAD)

TELEPHONE # (919) 451-5977

TYPE OF SUPPLY:

- COMMUNITY
- NINC
- NON-COMMUNITY
- PRIVATE

WATER SOURCE(S):

- GROUND
- SURFACE
- PURCHASED

TYPE TREATMENT:

- NONE
- CHLORINATED
- FLUORIDATED
- FILTERED
- ALUM
- LIME
- SODA ASH
- CAUSTIC
- WATER SOFTENER
- POTASSIUM PERMANGANATE
- PHOSPHATE, IRON CONTR
- PHOSPHATE, MANG. CONTR
- PHOSPHATE, CORR. CONTR
- OTHER

| NAME                          | METHOD CODE | RESULTS | ALLOW. LIMITS |
|-------------------------------|-------------|---------|---------------|
| *****                         | *****       | *****   | *****         |
| 1 CHLOROFORM, mg/l            | 213         | L .007  | 0.100         |
| 2 BROMOFORM, mg/l             | 213         | L .018  | 0.100         |
| 3 BROMODICHLOROMETHANE, mg/l  | 213         | L .009  | 0.100         |
| 4 CHLORODIBROMOMETHANE, mg/l  | 213         | L .023  | 0.100         |
| 5 TOTAL TRIHALOMETHANES, mg/l | 213         | L .057  | 0.100         |

RESULTS UNSATISFACTORY ( )

ANALYSES BEGUN: 03/14/89

RESAMPLE REQUESTED ( )

DATE ANALYSES COMPLETED: 03/16/89

CERTIFIED BY: Gregg S. Schick



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**CLW**

TRIHALOMETHANE ANALYSIS

0000006028

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-04

COUNTY: Onslow

NAME OF SYSTEM: Marine Corps Air Station, New River

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/28/89 (MM/DD/YY)

TIME: 10:10 AM (HH:MM XM)

LOCATION WHERE COLLECTED: meas-2800

COLLECTED BY: Environmental Chemistry & Microbiology Section

LOCATION/SOURCE CODE: \_\_\_\_\_

RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities (NDEAD)

TELEPHONE # (919) 451-5977

TYPE OF SUPPLY:

- COMMUNITY
- NTNC
- NON-COMMUNITY
- PRIVATE

WATER SOURCE(S):

- GROUND
- SURFACE
- PURCHASED

| ITEM | NAME                        | METHOD CODE | RESULTS        | ALLOW. LIMITS |
|------|-----------------------------|-------------|----------------|---------------|
| 1    | CHLOROFORM, mg/l            | 213         | L <u>-.008</u> | 0.100         |
| 2    | BROMOFORM, mg/l             | 213         | L <u>-.028</u> | 0.100         |
| 3    | BROMODICHLOROMETHANE, mg/l  | 213         | L <u>-.012</u> | 0.100         |
| 4    | CHLORODIBROMOMETHANE, mg/l  | 213         | L <u>-.032</u> | 0.100         |
| 5    | TOTAL TRIHALOMETHANES, mg/l | 213         | L <u>-.080</u> | 0.100         |

TYPE TREATMENT:

- NONE
- CHLORINATED
- FLUORIDATED
- FILTERED
- ALUM
- LIME
- SOA ASH
- CAUSTIC
- WATER SOFTENER
- POTASSIUM PERMANGANATE
- PHOSPHATE, IRON CONTROL
- PHOSPHATE, MANG. CONTR
- PHOSPHATE, CORR. CONTR
- OTHER

IS UNSATISFACTORY ( )

ANALYSES BEGUN: 03/14/89

RESAMPLE REQUESTED ( )

DATE ANALYSES COMPLETED: 03/16/89

CERTIFIED BY: Gary S. Sotack



# Southern Testing & Research Laboratories, Inc.

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Wilson, NC 27893

## CLW

### 0000006029

### TRIHALOMETHANE ANALYSIS

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-042

COUNTY: Onslow

NAME OF SYSTEM: Marine Corps Air Station, New River

TYPE OF SAMPLE: 10 (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/22/87 (MM/DD/YY) TIME: 10:00 AM (HH:MM XM)

LOCATION WHERE COLLECTED: MCAS-4025

COLLECTED BY: Environmental Chemistry & Microbiology Section

LOCATION/SOURCE CODE: \_\_\_\_\_

RESULTS TO:

Commanding General, MCB  
Camp LeJeune, NC 28542  
Attn: AC/S Facilities (NHEAD)  
TELEPHONE # (919) 451-5977

TYPE OF SUPPLY:  
 COMMUNITY  
 NTNC  
 NON-COMMUNITY  
 PRIVATE

WATER SOURCE(S):  
 GROUND  
 SURFACE  
 PURCHASED

| NAME                          | METHOD CODE | RESULTS       | ALLOW. LIMITS |
|-------------------------------|-------------|---------------|---------------|
| *****                         | *****       | *****         | *****         |
| 1 CHLOROFORM, mg/l            | 213         | L <u>.012</u> | 0.100         |
| 2 BROMOFORM, mg/l             | 213         | L <u>.029</u> | 0.100         |
| 3 BROMODICHLOROMETHANE, mg/l  | 213         | L <u>.010</u> | 0.100         |
| 4 CHLORODIBROMOMETHANE, mg/l  | 213         | L <u>.032</u> | 0.100         |
| 5 TOTAL TRIHALOMETHANES, mg/l | 213         | L <u>.083</u> | 0.100         |

TYPE TREATMENT:  
 NONE  
 CHLORINATED  
 FLUORIDATED  
 FILTERED  
 ALUM  
 LIME  
 SODA ASH  
 CAUSTIC  
 WATER SOFTENER  
 POTASSIUM PERMANGANATE  
 PHOSPHATE, IRON CONTROL  
 PHOSPHATE, MANG. CONTR  
 PHOSPHATE, CORR. CONTR  
 OTHER

IS UNSATISFACTORY ( )

RESAMPLE REQUESTED ( )

ANALYSES BEGUN: 03/14/87

DATE ANALYSES COMPLETED: 03/16/87

CERTIFIED BY: Gregg S. Satchel

REMARKS:



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## CLW

### TRIHALOMETHANE ANALYSIS

# 0000006030

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-042

COUNTY: Oneida

NAME OF SYSTEM: Marine Corps Air Station, New River

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/24/89 (MM/DD/YY) TIME: 09:50 ~~10:00~~ A M (HH:MM XM)

LOCATION WHERE COLLECTED: MCAAS-110

COLLECTED BY: Environmental Chemistry & Microbiology Section LOCATION/SOURCE CODE: \_\_\_\_\_

RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities (NRREAD)

TELEPHONE # (919) 451-5977

TYPE OF SUPPLY:

- (X) COMMUNITY
- ( ) MINC
- ( ) NON-COMMUNITY
- ( ) PRIVATE

WATER SOURCE(S):

- (X) GROUND
- ( ) SURFACE
- ( ) PURCHASED

TYPE TREATMENT:

- ( ) NONE
- (X) CHLORINATED
- ( ) FLUORIDATED
- (X) FILTERED
- ( ) ALUM
- (X) LIME
- ( ) SODA ASH
- ( ) CAUSTIC
- (X) WATER SOFTENER
- ( ) POTASSIUM PERMANGANATE
- ( ) PHOSPHATE, IRON CONTRC
- ( ) PHOSPHATE, MANG. CONTRC
- ( ) PHOSPHATE, CORR. CONTRC
- ( ) OTHER

| ITEM | NAME                        | METHOD CODE | RESULTS       | ALLOW. LIMITS |
|------|-----------------------------|-------------|---------------|---------------|
| 11   | CHLOROFORM, mg/l            | 213         | L <u>0.10</u> | 0.100         |
| 12   | BROMOFORM, mg/l             | 213         | L <u>0.26</u> | 0.100         |
| 13   | BROMODICHLOROMETHANE, mg/l  | 213         | L <u>0.09</u> | 0.100         |
| 14   | CHLORODIBROMOMETHANE, mg/l  | 213         | L <u>0.27</u> | 0.100         |
| 15   | TOTAL TRIHALOMETHANES, mg/l | 213         | L <u>0.22</u> | 0.100         |

IS UNSATISFACTORY ( )

RESAMPLE REQUESTED ( )

ANALYSES BEGUN: 03/14/89

DATE ANALYSES COMPLETED: 03/16/89

CERTIFIED BY: Gregg S. Sobush

REMARKS:





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Wilson, NC 27893

## CLW

### TRIHALOMETHANE ANALYSIS

# 0000006031

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-043

COUNTY: Onslow

NAME OF SYSTEM: Holcomb Blvd

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/28/87 (MM/DD/YY) TIME: 09:20 AM (HH:MM XM)

LOCATION WHERE COLLECTED: C. JOHNSON BOG - M-231

COLLECTED BY: Environmental Chemistry & Microbiology Section

LOCATION/SOURCE CODE: \_\_\_\_\_

RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities (NREAD)

TELEPHONE # (919) 451-5977

TYPE OF SUPPLY:

- COMMUNITY
- NTNC
- NON-COMMUNITY
- PRIVATE

WATER SOURCE(S):

- GROUND
- SURFACE
- PURCHASED

TYPE TREATMENT:

- NONE
- CHLORINATED
- FLUORIDATED
- FILTERED
- ALUM
- LIME
- SODA ASH
- CAUSTIC
- WATER SOFTENER
- POTASSIUM PERMANGANATE
- PHOSPHATE, IRON CONTR
- PHOSPHATE, MANG. CONTR
- PHOSPHATE, CORR. CONTR
- OTHER \_\_\_\_\_

| TEAM  | NAME                        | METHOD     | RESULTS           | ALLOW. |
|-------|-----------------------------|------------|-------------------|--------|
| DE    |                             | CODE       |                   | LIMITS |
| ***** | *****                       | *****      | *****             | *****  |
| 11    | CHLOROFORM, mg/l            | <u>213</u> | L <u>.034</u>     | 0.100  |
| 12    | BROMOFORM, mg/l             | <u>213</u> | L <u>&lt;.006</u> | 0.100  |
| 13    | BROMODICHLOROMETHANE, mg/l  | <u>213</u> | L <u>.019</u>     | 0.100  |
| 14    | CHLORODIBROMOMETHANE, mg/l  | <u>213</u> | L <u>.003</u>     | 0.100  |
| 10    | TOTAL TRIHALOMETHANES, mg/l | <u>213</u> | L <u>.056</u>     | 0.100  |

IF UNSATISFACTORY ( )

ANALYSES BEGUN: 03/14/87

RESAMPLE REQUESTED ( )

DATE ANALYSES COMPLETED: 03/15/87

CERTIFIED BY: Greg S. Schick

REMARKS:



# Southern Testing & Research Laboratories, Inc.

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(919) 237-4175

Wilson, NC 27893

## CLW

### 000006032

### TRICHALOMETHANE ANALYSIS

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-043

COUNTY: Onslow

NAME OF SYSTEM: Holcomb Blvd

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/28/89 (MM/DD/YY)

TIME: 09:55 AM (HH:MM XM)

LOCATION WHERE COLLECTED: TT 2 - TT 48

COLLECTED BY: Environmental Chemistry & Microbiology Section

LOCATION/SOURCE CODE: \_\_\_\_\_

#### WATER RESULTS TO:

Community Council, MCB

County Engineer, NC 28010

Attn: AC/S Facilities (NREAD)

TELEPHONE # (919) 451-5977

#### TYPE OF SUPPLY:

- COMMUNITY
- NTNC
- NON-COMMUNITY
- PRIVATE

#### WATER SOURCE(S):

- GROUND
- SURFACE
- PURCHASED

| ITEM | NAME                        | METHOD CODE | RESULTS           | ALLOW. LIMITS |
|------|-----------------------------|-------------|-------------------|---------------|
| 1    | CHLOROFORM, mg/l            | 213         | L <u>.037</u>     | 0.100         |
| 2    | BROMOFORM, mg/l             | 213         | L <u>&lt;.006</u> | 0.100         |
| 3    | BROMODICHLOROMETHANE, mg/l  | 213         | L <u>.027</u>     | 0.100         |
| 4    | CHLORODIBROMOMETHANE, mg/l  | 213         | L <u>.003</u>     | 0.100         |
| 5    | TOTAL TRIHALOMETHANES, mg/l | 213         | L <u>.047</u>     | 0.100         |

#### TYPE TREATMENT:

- NONE
- CHLORINATED
- FLUORIDATED
- FILTERED
- ALUM
- LIME
- SODA ASH
- CAUSTIC
- WATER SOFTENER
- POTASSIUM PERMANGANATE
- PHOSPHATE, IRON CONTROL
- PHOSPHATE, MANG. CONTROL
- PHOSPHATE, CORR. CONTROL
- OTHER

RESULTS UNSATISFACTORY ( )

RESAMPLE REQUESTED ( )

ANALYSES BEGUN: 02/14/89

DATE ANALYSES COMPLETED: 02/16/89

CERTIFIED BY: George S. Sedwick

REMARKS:



# Southern Testing & Research Laboratories, Inc.

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607 Park Avenue  
(919) 237-4175

Wilson, NC 27893

## CLW

### 0000006033

### TRIHALOMETHANE ANALYSIS

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-043

COUNTY: Onslow

NAME OF SYSTEM: Holcomb Blvd

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/28/89 (MM/DD/YY) TIME: 09:45 AM (HH:MM XM)

LOCATION WHERE COLLECTED: M. P. Fire House #022

COLLECTED BY: Environmental Consultant, M. P. Fire House #022

LOCATION/SOURCE CODE: \_\_\_\_\_

RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities (NRHAD)

TELEPHONE # ( 919 ) 451-5977

TYPE OF SUPPLY:

- COMMUNITY
- NTNC
- NON-COMMUNITY
- PRIVATE

WATER SOURCE(S):

- GROUND
- SURFACE
- PURCHASED

| ITEM | NAME                        | METHOD CODE | RESULTS           | ALLOW. LIMITS |
|------|-----------------------------|-------------|-------------------|---------------|
| 1    | CHLOROFORM, mg/l            | 213         | L <u>.033</u>     | 0.100         |
| 2    | BROMOFORM, mg/l             | 213         | L <u>&lt;.006</u> | 0.100         |
| 3    | BROMODICHLOROMETHANE, mg/l  | 213         | L <u>.018</u>     | 0.100         |
| 4    | CHLORODIBROMOMETHANE, mg/l  | 213         | L <u>&lt;.002</u> | 0.100         |
| 5    | TOTAL TRIHALOMETHANES, mg/l | 213         | L <u>.051</u>     | 0.100         |

TYPE TREATMENT:

- NONE
- CHLORINATED
- FLUORIDATED
- FILTERED
- ALUM
- LIME
- SODA ASH
- CAUSTIC
- WATER SOFTENER
- POTASSIUM PERMANGANATE
- PHOSPHATE, IRON CONTROL
- PHOSPHATE, MANG. CONTRC
- PHOSPHATE, CORR. CONTRC
- OTHER

IF UNSATISFACTORY ( )

ANALYSES BEGUN: 03/14/89

RESAMPLE REQUESTED ( )

DATE ANALYSES COMPLETED: 03/26/89

CERTIFIED BY: Gregg S. Sedack

REMARKS:



# Southern Testing & Research Laboratories, Inc.

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Wilson, NC 27893

## CLW

### 0000006034

### TRICHALOMETHANE ANALYSIS

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-043

COUNTY: Onslow

NAME OF SYSTEM: Holcomb Blvd

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/12/89 (MM/DD/YY) TIME: 09:35 AM (HH:MM XM)

LOCATION WHERE COLLECTED: H.B.-670

COLLECTED BY: Environmental Chemistry & Microbiology Section

LOCATION/SOURCE CODE: \_\_\_\_\_

RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities (NREAD)

TELEPHONE # (919) 451-5977

TYPE OF SUPPLY:

- COMMUNITY
- NTNC
- NON-COMMUNITY
- PRIVATE

WATER SOURCE(S):

- GROUND
- SURFACE
- PURCHASED

| NAME                          | METHOD CODE | RESULTS        | ALLOW. LIMITS |
|-------------------------------|-------------|----------------|---------------|
| *****                         | *****       | ***.*****      | *****         |
| 1 CHLOROFORM, mg/l            | <u>213</u>  | L <u>0.030</u> | 0.100         |
| 2 BROMOFORM, mg/l             | <u>213</u>  | L <u>0.026</u> | 0.100         |
| 3 BROMODICHLOROMETHANE, mg/l  | <u>213</u>  | L <u>0.026</u> | 0.100         |
| 4 CHLORODIBROMOMETHANE, mg/l  | <u>213</u>  | L <u>0.022</u> | 0.100         |
| 5 TOTAL TRIHALOMETHANES, mg/l | <u>213</u>  | L <u>0.036</u> | 0.100         |

TYPE TREATMENT:

- NONE
- CHLORINATED
- FLUORIDATED
- FILTERED
- ALUM
- LIME
- SODA ASH
- CAUSTIC
- WATER SOFTENER
- POTASSIUM PERMANGANATE
- PHOSPHATE, IRON CONTROL
- PHOSPHATE, MANG. CONTRC
- PHOSPHATE, CORR. CONTRC
- OTHER \_\_\_\_\_

RESULTS UNSATISFACTORY ( )

RESAMPLE REQUESTED ( )

ANALYSES BEGUN: 02/14/89

DATE ANALYSES COMPLETED: 03/16/89

REMARKS:

CERTIFIED BY: Craig S. Sebeck



# Southern Testing & Research Laboratories, Inc.

P.O. Box 1849

607 Park Avenue  
(919) 237-4175

Wilson, NC 27893

## CLW

### 0000006035

#### TRIBALOMETHANE ANALYSIS

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-041

COUNTY: Onslow

NAME OF SYSTEM: Hadnot Point

TYPE OF SAMPLE: D (D=Distribution, E=Entry, M=Maximum, S=Special)

COLLECTED ON: DATE: 02/28/89 (MM/DD/YY) TIME: 09:20 AM (HH:MM XM)

LOCATION WHERE COLLECTED: Blcg NC-530

COLLECTED BY: Environmental Chemistry & Microbiology Section

LOCATION/SOURCE CODE: \_\_\_\_\_

#### DELIVER RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities

TELEPHONE # (919) 51-5977

#### TYPE OF SUPPLY:

- COMMUNITY
- NTNC
- NON-COMMUNITY
- PRIVATE

#### WATER SOURCE(S):

- GROUND
- SURFACE
- PURCHASED

| NTAM | NAME                        | METHOD | RESULTS           | ALLOW. LIMITS |
|------|-----------------------------|--------|-------------------|---------------|
| 01   | CHLOROFORM, mg/l            | 213    | L <u>.028</u>     | 0.100         |
| 02   | BROMOFORM, mg/l             | 213    | L <u>&lt;.006</u> | 0.100         |
| 03   | BROMODICHLOROMETHANE, mg/l  | 213    | L <u>.007</u>     | 0.100         |
| 04   | CHLORODIBROMOMETHANE, mg/l  | 213    | L <u>.002</u>     | 0.100         |
| 05   | TOTAL TRIHALOMETHANES, mg/l | 213    | L <u>.037</u>     | 0.100         |

#### TYPE TREATMENT:

- NONE
- CHLORINATED
- FLUORIDATED
- FILTERED
- ALUM
- LIME
- SODA ASH
- CAUSTIC
- WATER SOFTENER
- POTASSIUM PERMANGANATE
- PHOSPHATE, IRON CONTR
- PHOSPHATE, MANG. CONTI
- PHOSPHATE, CORR. CONTI
- OTHER \_\_\_\_\_

RESULTS UNSATISFACTORY ( )

ANALYSES BEGUN: 03/14/89

RESAMPLE REQUESTED ( )

DATE ANALYSES COMPLETED: 03/16/89

CERTIFIED BY: Greg S. Seach

REMARKS: