

11333/1

NREAD

MAR 28 1989

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: \_\_\_\_\_

#### WATER 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

### TRICHALOMETHANE ANALYSIS

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-67-042

COUNTY: Onslow

NAME OF SYSTEM: Marine Corps Air Station, New River

TYPE OF SAMPLE: 0 (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 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 CONTROL
- PHOSPHATE, MANG. CONTRC
- PHOSPHATE, CORR. CONTRC
- 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 ( )

RESAMPLE REQUESTED ( )

ANALYSES BEGUN: 03/14/89

DATE ANALYSES COMPLETED: 03/16/89

CERTIFIED BY: George S. Schuch



# Southern Testing & Research Laboratories, Inc.

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Wilson, NC 27893

## CLW

### 0000006027

### TRIHALOMETHANE ANALYSIS

LABORATORY ID#: 37708

WATER SYSTEM ID#: 04-87-042

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: 02/28/89 (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	<u>213</u>	L <u>.007</u>	0.100
2 BROMOFORM, mg/l	<u>213</u>	L <u>.018</u>	0.100
3 BROMODICHLOROMETHANE, mg/l	<u>213</u>	L <u>.009</u>	0.100
4 CHLORODIBROMOMETHANE, mg/l	<u>213</u>	L <u>.023</u>	0.100
5 TOTAL TRIHALOMETHANES, mg/l	<u>213</u>	L <u>.057</u>	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: mcas-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 ( )

RESAMPLE REQUESTED ( )

ANALYSES BEGUN: 03/14/89

DATE ANALYSES COMPLETED: 03/16/89

REMARKS:

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

COLLECTED ON: DATE: 02/28/89 (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 (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>.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: 03/14/89

DATE ANALYSES COMPLETED: 03/16/89

REMARKS:

CERTIFIED BY: Gregg S. Satchel



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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 28541

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

NAME	METHOD CODE	RESULTS	ALLOW. LIMITS
*****	*****	***.*****	*****
41 CHLOROFORM, mg/l	<u>213</u>	L <u>-.010</u>	0.100
42 BROMOFORM, mg/l	<u>213</u>	L <u>-.026</u>	0.100
43 BROMODICHLOROMETHANE, mg/l	<u>213</u>	L <u>-.009</u>	0.100
44 CHLORODIBROMOMETHANE, mg/l	<u>213</u>	L <u>-.027</u>	0.100
45 TOTAL TRIHALOMETHANES, mg/l	<u>213</u>	L <u>-.072</u>	0.100

#### 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

IF UNSATISFACTORY ( )

ANALYSES BEGUN: 03/14/89

RESAMPLE REQUESTED ( )

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 Bldg - 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. LIMITS
DE		CODE		
*****	*****	*****	*****	*****
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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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 General, MCB

Community General, NC 27893

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>.037</u>	0.100
2 BROMOFORM, mg/l	<u>213</u>	L <u>&lt;.006</u>	0.100
3 BROMODICHLOROMETHANE, mg/l	<u>213</u>	L <u>.007</u>	0.100
4 CHLORODIBROMOMETHANE, mg/l	<u>213</u>	L <u>.003</u>	0.100
5 TOTAL TRIHALOMETHANES, mg/l	<u>213</u>	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: Gregory S. Sedwick

REMARKS:



# Southern Testing & Research Laboratories, Inc.

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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, Chemical, & Microbiological Services

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

- 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. CONTRC
  - PHOSPHATE, CORR. CONTRC
  - OTHER \_\_\_\_\_

#### RESULTS TO:

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

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

RESULTS UNSATISFACTORY ( )  
 ANALYSES BEGUN: 03/14/89

RESAMPLE REQUESTED ( )  
 DATE ANALYSES COMPLETED: 03/26/89  
 CERTIFIED BY: Gregg S. Sotack



# Southern Testing & Research Laboratories, Inc.

P.O. Box 1849

607 Park Avenue  
(919) 237-4175

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 TRICHALOMETHANES, 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 \_\_\_\_\_

IS 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.

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Wilson, NC 27893

## CLW

### 0000006035

#### TRICHALOMETHANE 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: Bldg 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
CODE		CODE		
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

REMARKS:

RESAMPLE REQUESTED ( )

DATE ANALYSES COMPLETED: 02/16/89

CERTIFIED BY: Greg S. Seach