

0276

11333/1  
NREAD  
14 Jul 86

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

Dear Mr. Rundgren:

Enclosures (1) and (2) are the Trihalomethane analysis of the Hadnot Point (HP) Water Treatment Plant, ID No. 04-67-041 and for the Marine Corps Air Station (MCAS), New River Water Treatment Plant, ID No. 04-67-042. All samples were collected by the Water Quality Control Laboratory personnel and analyzed by Industrial and Environmental Analysts, Incorporated.

Point of contact in this matter is Ms. Elizabeth Betz, (919) 451-55977.

Sincerely,

D. D. SHARPE  
Acting Director

- Enclos:
- (1) TTHM Analysis for HP
  - (2) TTHM Analysis for MCAS

Blind copy to:  
QCL  
BMO (Util Dir)



*Copy to Mr. Price 7/15/86 pm*

CLW

0000001484

337720  
T.C. Lab. ID



Industrial & Environmental Analysts, Inc.  
P.O. Box 12542 • Research Triangle Park, NC 27709 • 919-467-9955

WATER SYSTEM PERSONNEL TO COMPLETE ALL INFORMATION ABOVE HEAVY LINE

WATER SYSTEM INFORMATION

WATER SYSTEM ID# 04 - 67 - 041

TYPE OF SYSTEM:

COMMUNITY ( ) NON-COMMUNITY

SYSTEM NAME: HADNOT POINT

SOURCE OF WATER:

ADDRESS: COMMANDING GENERAL, MCB  
CAMP LEJEUNE, NC ZIP 28542

GROUND ( ) BOTH  
( ) SURFACE ( ) PURCHASED

COUNTY: ONslow

TYPE OF TREATMENT:

REPORT TO: AC/S FACILITIES (NREAD)

( ) NONE  LIME

ADDRESS: SAME AS ABOVE  
ZIP \_\_\_\_\_

CHLORINATED ( ) SODA ASH  
 FLUORIDATED ( ) POLYPHOSPHATE

TELEPHONE: (919) 451-5977

FILTERED  WATER SOFTNER  
( ) ALUM ( ) OTHER

SAMPLE INFORMATION

SOURCE OF SAMPLE

TYPE OF SAMPLE

DISTRIBUTION TAP ( ) HOUSE TAP  D-REGULAR ( ) M-M.R.T.  
( ) PLANT TAP ( ) WELL TAP ( ) C-CHECK ( ) S-SPECIAL

SAMPLING LOCATION (Address): BLDG FC-530

DATE COLLECTED: 6/25/86 TIME COLLECTED: 1:55 am pm

COLLECTED BY: WATER Q.C. LAB. LOC. CODE: \_\_\_\_\_

FOR LABORATORY USE ONLY

STATE DRINKING WATER PARAMETERS

CONTAMINANT ID	NAME	METHOD	RESULTS mg/l	CONTAMINANT ID	NAME	METHOD	RESULT mg/l
2005	Endrin	201	---	2941	Chloroform	215	0.01
2010	Lindane	201	---	2943	Bromodichloromethane	215	0.00
2015	Methoxychlor	201	---	2944	Chlorodibromomethane	215	0.00
2020	Toxaphene	201	---	2942	Bromoform	215	< 0.00
2105	2, 4-D	203	---	2950	Total THM	215	0.03
2110	2, 4, 5-TP	203	---				

CLW

0000001485

DATE RECEIVED 06-27-86 DATE ANALYZED 06-30-86 REPORTED BY G. Folk  
DATE EXTRACTED 06-30-86 DATE REPORTED 07-01-86 SAMPLE LAB 304-7-3

REMARKS:

0337720  
T.C. Lab. ID



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WATER SYSTEM PERSONNEL TO COMPLETE ALL INFORMATION ABOVE HEAVY LINE

WATER SYSTEM INFORMATION

WATER SYSTEM ID# 04 - 67 - 04z TYPE OF SYSTEM:  
 COMMUNITY ( ) NON-COMMUNITY

SYSTEM NAME: MARINE CORPS AIR STATION SOURCE OF WATER:  
 GROUND ( ) BOTH  
 ADDRESS: COMMANDING GENERAL, MCB  
CAMP LETEUNE, NC ZIP 28542 ( ) SURFACE ( ) PURCHASED

COUNTY: ONSLow TYPE OF TREATMENT:  
 REPORT TO: AG'S FACILITIES (NREAD) ( ) NONE  LIME  
 ADDRESS: SAME AS ABOVE  CHLORINATED ( ) SODA ASH  
 ZIP ( ) FLUORIDATED ( ) POLYIPHOSPHATE  
 TELEPHONE: (919) 451-5977  FILTERED  WATER SOFTNER  
 ( ) ALUM ( ) OTHER

SAMPLE INFORMATION

SOURCE OF SAMPLE TYPE OF SAMPLE  
 ( ) DISTRIBUTION TAP ( ) HOUSE TAP  D-REGULAR ( ) M-H. TR.T.  
 PLANT TAP ( ) WELL TAP ( ) C-CHECK ( ) S-SPECIAL

SAMPLING LOCATION (Address): Bldg AS-110

DATE COLLECTED: 6/25/86 TIME COLLECTED: 11035 am  pm

COLLECTED BY: Water Q.C. Lab LCC. CODE: \_\_\_\_\_

FOR LABORATORY USE ONLY

STATE DRINKING WATER PARAMETERS

CONTAMINANT ID	NAME	METHOD	RESULTS mg/l	CONTAMINANT ID	NAME	METHOD	RESULTS mg
2005	Endrin	201	---	2941	Chloroform	215	0.00
2010	Lindane	201	---	2943	Bromodichloromethane	215	0.00
2015	Methoxychlor	201	---	2944	Chlorodibromomethane	215	0.01
2020	Toxaphene	201	---	2942	Bromoform	215	0.01
2105	2, 4-D	203	---	2950	Total THM <b>CLW</b>	215	0.03
2110	2, 4, 5-TP	203	---				
							<b>0000001486</b>

DATE RECEIVED 6-27-86 DATE ANALYZED 06-30-86 REPORTED BY G. Folk  
 DATE EXTRACTED 7-30-86 DATE REPORTED 07-01-86 SAMPLE LAB 304-7-1  
 REMARKS:

03 37720  
...C. Lab. ID



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WATER SYSTEM PERSONNEL TO COMPLETE ALL INFORMATION ABOVE HEAVY LINE

WATER SYSTEM INFORMATION

WATER SYSTEM ID# 04 - 67 - 042 TYPE OF SYSTEM:  
 COMMUNITY ( ) NON-COMMUNITY

SYSTEM NAME: MARINE CORPS AIR STATION SOURCE OF WATER:  
 GROUND ( ) BOTH  
 SURFACE ( ) PURCHASED

ADDRESS: COMMANDING GENERAL, MCS  
CAMP LEJEUNE, NC ZIP 28542

COUNTY: ONSON TYPE OF TREATMENT:  
 NONE  LIME  
 CHLORINATED ( ) SODA ASH  
 FLUORIDATED ( ) POLYPHOSPHATE

REPORT TO: AC/S FACILITIES (NCEAD)  
 FILTERED  WATER SOFTNER  
 ALUM ( ) OTHER

ADDRESS: SAME AS ABOVE ZIP \_\_\_\_\_

TELEPHONE: (919) 451-5977

SAMPLE INFORMATION

SOURCE OF SAMPLE TYPE OF SAMPLE  
 DISTRIBUTION TAP ( ) HOUSE TAP  D-REGULAR ( ) H-M.R.T.  
 PLANT TAP ( ) WELL TAP ( ) C-CHECK ( ) S-SPECIAL

SAMPLING LOCATION (Address): BUG 6-520

DATE COLLECTED: 6/25/86 TIME COLLECTED: 1135 am  pm

COLLECTED BY: Water Q.C. Lab LOC. CODE: \_\_\_\_\_

FOR LABORATORY USE ONLY

STATE DRINKING WATER PARAMETERS

CONTAMINANT ID	NAME	METHOD	RESULTS mg/l	CONTAMINANT ID	NAME	METHOD	RESULTS mg
2005	Endrin	201	---	2941	Chloroform	215	0.0
2010	Lindane	201	---	2943	Bromodichloromethane	215	0.0
2015	Methoxychlor	201	---	2944	Chlorodibromomethane	215	0.0
2020	Toxaphene	201	---	2942	Bromoform	215	0.0
2105	2, 4-D	203	---	2950	Total THM	215	0.08
2110	2, 4, 5-TP	203	---				

**CLW**

0000001487

DATE RECEIVED 6-27-86 DATE ANALYZED 06-30-86 REPORTED BY G. Folk  
DATE EXTRACTED 6-30-86 DATE REPORTED 07-01-86 SAMPLE LAB 304-7-2  
REMARKS: \_\_\_\_\_

83 37720  
W.C. Lab. ID



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WATER SYSTEM PERSONNEL TO COMPLETE ALL INFORMATION ABOVE HEAVY LINE

WATER SYSTEM INFORMATION

WATER SYSTEM ID# 04 - 67 - 042 TYPE OF SYSTEM:  
 COMMUNITY  NON-COMMUNITY

SYSTEM NAME: MARINE CORPS AIR STATION SOURCE OF WATER:  
 GROUND  BOTH  
 SURFACE  PURCHASED

ADDRESS: COMMANDING GENERAL, MCB  
CAMP LEJEUNE, NC ZIP 28542

COUNTY: ONSLow TYPE OF TREATMENT:  
 NONE  LIME  
 CHLORINATED  SODA ASH  
 FLUORIDATED  POLYPHOSPHATE

REPORT TO: MCS FACILITIES (NREAD)  
 FILTERED  WATER SOFTNER  
 ALUM  OTHER

ADDRESS: SAME AS ABOVE  
 ZIP \_\_\_\_\_

TELEPHONE: (919) 451-5977

SAMPLE INFORMATION

SOURCE OF SAMPLE TYPE OF SAMPLE  
 DISTRIBUTION TAP  HOUSE TAP  D-REGULAR  M-M.R.T.  
 PLANT TAP  WELL TAP  C-CHECK  S-SPECIAL

SAMPLING LOCATION (Address): BLDG 710

DATE COLLECTED: 6/25/86 TIME COLLECTED: 1120 am  pm  
 COLLECTED BY: WATER Q.C. LAB LOC. CODE: \_\_\_\_\_

FOR LABORATORY USE ONLY

STATE DRINKING WATER PARAMETERS

CONTAMINANT ID	NAME	METHOD	RESULTS mg/l	CONTAMINANT ID	NAME	METHOD	RESULTS mg/l
2005	Endrin	201	---	2941	Chloroform	215	0.00
2010	Lindane	201	---	2943	Bromodichloromethane	215	0.01
2015	Methoxychlor	201	---	2944	Chlorodibromomethane	215	0.02
2020	Toxaphene	201	---	2942	Bromoform	215	0.01
2105	2, 4-D	203	---	2950	Total THM	215	0.01
2110	2, 4, 5-TP	203	---				

**CLW**

0000001488

DATE RECEIVED 06-27-86 DATE ANALYZED 06-30-86 REPORTED BY G. Folk  
 DATE EXTRACTED 06-30-86 DATE REPORTED 07-01-86 SAMPLE LAB 304-7-4

REMARKS:

03 37720  
I.C. Lab. ID



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WATER SYSTEM PERSONNEL TO COMPLETE ALL INFORMATION ABOVE HEAVY LINE

WATER SYSTEM INFORMATION

WATER SYSTEM ID# 04 - 67 - 042 TYPE OF SYSTEM:  
 COMMUNITY ( ) NON-COMMUNITY

SYSTEM NAME: MARINE CORPS AIR STATION SOURCE OF WATER:  
 GROUND ( ) BOTH  
 ADDRESS: COMMANDING GENERAL, MCB  
CAMP LEJEUNE NC ZIP 28542 ( ) SURFACE ( ) PURCHASED

COUNTY: ON-Low TYPE OF TREATMENT:  
 REPORT TO: ACS FACILITIES (NREAD) ( ) NONE  LIME  
 ADDRESS: SAME AS ABOVE  CHLORINATED ( ) SODA ASH  
 ZIP \_\_\_\_\_ ( ) FLUORIDATED ( ) POLYPHOSPHATE  
 TELEPHONE: (919) 451-5977  FILTERED  WATER SOFTNER  
 ( ) ALUM ( ) OTHER

SAMPLE INFORMATION

SOURCE OF SAMPLE TYPE OF SAMPLE  
 DISTRIBUTION TAP ( ) HOUSE TAP  D-REGULAR ( ) M-M.R.T.  
 PLANT TAP ( ) WELL TAP ( ) C-CHECK ( ) S-SPECIAL

SAMPLING LOCATION (Address): Blvd AS-4025

DATE COLLECTED: 6/25/86 TIME COLLECTED: 1050 am  pm  
 COLLECTED BY: WATER Q.C. LAB LOC. CODE: \_\_\_\_\_

FOR LABORATORY USE ONLY

STATE DRINKING WATER PARAMETERS

CONTAMINANT ID	NAME	METHOD	RESULTS mg/l	CONTAMINANT ID	NAME	METHOD	RESULT mg/l
2005	Endrin	201	---	2941	Chloroform	215	0.00
2010	Lindane	201	---	2943	Bromodichloromethane	215	0.01
2015	Methoxychlor	201	---	2944	Chlorodibromomethane	215	0.02
2020	Toxaphene	201	---	2942	Bromoform	215	0.01
2105	2, 4-D	203	---	2950	Total THM <b>CLW</b>	215	0.06
2110	2, 4, 5-TP	203	---				

**0000001489**

DATE RECEIVED 06-27-86 DATE ANALYZED 06-30-86 REPORTED BY G. Folk  
 DATE EXTRACTED 06-30-86 DATE REPORTED 07-01-86 SAMPLE LAB 304-7-6

REMARKS:

03 37720  
W.C. Lab. ID



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WATER SYSTEM PERSONNEL TO COMPLETE ALL INFORMATION ABOVE HEAVY LINE

WATER SYSTEM INFORMATION

WATER SYSTEM ID# 04 - 67 - 042 TYPE OF SYSTEM:  
 COMMUNITY ( ) NON-COMMUNITY

SYSTEM NAME: Marine Corps Air Station SOURCE OF WATER:  
 GROUND ( ) BOTH  
 ADDRESS: COMMANDING GENERAL, MCB ( ) SURFACE ( ) PURCHASED  
CAMP LEJEUNE, NC ZIP 28542

COUNTY: ONSLOW TYPE OF TREATMENT:  
 REPORT TO: AC/S FACILITIES (NREAD) ( ) NONE  LIME  
 ADDRESS: JAME A. ABOVE  CHLORINATED ( ) SODA ASH  
 ZIP ( ) FLUORIDATED ( ) POLYPHOSPHATE  
 TELEPHONE: (919) 451-5977  FILTERED  WATER SOFTNER  
 ( ) ALUM ( ) OTHER

SAMPLE INFORMATION

SOURCE OF SAMPLE TYPE OF SAMPLE  
 DISTRIBUTION TAP ( ) HOUSE TAP  D-REGULAR ( ) M-M.R.T.  
 PLANT TAP ( ) WELL TAP ( ) C-CHECK ( ) S-SPECIAL

SAMPLING LOCATION (Address): BLDG 2800

DATE COLLECTED: 6/25/86 TIME COLLECTED: 1115 am  pm  
 COLLECTED BY: WATER Q.C. LAB LOC. CODE: \_\_\_\_\_

FOR LABORATORY USE ONLY

STATE DRINKING WATER PARAMETERS

CONTAMINANT ID	NAME	METHOD	RESULTS mg/l	CONTAMINANT ID	NAME	METHOD	RESULTS mg/l
2005	Endrin	201	---	2941	Chloroform	215	0.06
2010	Lindane	201	---	2943	Bromodichloromethane	215	0.01
2015	Methoxychlor	201	---	2944	Chlorodibromomethane	215	0.02
2020	Toxaphene	201	---	2942	Bromoform	215	0.01
2105	2, 4-D	203	---	2950	Total THM <b>CLW</b>	215	0.05
2110	2, 4, 5-TP	203	---				
							<b>000001490</b>

DATE RECEIVED 06-27-86 DATE ANALYZED 06-30-86 REPORTED BY G. Folk  
 DATE EXTRACTED 07-30-86 DATE REPORTED 07-01-86 SAMPLE LAB. 304-7-5

MARKS