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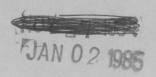
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Rotan Both Responsible Return Return

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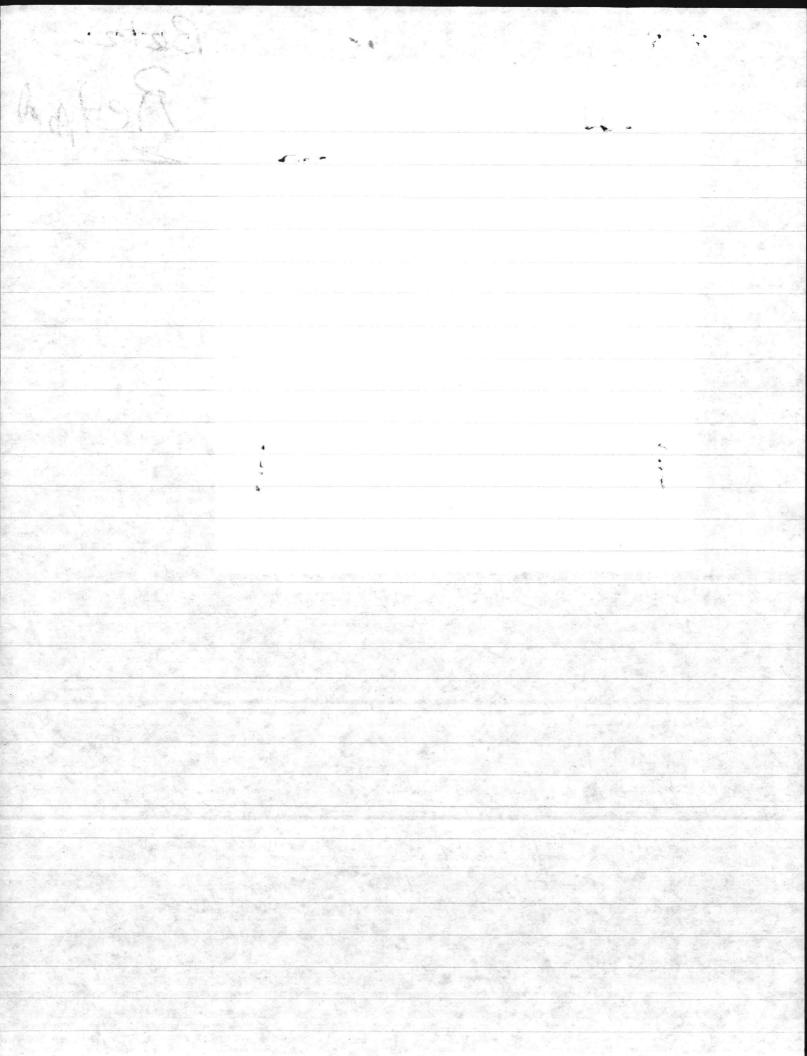
John 3-1485

July Geomet heep this - I we get additional complaints phase advise.

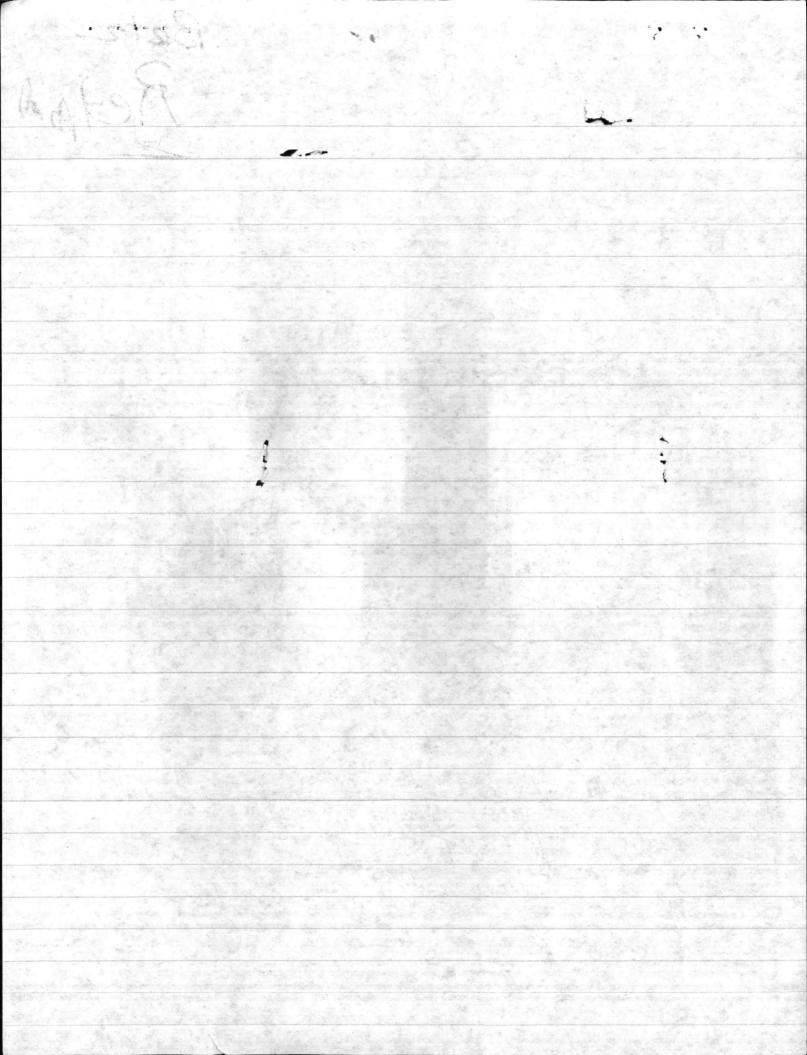
Julie

was sorry and gave her ROICC's

Phone # for her Neighbors use + 30 advise Day Home wto Daw he would look into it. Dann



Betzi Retpin Danns 2-1425 Recommend heep this - I we get additional Complaints phase advise.



25 MAR 25

11330 NREAD 22 Mar 85

MEMORANDUM FOR THE RECORD

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

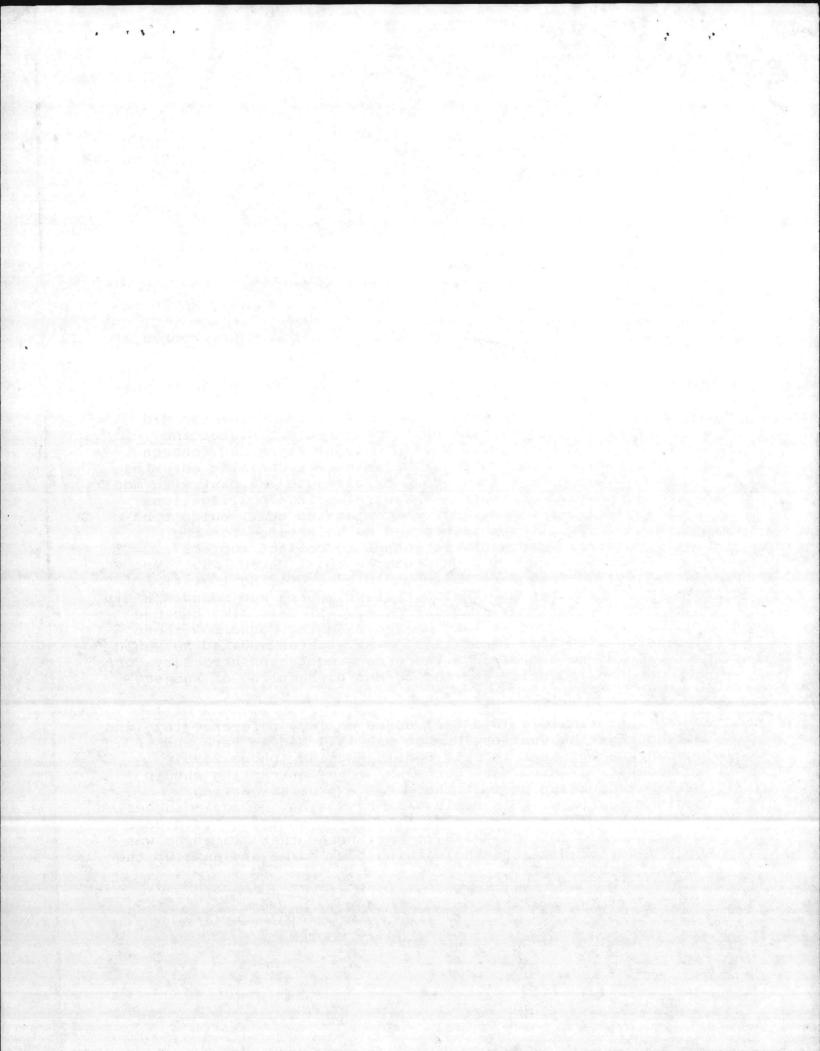
Subj: POTABLE H-0 SAMPLING OF MIDWAY PARK QUARTERS 1174 ON 23 MAR 1985

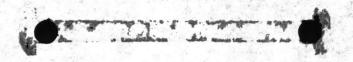
Ref: (a) FONECON btwn Dep AC/S Fac and Mr. Wooten, NREAD on 22 Mar 85

(b) FONECON btwn Mr. G. Horne, ROICC, and Mr. Wooten, NREAD, on 22 Mar 85

- 1. During reference (a) Mr. Elston asked if NREAD lab technicians could collect subject sample and I responsed the bottom line answer is yes, but that wasn't the way the special Midway Park monitoring was set up. I advised Mr. Elston the logistics would have to be worked out. I expressed concern and reservation about my physical science technician entering a quarters alone as I knew about problems in the past with men entering occupied quarters. I was referring to alligations involving men and women. Mr. Elston stated that wouldn't be a problem. Mr. Elston instructed me to arrange for the Quality Control Laboratory personnel to collect subject follow-up sample due to a TNTC sample on 21 March 1985. Elston advised that Gary Horne would be providing logistics support. I advised Mr. Elston that Mr. Horne had sounded a bit upset with me during an earlier phone call this a.m. because I would freely agree to take on the sampling request without discussion with AC/S Facilities. Mr. Elston advised he would call Gary Horne and discuss the arrangements and have Gary Horne work out the logistics for the 23 Mar 85 sampling of subject quarters.
- 2. At approximately 1015 Gary Horne called, reference (b), and advised that the Quarters Number was 1174 Midway Park and if occupant was present to call Family Housing (phone 2895) for access. I asked Gary Horne who from Contracting should the lab technician call if there was a problem getting into the quarters. His reply was Mr. Elston. I again suggested a POC with ROICC office and he said the technician could call him at Emerald Isle (354-3487). Mr. Horne then stated he was about ready to give the whole thing back to me and hung up the phone rather abruptly.

J. I. WOOTEN





11331/5 NREAD AUG 1 3 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854

of 21 Nov 84

Encl: (1) Quality Control Laboratory Rept dtd 6 August 1985

1. Enclosure (1) provides analysis of water supply to subject quarters, as requested by the reference.

 Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

JULIAN I. WOOTEN

Blind copy to: Supvy Chemist (NREAD)

Writer: E. Betz, NREAD, 5977

Typist: A. Blackstock, 8 August 1985

AUG 1 3 1985

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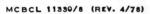
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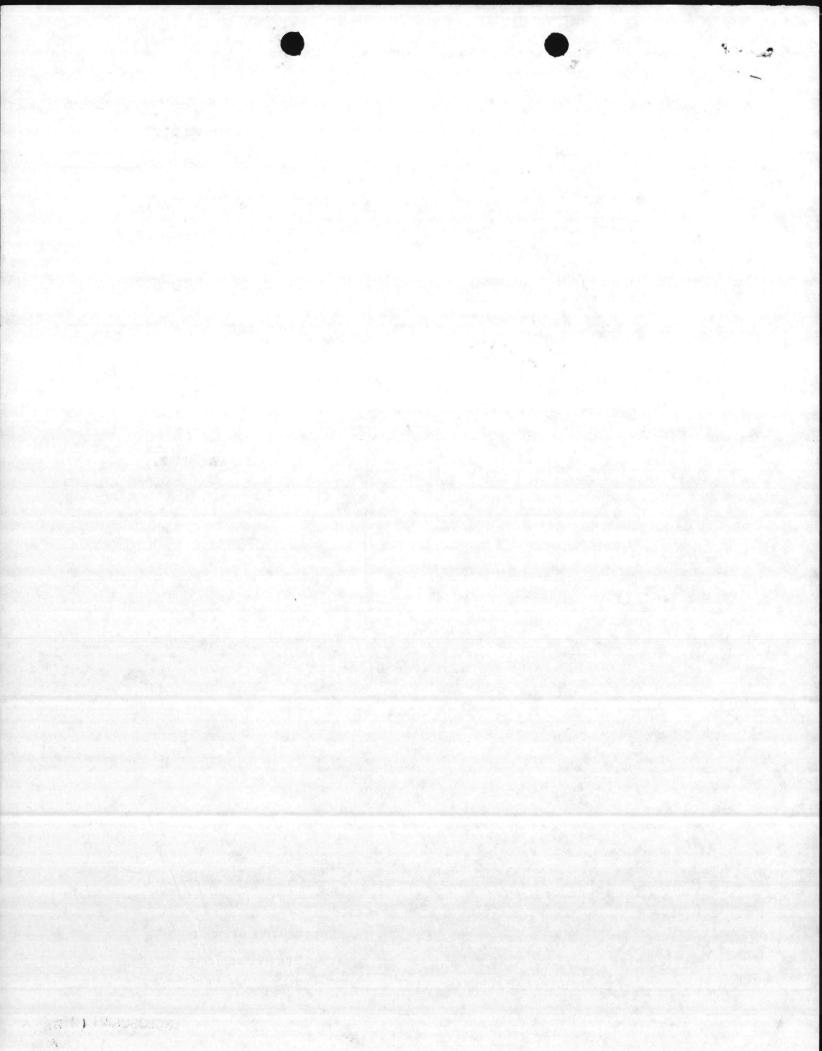
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MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER



POTABLE	SAMPLE COLLECTED			DATE COLLEGTED
LOCATION	MARKED		TAL C	OLIFORM
MIDWAY PARK	1327	ф		PECAL
	1322			
	1326			
	1324			
	1333			
	1330		144	
	1338.			
	1327			
	1336			
	1334			
	1329		•	
	1340			
	1341			
	1335			
	1337	\	V	
REMARKS	1328	¢)	

SIGNATURE 16 ABurs	DATE 8/7/85
сору то	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE DUBLIC WOCKS



11331/5 NREAD 7 AUG 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Le jeune

Resident Officer in Charge of Construction, Jacksonville, To: North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY PARK QUARTERS

(a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854 Ref: of 21 Nov 84

(1) Quality Control Laboratory Rept dtd 5 August 1985

- 1. Enclosure (1) provides analysis of the water supply to subject quarters, as requested by the reference.
- 2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

JULIAN I. WOOTEN

Blind copy to: Supvy Chemist (NREAD) 7.85

QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

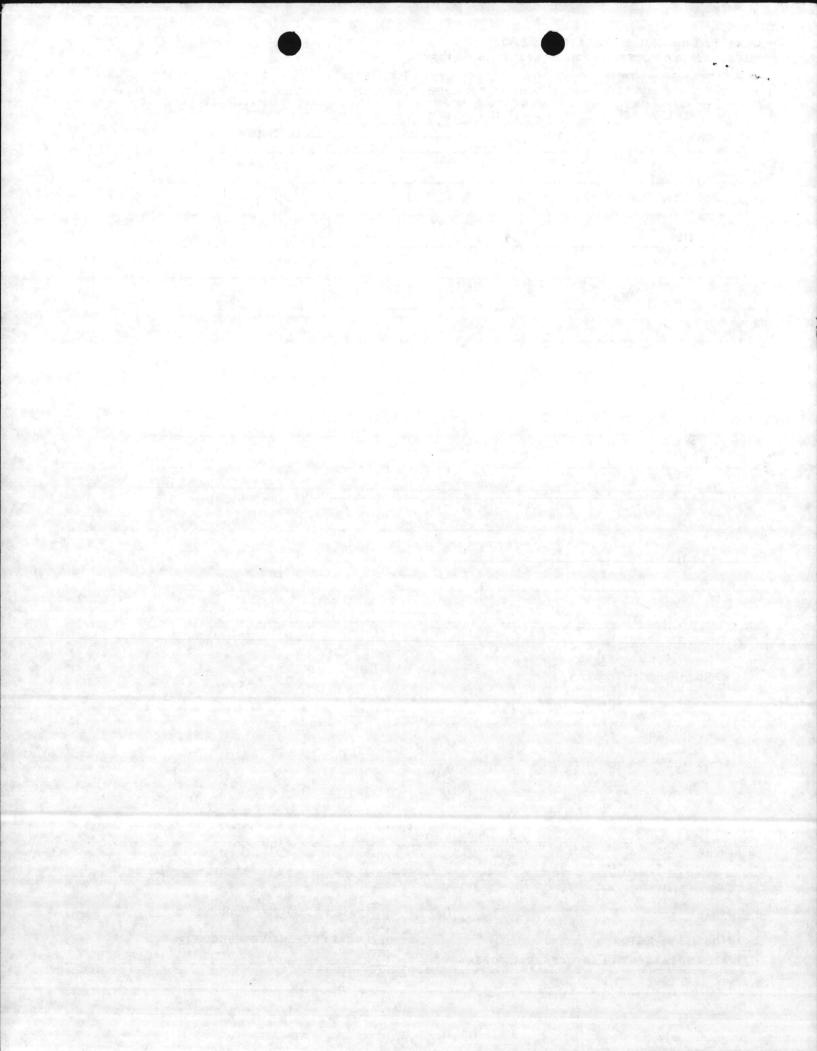
MCBCL 11339/8 (REV. 4/78)

POTABLE	SAMPLE COLLECTED B KEN HUGHE		DATE COLLECTED 8-5-85	
		COLIFORM		
LOCATION	MARKED	TOTAL	FECAL	
MIDWAY PARK	1317	0		
	1319	0		
$CL_2 = 0.6$	1314	0		
	1316	0		
Time 1020	1323	0		
	1325	0		
	1318	0		
	1321	.0		
	1315	0		
	1320	0		

REMARKS

Rec'd Lab 1100 8/5/85 Setup 1130 8/5/85

SIGNATURE H. J. BURNS	DATE 8-6-85
COPY TO NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE



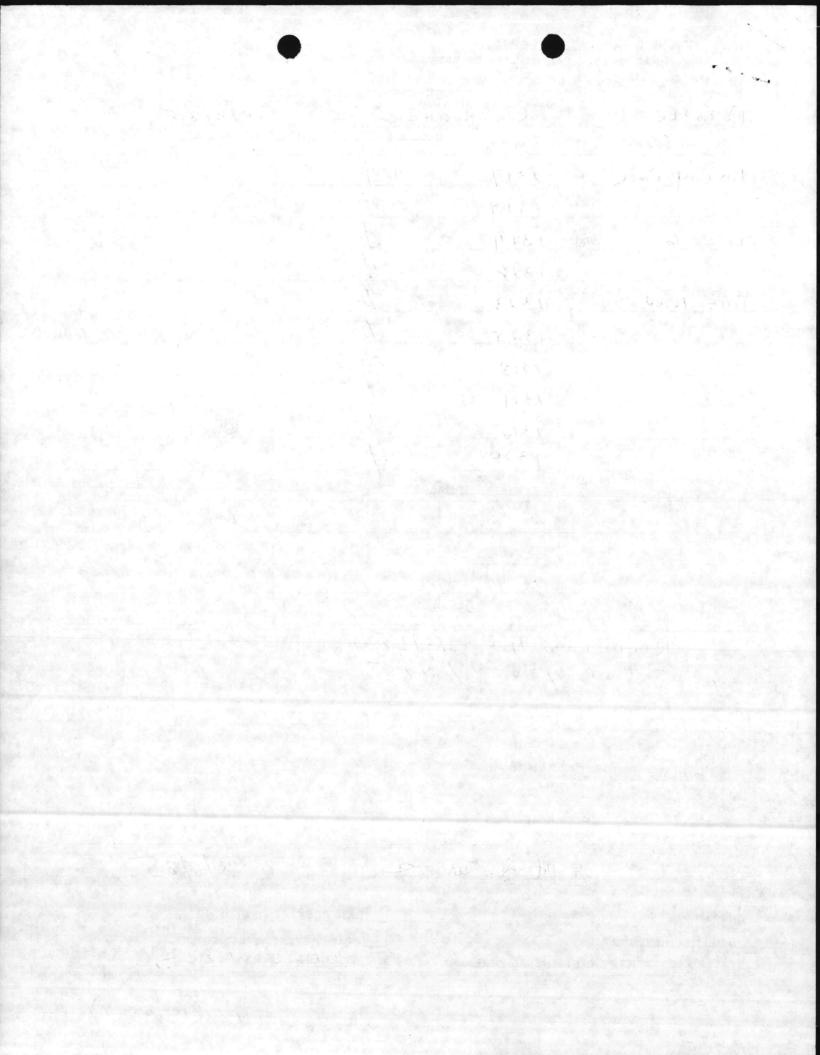
QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

, MCBCL 11339/8 (REV. 4/78)

ECAL

SIGNATURE 16.2. B	me	DATE 8/6/86
СОРУ ТО		
NREAD	BASE	PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMA		PREVENTIVE MEDICINE BLIC WORKS

(ENCLOSURE 1)



11330/1 NREAD 3 June 1985

From:

Director, Natural Resources and Environmental Affairs Division, Marine Corps Base, Camp Lejeune Resident Officer in Charge of Construction, Jacksonville, To:

North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY Subj:

PARK QUARTERS

(a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854 Ref: of 21 Nov 1984

(1) Quality Control Laboratory Report dated 29 May 1985 Encl:

- 1. The enclosure provides analysis of the water supply to subject quarters, as requested by the reference.
- 2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: + SupvChem

> Writer: E. Betz, NREAD 5977 Typist: J. Cross 5Jun85

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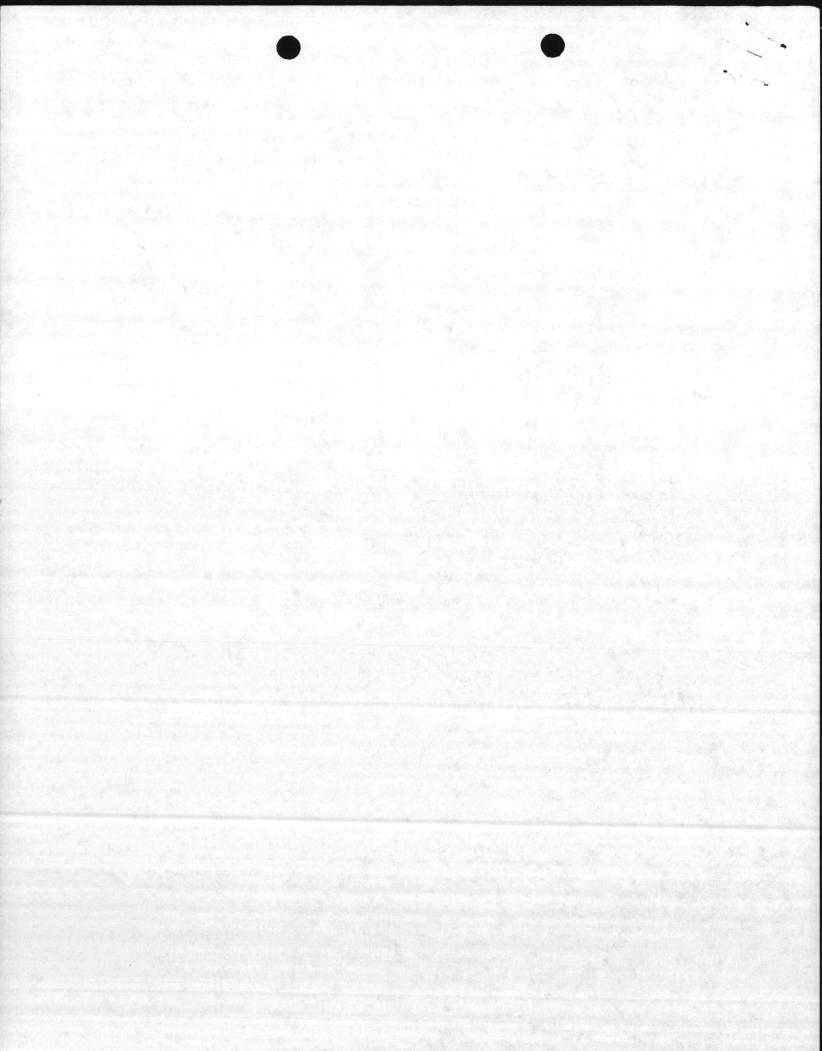
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ER TYPE Potable	SAMPLE COLLEGED BY (Hughes)		29 May 85	
LOCATION	MARKED		LIFORM	
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1344	1138	5		
1345	1132			
1346	1140			
1347	1132			
1348	1146		•	
1349	1130			
1350	1130			
1351	1 1120	Ø		
	•			

SIGNATURE PART Surfacello	DATE 30 May 85
OPY TO NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE DUBLIC WOCKS



11330/1 NREAD 20 May 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854 of 21 Nov 84

Encl: (1) Quality Control Laboratory Report dated 14 May 1985 (2) " " 15 May 1985

- 1. Enclosures (1) and (2) provide analysis of the water supply to subject quarters, as requested by the reference.
- 2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: SupvChem

Writer: E. Betz, NREAD 5977 Typist: J. Cross 20May85 Vipono into violente elle imperiore di provincia di provi

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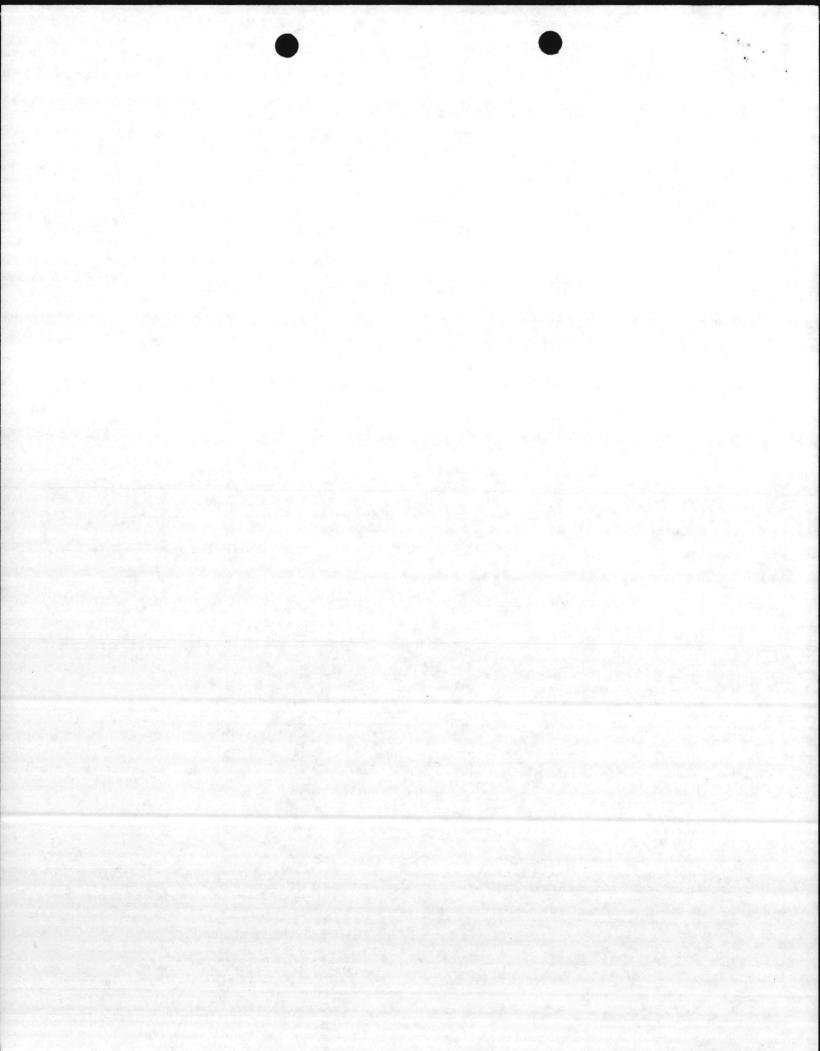
QUALITY CONTROL LABORA RY REPORT

MCBCL 11339/8 (REV. 4/78)

Poda bk		SAMPLE COLLECTED BY Stic Works			DATE COLLECTED	
LOCATION	1	MARKED		TOTAL	LIFORM	
Tidway Park	1372	ch	0,2	Ø	FELAL	
	1363	ch	0,2	Ø		
	1369	ch	0,2	Ø		
	1361	CL	0,2	Ø		
	1367	cle	0,2	Ø		
	1362	C/L	0,2	Ø		
	1364	C/2	0.2	Ø		
	1366	C/2	0,2	Ø		
	1368	C/2	0.2	Ø		
	1370	Ch	0.2	Ø		

REMARKS
Red. 5/14/85 1530 H
et up 5/15/85 09.00 H

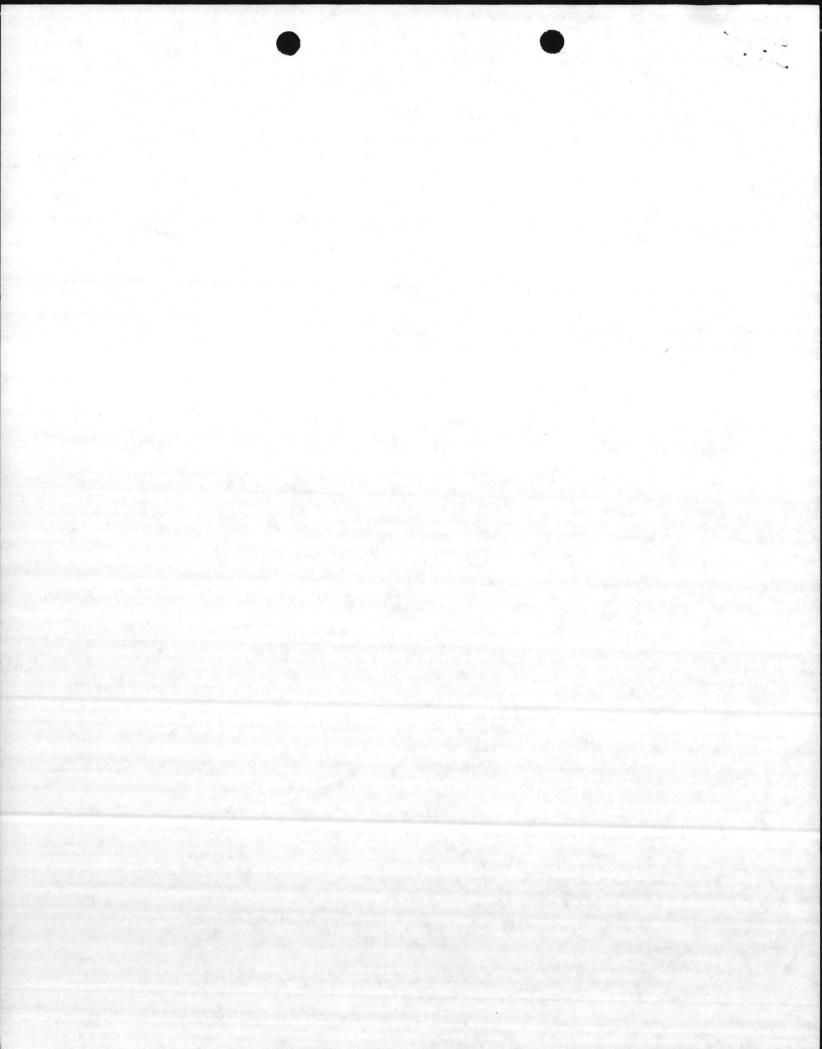
Leiner B. Xleinercutt	DATE 5/11/18F
DAY TO	1 7/6/03
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	X Public Works



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/78)

AGER TYPE TO TASLE	SAMPLE COLLECTE K. HUG	HES	DATE COLLECTED 5/15/85	
LOCATION	MARKED	TOTAL	COLIFORM	
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ICH MTDE			T.	
Jaines O. Spene	cutt		DATE 5/16/85	
рру то		And the second s		
NREAD		BASE PRE	VENTIVE MEDICINE	
UTILITIES DIRECTOR		MCAS PRE	ventive medicine	



11330/1 NREAD 24 May 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854

of 21 Nov 1984

Encl: (1) Quality Control Laboratory Report dated 21 May 1985

1. The enclosure provides analysis of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to:
SupvChem

Writer: E. Betz, NREAD 5977 Typist: J. Cross 24May85 1.51 AUM PC*

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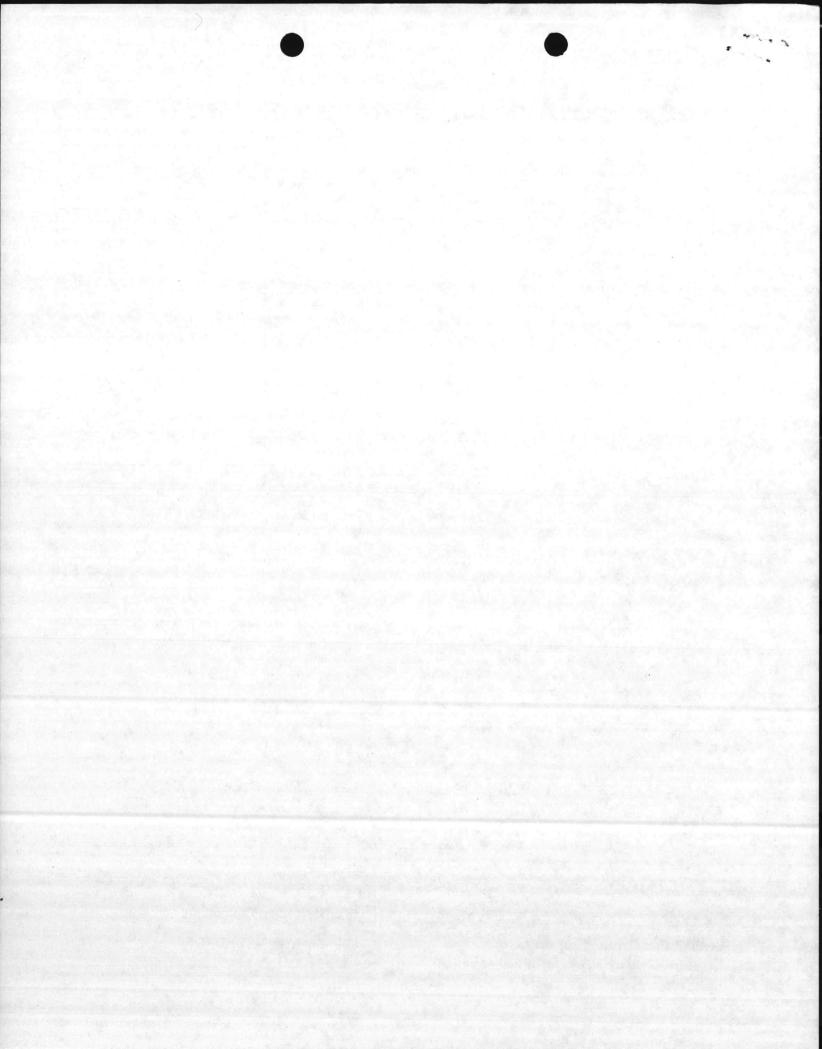
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MISCELLANEOUS BACTERIOLOGISTEL ANALYSIS OF WATER

MCBCL 11839/8 (REV. 4/78)

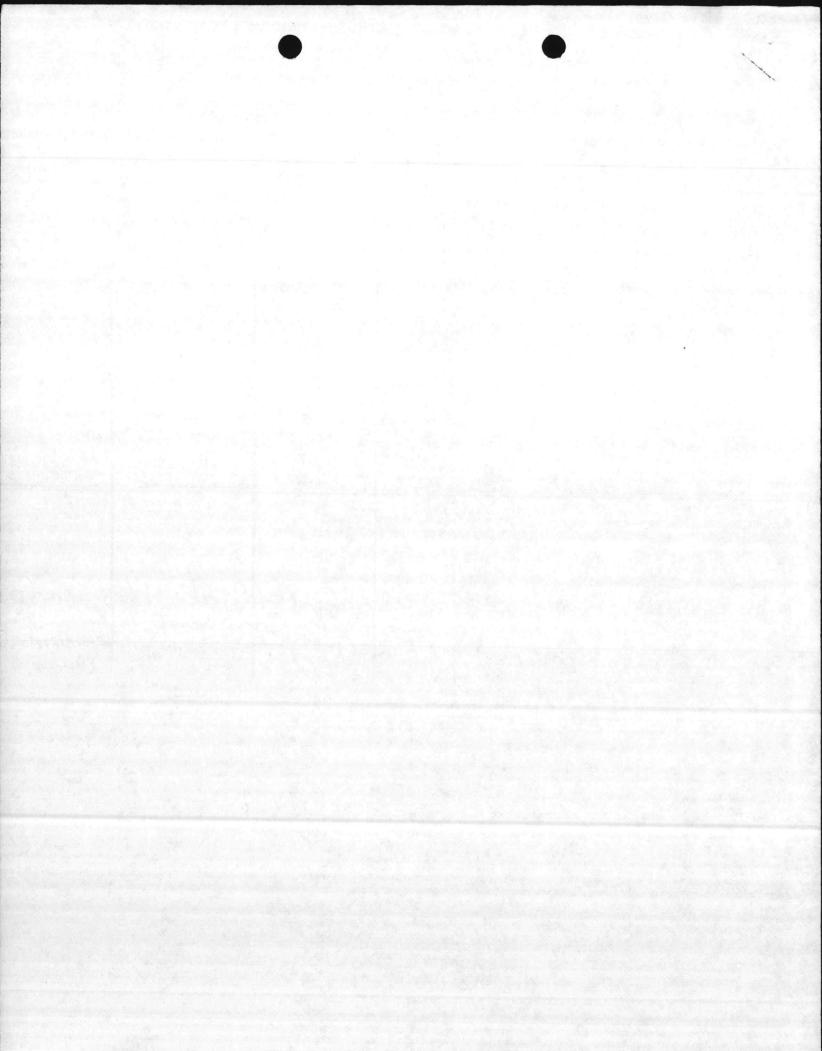
PO TABLE	SAMPLE COLLECTED E	IONES	DATE COLLECTED 5/21/85
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110WAY PARK	1352	Ø	
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Midway PAIK

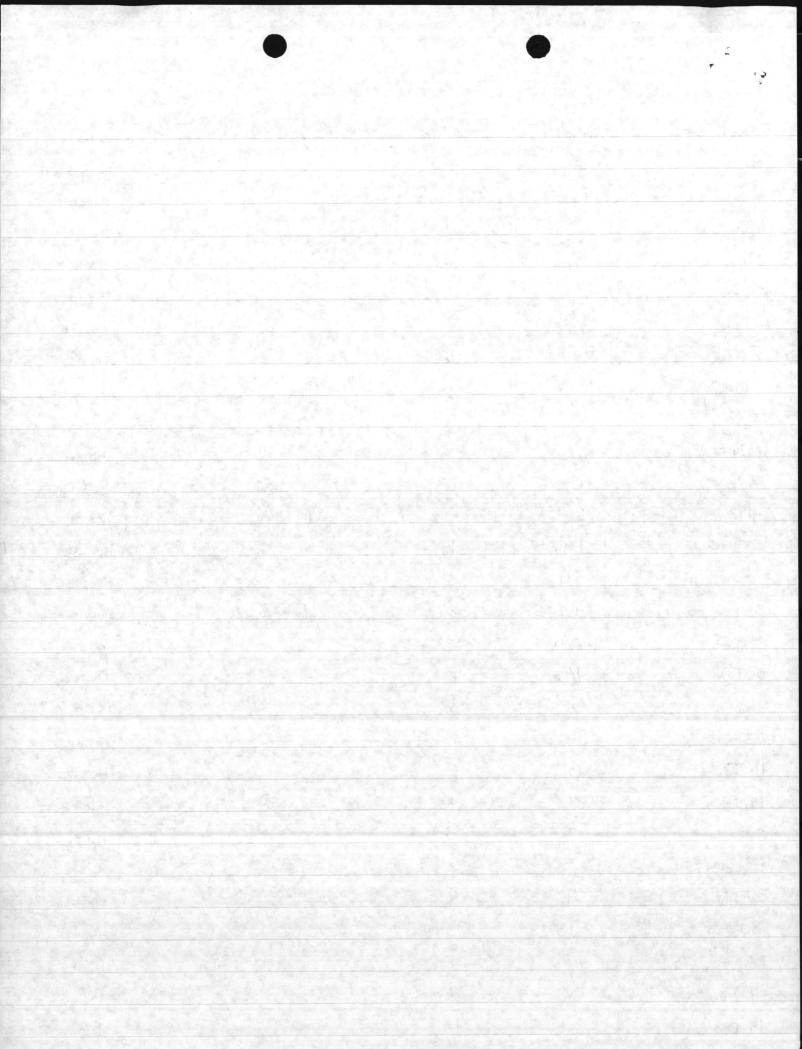
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8/16	1519	1 Col.		
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	1531	TNTC Col		
	1534	TNTC N.C.		A Contraction
	1539	TNTC NC .		
	1533	Dirty Sample	20 APT	21 APT
2. Forday 19Apr 85:	1532	TNTC NCOI	TNTC N.COD	TNTC N.Co
NoTe at 1015his 22A	Pris Babby B	act (Roice Adusel	NoT Sampled	NOT SA
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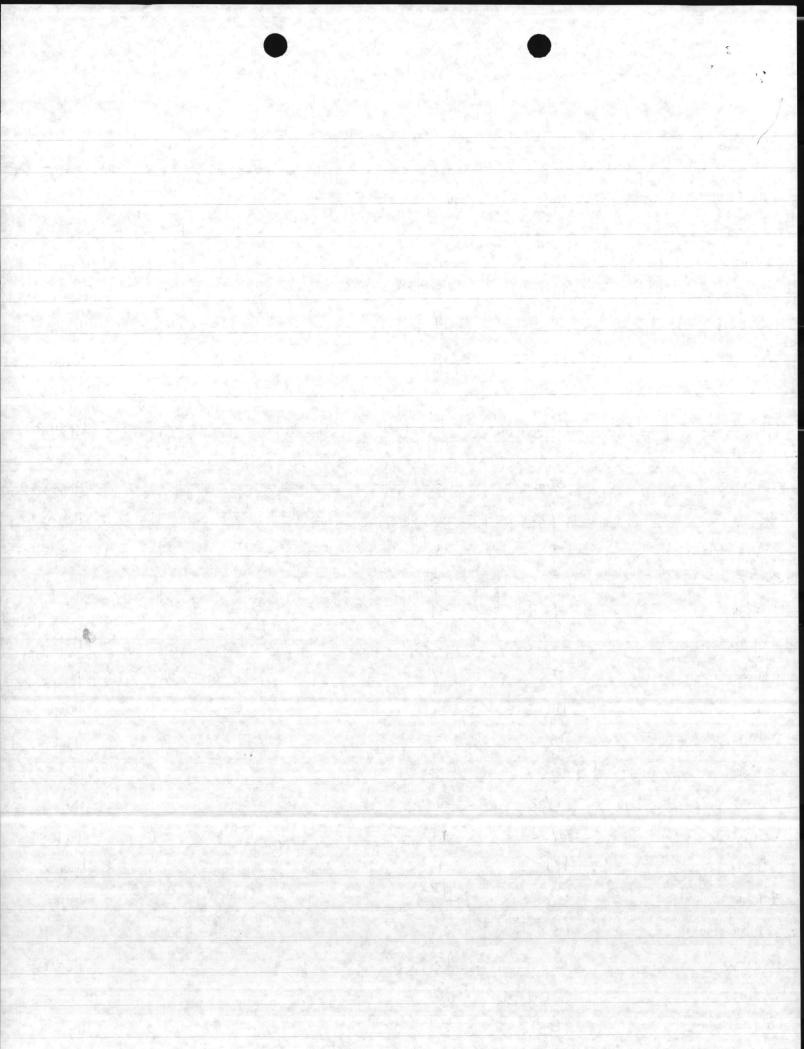


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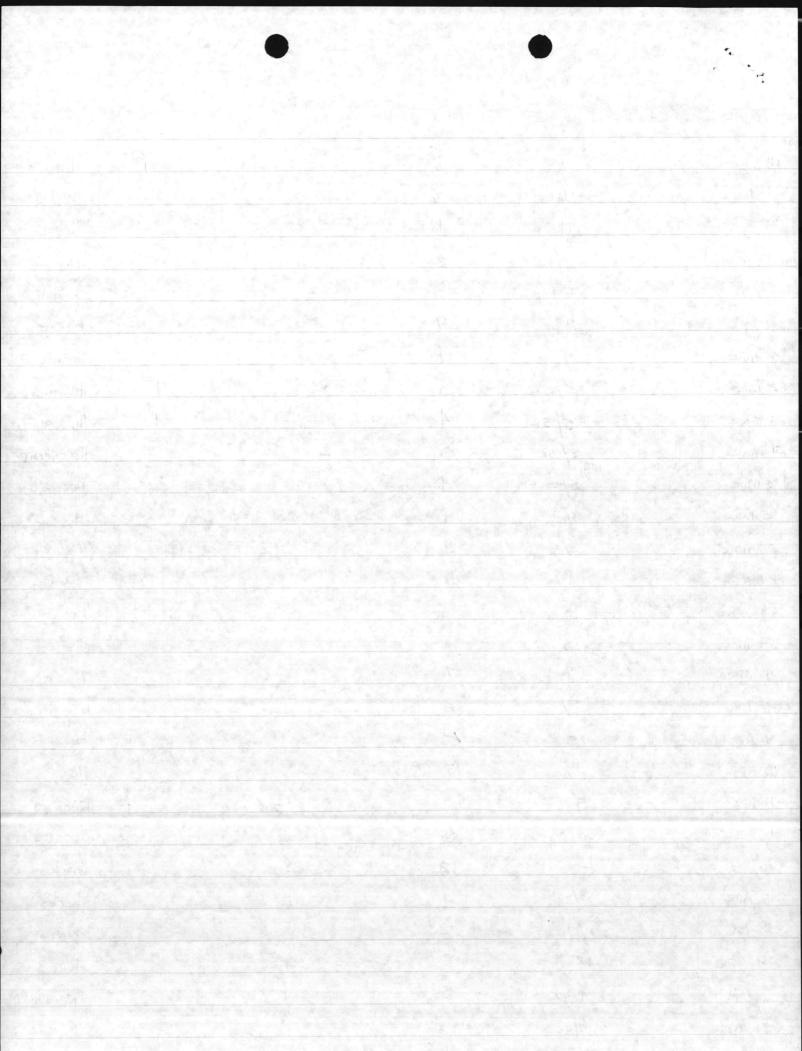
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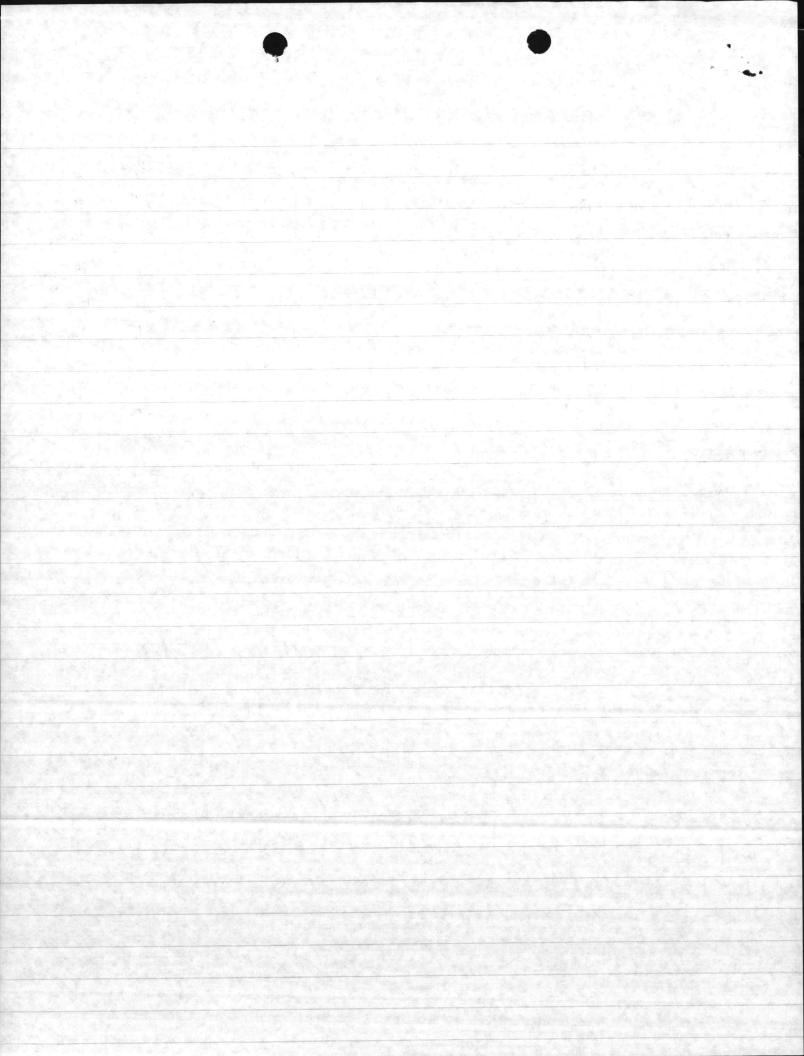
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V18 JAN 85	2	2			HUGHES
V ZI FEB	× 16	16			ACOSTA
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ZI FEB	5	5		P	HUGHES
V 22 FEB	15	15			HUGHES
V22 FEB	Kt	14			HUGHES
ZZ FEB	15	15			EMARA
ZZ FEB	3	3			Abans
ZZ FEO	ıs	13		0 0	HUGHES
ZZ FEB	3	3			HUGHES
22 FEB	3/1R	3			HUGHES
25 FEB	3/3R	3			HUGHES
25 FEB	4	4			Hughes
26 FEB	5	5			HUSHES
VII FEB	4	4			ACOSTA/HUGHES
V23 FEB 85	2/22	2			HUGHES
1 MAR 85	7	7			HUGHES
5 MAR	16	<u></u> (le			HUGHES
5 MAR	13	13			Augnes
13 MAR	5	3		ග ේ 2	HUGHES
Ut MAR	4/22	4			HUGHES
15 MAR	20/22	49		10	HUGHES
16 MAR	1/12	-			Wicks
9 MAR	13	12	1		HUGHES
12 MAR	15	15			HUBHES
12 MAR	15	15			HUGHEN
12 MAR	15/1c	15			HUGHES
18 MAR	5/12	5			HUGHES



		and the second of the second o			
48 MAR	6	\$5	↓→	P	HUGHES
19 MAR	,6	6			HUGHES
19 MAR	N	11			HOGHES
ZO MAR	2/12	2			HOGHES
ZO MAR	8/12	5	3		HUGHES.
21 MAL	11	9	2=3	2 T	HUGHES
22 MAR	4	4			HUGHES
22 MAR2	5/5r	3	≯ →	2	HUGHES
Z3 MAR	5/5R	4	1→	10	AUNEROUH
24 MAR	2/22	O	2		HUNEYCUTT
25 MAR	5/2R	4	1->	1	HUGHES
25 MAR	9	9			HUGHES
27 MAR	4ze	2			HUGHED
27 MAR	П	11			HUGHES
28 MAR	13	13			HUGHES
29 MAR	G	6			HUGHES
1 APR	7	7			HUGHES
26 MAR	2/22	2			HUBARS
9 APR	5	5			HUBBES
10 APR	17	17			HUGHES
11 APR	5	4	1->	10	HUGHES
12 APR	5/12	\$			HUBNES
16 APR	14	13	Z ->		Wicks
17 APR	2/22	T. T.	1		Wicks
18 APR	ZZZ	Z		3 0	Wieks
19 APR	12	8	43	⊕ D 3	Wicks
20 APR	4/42	3			HUNEYOUT
21 APR	4/42	3			HUNEYCUIT

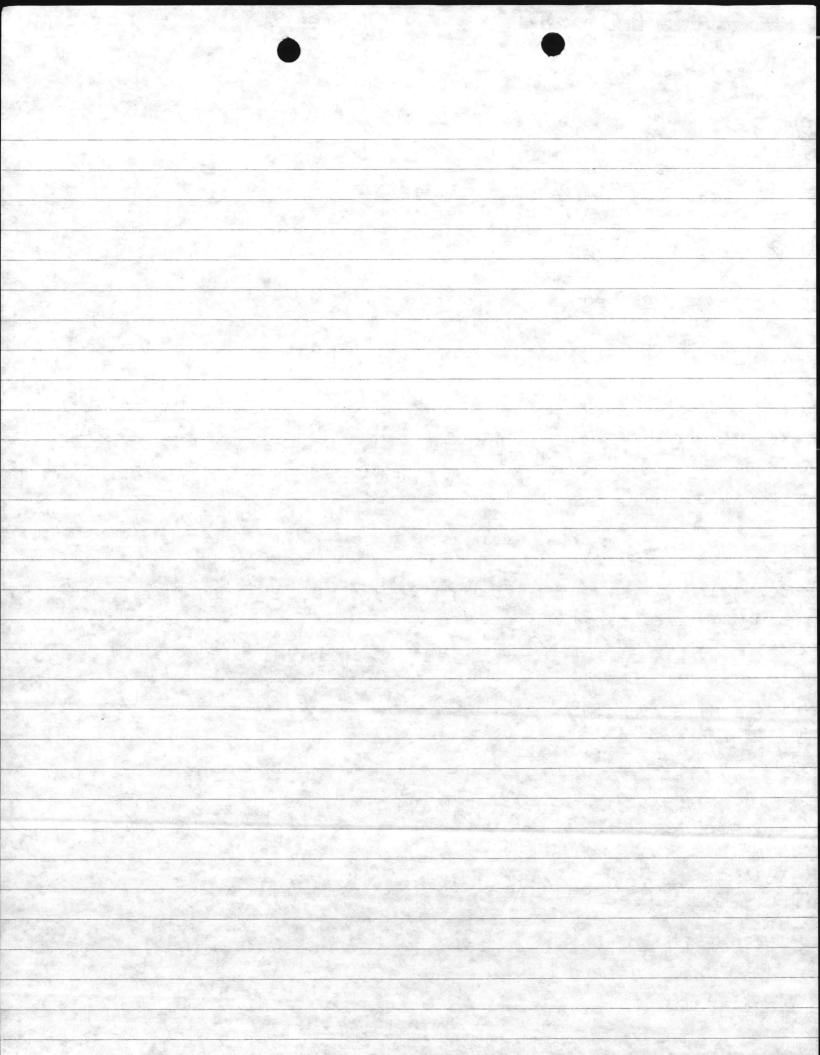


ZZ APR	16	9	7 3	(Z4) (1)	Wicks
24 APR	8/8c	7	1>	10	HUGHES
Z5 APR	9/ler	8	1		HUGHEN
25 APR	i i	1			HUGHES
26 APR	15 IR	13	2 -	10	HUGHES
26 APR	4/zr	3	1	l [®]	HUGHES
27 APR	4/4r	4			HUGHES
28 APR	3/32	3			HUGHES
29 APR	6	6			HUGHES
29 APR	le	6			HUGAES
30 APR	4	4			HUGHES



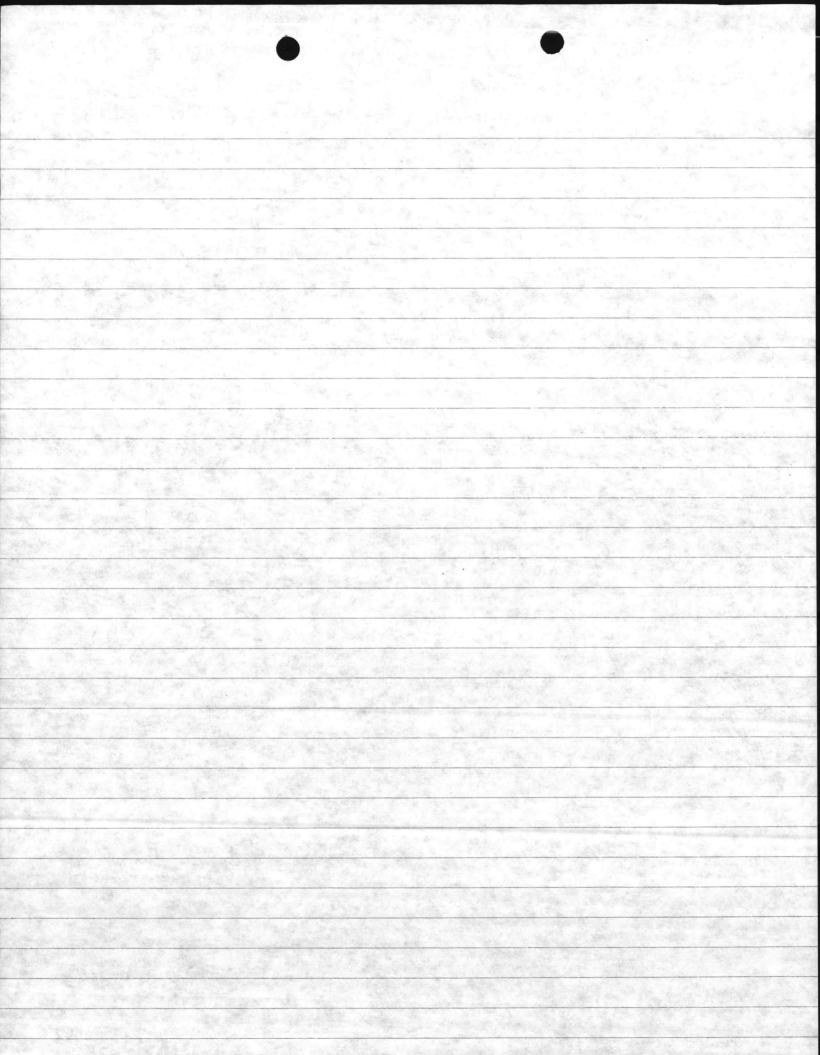
Positives

Quarters DATE SAMPLED DATE INITIAL DATE of Check Samples DAte # SAMPLEREAD 1 2 3 45 OK



CALL DANNY CARTERS #, ** DATE SAMPLE INITIAL DATE OF RESULTS INITIAL, MATE OKNED.

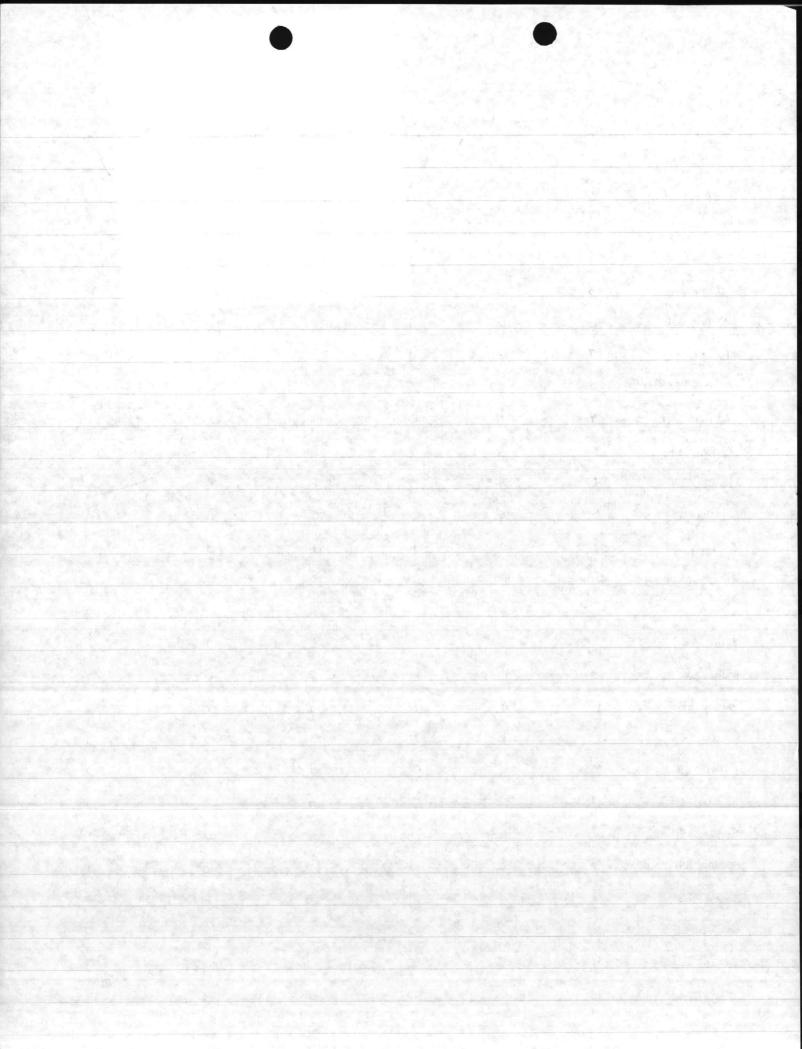
5 NEW SAMPLES # REPEATS Nov 5 0 abv DEC 49 44 DEC 56 55 JAN 124 FEB 6 121 5 FEB MAR 210 10 Mac 200 75 APR 116 15 APR 37 560 526 34 630 NOT WHOLLDING CONTROLS



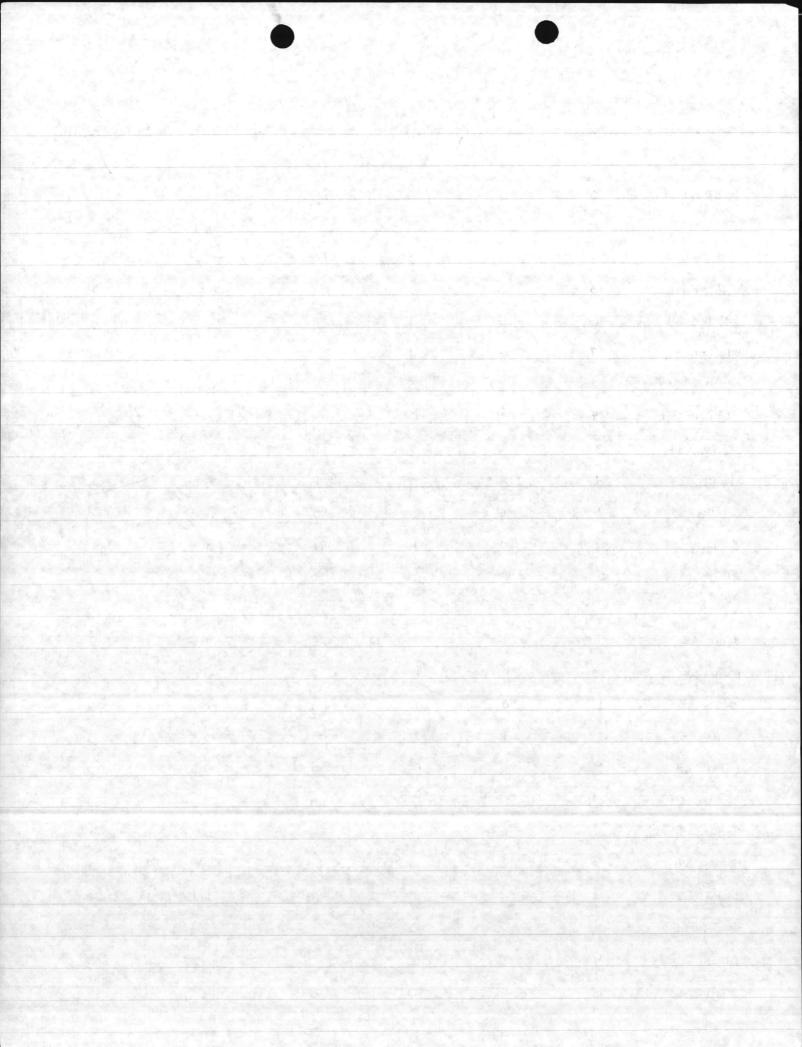
560 UNITS

526 WERF NEGATIVE

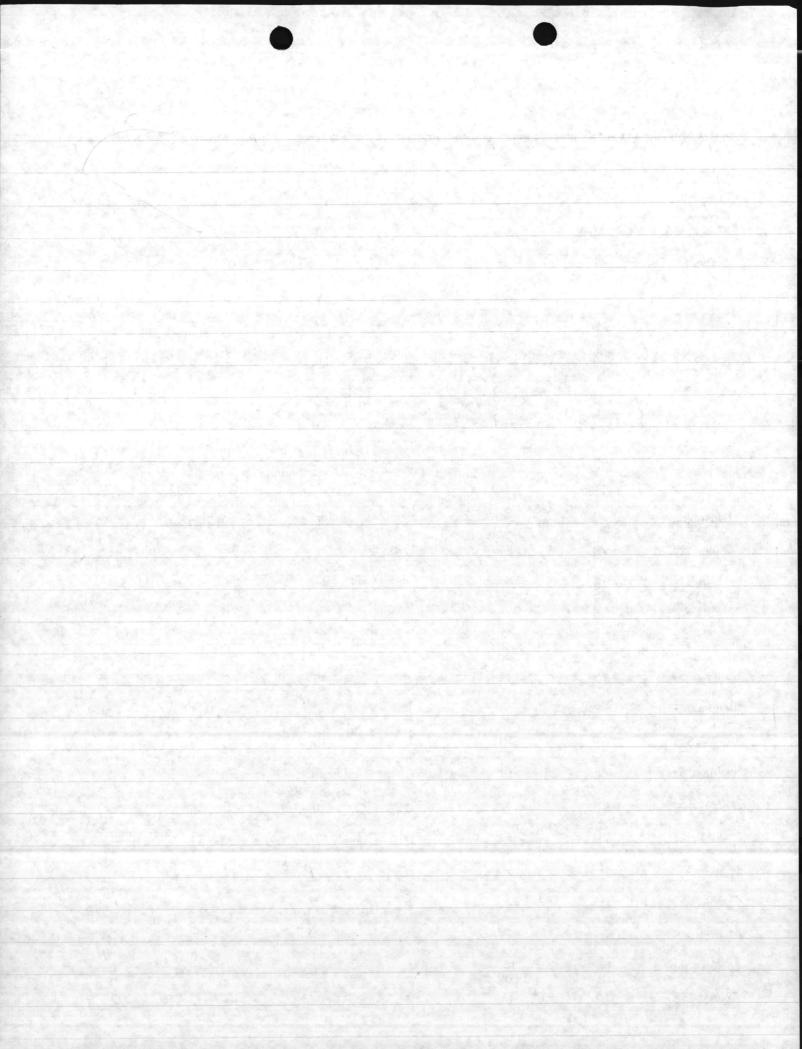
					JUV WERE	NEGATIVE	
	SAMPLE DATE	TOTAL SAMPLES	NEW SAMPLES	REPEN	34 HAD GROW		J' GROWTH
	1						
	27 Nov 84	5	5	0	Nov O		0
	MONTH	5	5	0	DEC 3 JAN 2		0
	4 Dec 84	4	4	C	FEB 7		0
	7 DEC 84	3	3	٤	MAR ZI APR 30		0
	10 DEC 84	اله	16	0	12	4	0
	11 DEC 84	7	le	1	7/6	0	0
	12 DEC 84	2	Z	0	2	0	0
	13 DEC 84	4	4	0	4	0	0
	17 DEC 84	3	3	0	3	0	0
	18 DEC 84	1	1 *	0	91	٥	٥
	19 DEC 84	ь	6	0	5	1	٥
	20 DEC 84	1	0	i	1/0	0	٥
	21 DEC 84	5	4	1	5/4	0	٥
	MONTH	(52)	49	3	47/44	5	0
	3 JAN 85	9	9	0	8	0	1 39
	4 JAN 85	2	1	1	2/1	0	0
ŝ	5 Jan 85	1	0	1	Vo	0	0
	8 JAN 85	3	3	0	3	0	٥
	11 JAN 85	4	4	0	4	0	0
	14 JAN 85	4	4	0	4	0	0
	16 JAN 85	6	le	0	lo	0	0
	18 JAN 85	2	٤	0	2	ō	٥
	22 JAN 85	3	3	0	3	O	0
	23 JAN 85	2	2	0	2	0	0
	24 JAN 85	9	9	0	9	0	0
	30 JAN 85	13	13	0	13	0	0
	MONTH	58)	56	2	57/55)	0	0



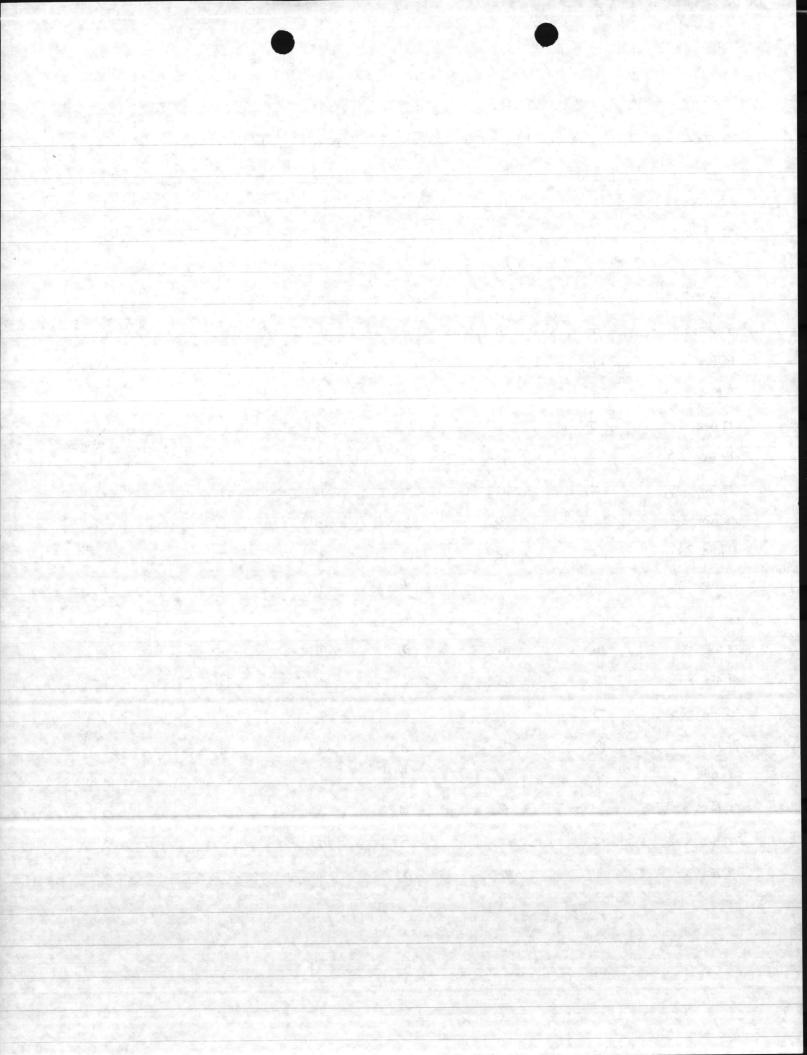
SAMPLE DATE	TOTAL SAMPLES	NEW SAMPLES	REPEATS	# NEGATIVE #	W/NON GROWTH	* W/COLI GEOWTH
4	* 14					
27 Nov 84	5	5	0	5	0	D
MONTH	3	5	0	5	0	0
4 DEC 84	4	4	0	4	0	0
7 DEC 84	3	3	0	3	0	0
10 DEC 84	ال	16	0	12	4	0
11 DEC 84	7	le	1	7/6	0	0
12 DEC 84	2	Z	0	2	0	0
13 DEC 84	4	4	0	4	0	0
17 DEC 84	3	3	0	3	0	0
18 DEC 84	,	1	0		٥	δ
19 DEC 84	b	6	D	5	1	٥
20 DEC 84	1	0	1	1/0	o	0
21 DEC 84	5	4	1	5/4	0	٥
MONTH	(52)	49	3	47/44	(5)	0
3JAN 85	9	9	0	8	0	39
4 JAN 85	2	ı	1	2/1	0	0
5JAN 85	1	0		Vo	0	0
8 JAN 85	3	3	0	3	0	٥
1 JAN 85	4	4	0	4	٥	0
14 JAN 85	4	4	0	4	0	0
16 JAN 85	6	le	0	le	O	0
18 JAN 85	2	٤	0	2	O	0
22 JAN 85	3	3	0	3	0	0
23 JAN 85	2	2	0	2	0	0
24 JAN 85	9	9	0	9	0	0
30 JAN 85	13	13	0	13	0	0
MONTH	(58)	56	2	(57)/55)	\bigcirc



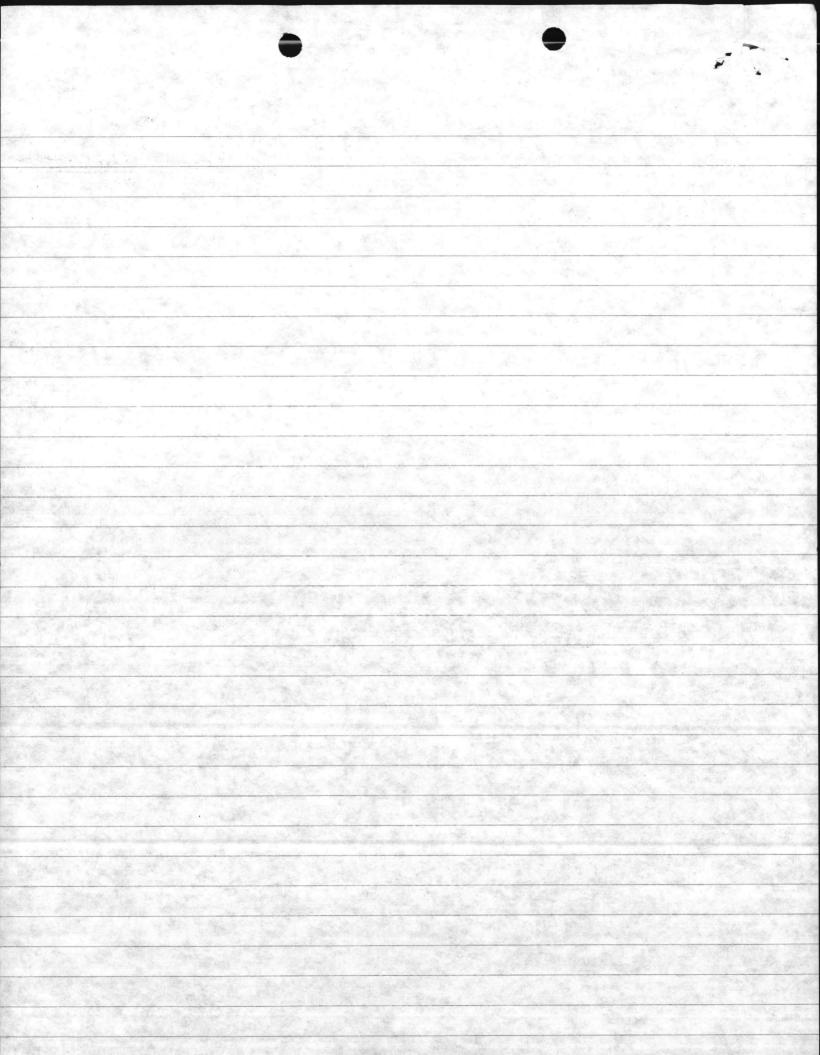
SAMPLE DATE	TOTAL #SAMPLES	NEW SAMPLIES	REPEATS	# NEGRTIVE	#W/NON GROWTH	# w/coli GRONTH
4 Feb 85	4	4	0	4	0	0
7 Feb 85	3	3	0	3	0	٥
11 FEB 85	4	4	0	4	0	0
15 Feb 85		1	0	1	٥	0
21 FEB 85	36	36	0	35	0	0
22 FEB 85				An Arelia in Street		09
	68	67		66 /65	0	2
23 FEB 85	2	٥	2	2/0	ð	0
25 FEB 85	7	4	3	7/4	0	0
Z6 FEB 85	5	5	0	5	0	0
MONTH	130	(124)	(b)	(127)/(21)	0	3
1 MAR 85	7	7	0	7	0	0
5 MAR 85	29	29	0	29	0	0
7 MAR 85	13	13	0	12		0
12 MAR 85	45	44	I	45/44	0	O TO
13 MAR 85	5	5	0	3	0	2
14 MAR 85	4	2	z	4/2	0	6
15 MAR 85	20	18	z	19/17	0	,0
16 MAR 85	ı	٥	ı	1/0	٥	0
18 MAR 85	—н	.10	1	10/9	0	٥
19 MAR 85	17	17	0	17	0	0
20 MAR 85	10	8	2	7/5	3	0
21 MAE 85		П	0	9	٥	Ø⊕ 2
22 MAQ 85	9	4	5	7/4		P
23 MAR 85	5	д	5	4/0	0	, 0
24 MAR 85	2	0	2	0/0	2	0
75 100 - 05	add to	12				,0
25 MAR 85 ZL MAR 85	14 2	0	2 Z	13/12	0	
27 Mac 85	13	* 11	2		0	0
			2	13/11		



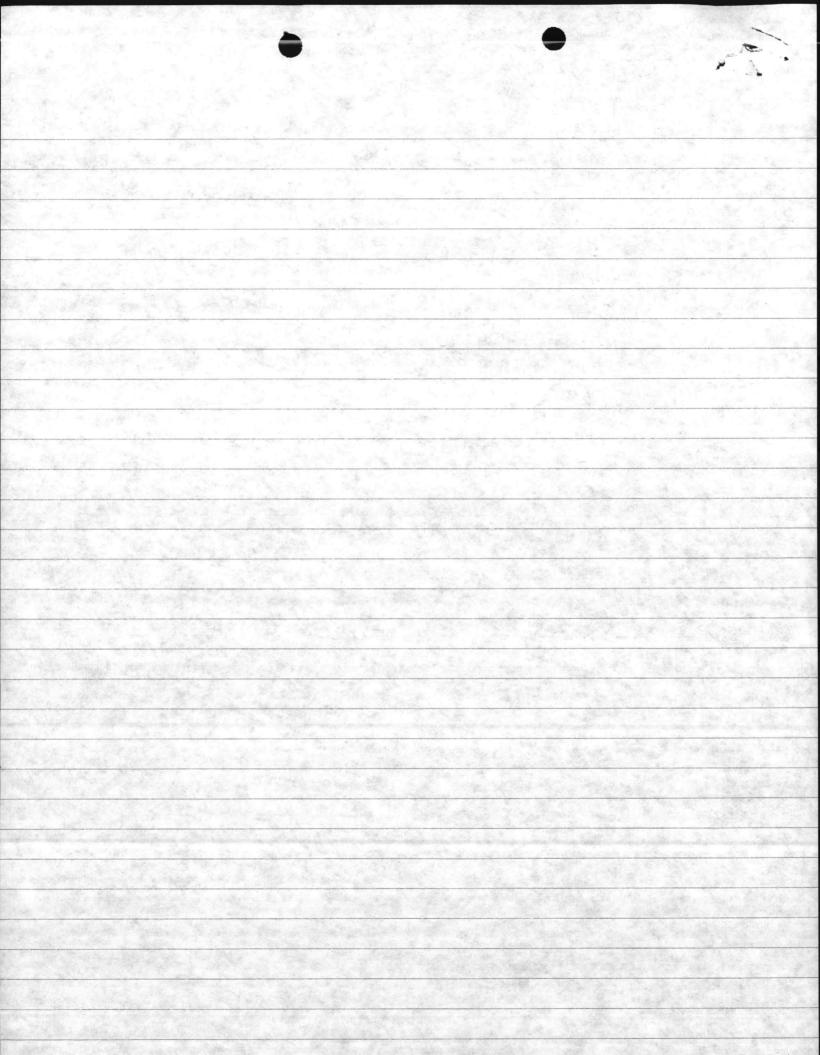
SAMPLE DATE	TOTAL #SAMPLES	NEW SAMPLES	REPEATS	# NEGATIVE	#W/NON GROWTH	#W/COLI GROWTH
28 MAR 85	13	13	0	13	0	0
29 MAR 85	6	le .	0	6	0	0
	237	210	27	(221)(200	7	9
1 APR 85	7	7	0	7	0	0
9 APR 85	5	5	0	5	0	0
10 APR 85	17	17	0	17	0	0
11 APR 85	. 5	5	0	4	0	10
12 APR 85	5	4	1	5 /4	0	0
16 APR 85	14	14	0	12	1	TNTC
17 APR 85	z	0	2	1/0	1	0
18 APR 85	z	0	z	2/0	0	
19 APR 85	12	12	0	8		0 0 0 3
20 APR 85	4	0	4	3/0		٥
ZI APIC 85	4	ō	4	3/0		0
22 APR 85	16	16	9	9	5	⊕ ① 2
Z4 APR 85	8	0	8	7/0	0	,0
25 APR 85	10	4	6	9/4		
26 APR 85	19	16	3			O O(P)
27 APR 85	4	0	4	16/15		2
28 APR 85	3	0			0	0
			3	3/0	0	0
29 APR 85	12	12	0	12	0	0
30 APR 85	4	46	0	+	ó	O
MONTH	153	(16)	37)	(3)(0)	(2)	9



DATE, Nitials Samples Quarters # Date Water supply eletermine to be SAtisfacting



1. Months	# Quarters Testal	# Quarter Positive	# of Quarters where all
THOUSE			perfectly report sumples Taken
0-2			
Nov	5	0	
Dec	49	5	
JAN	56	r	
Feb	124	3	
MAR	210	10	
April	116	15	
	560	34	
NOTE #1	Labort 111	T. 11. 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	less which he shot feeteless.
	在100mm的100mm20000000000000000000000000000		
Lane.	e, j	The second secon	ou procedure.



11330/1 NREAD 9 May 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC Jacksonville 1tr JAX/DS/GRH/JJ N62470-84-C-7854

of 21 Nov 84

Encl: (1) Quality Control Laboratory Report dated 6 May 1985

1. Enclosure (1) provides analysis of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Super-visory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: SupvChem

Writer: E. Betz, NREAD 5977 Typist: J. Cross 9May85 The street of

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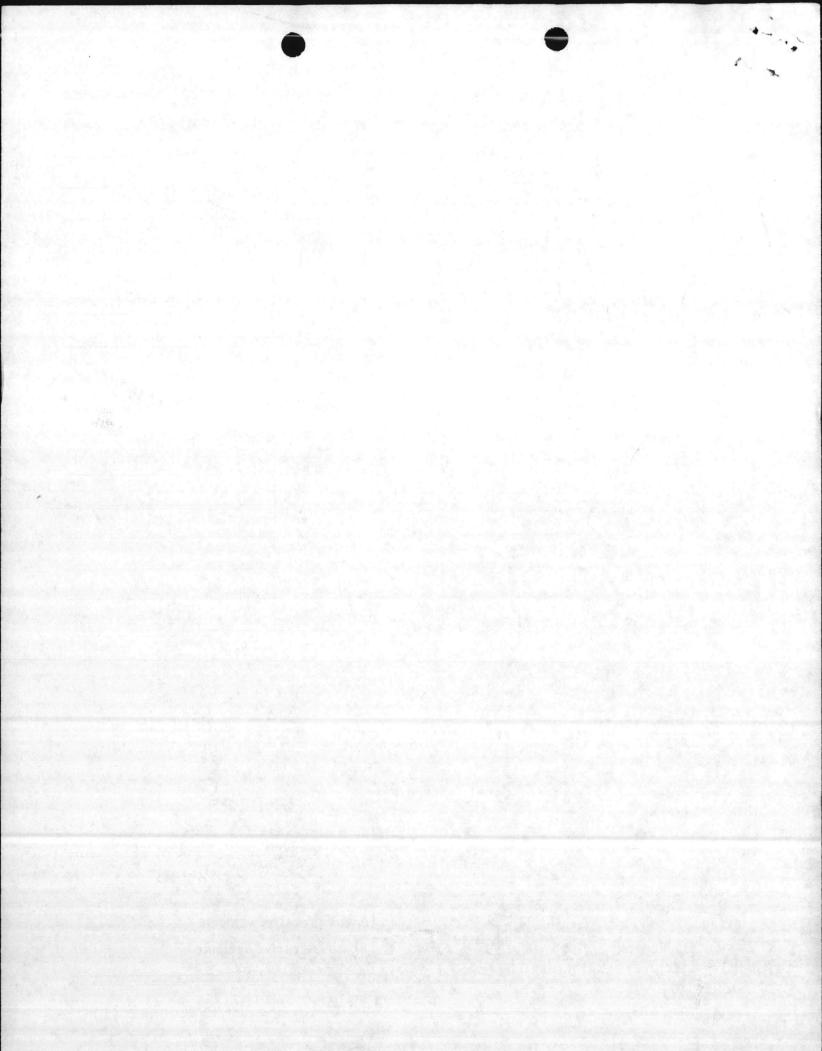
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CONTRACTOR OF A DOOR ALL TENDS

QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER MCBCL 11939/6 (REV. 4/76)

Potable		K. Hughs Pu	blic works	DATE COLLECTED 6 MAY 85
LOCATI	ON	MARKED	C	OLIFORM
		Time 0822	TOTAL	FECAL
nidway Park	1265	C/2 0.2 Time 0918	Ø	
1		Time 0918	m/s	
	1263	Ch 0,2 Time 0902	φ	
		Time 0902	~	
	1262	Ch 0,2	9	
	1264	1,000	0	
	1264	Cl2	7	
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			MARK TO STATE OF THE STATE OF T	
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	1000			
		The state of the s		
		•		
REMARKS				
ad. 6 mx	4 85 1	000 #		
IGNATURE	//	. /		DATE
faines Of	erace	ett		DATE MAY 85
SPY TO				
NREAD			BASE PREVE	ENTIVE MEDICINE
UTILITIES DIRE	CTOR		MCAS PREVI	ENTIVE MEDICINE
		GENERAL FOREMAN)	DA 0.01.	works



Director, Natural Resources and Environmental Affairs From:

Division, Marine Corps Base, Camp Lejeune Resident Officer in Charge of Construction, Jacksonville, To:

North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY Subj:

PARK QUARTERS

(a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854

of 21 Nov 1984

		Charles and the Control of the Contr	\$2.50 CARREST TO THE RESERVE OF THE SECOND STREET, SAND							
Encl:	(1) (2)	Quality	Control	Laboratory	Report(s)	dtd"	12	Apr	1985	
	(3)	11	11	**	**	17			1985	
	(4)			n	11	- 11			1985	
	(5)	11	n	11 *	n	- 11	25	Apr	1985	
Part of the	(6)	11		. 11	n n	17	26	Apr	1985	
	(7)	11	Ħ	H.	H.	11	27	Apr	1985	
	(8)	H	n	H T	11	. 11	28	Apr	1985	
	(9)	11	11	υ"	n n	- 17	29	Apr	1985	
	(10)	11	17	n "		11	30	Apr	1985	

- 1. Enclosures (1) through (10) provide analysis of the water supply to subject quarters, as requested by the reference.
- 2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: SupvChem

Writer: E. Betz, NREAD 5977 Typist: J. Cross 3May85

PARIL T. ALASTO A RECAL DIFFERENCE PROPERTY A MARGINERY ATOMS.

LEBY THE ENGLISH OF ANY INVESTIGATION OF THE PROPERTY OF THE P

The first of the (a) the total values of the 100 per 1000 per 1000

i ancionnes (q) terrore (14) bravide analysis of spensor our Els so bunlact consentants son requested by the respirace.

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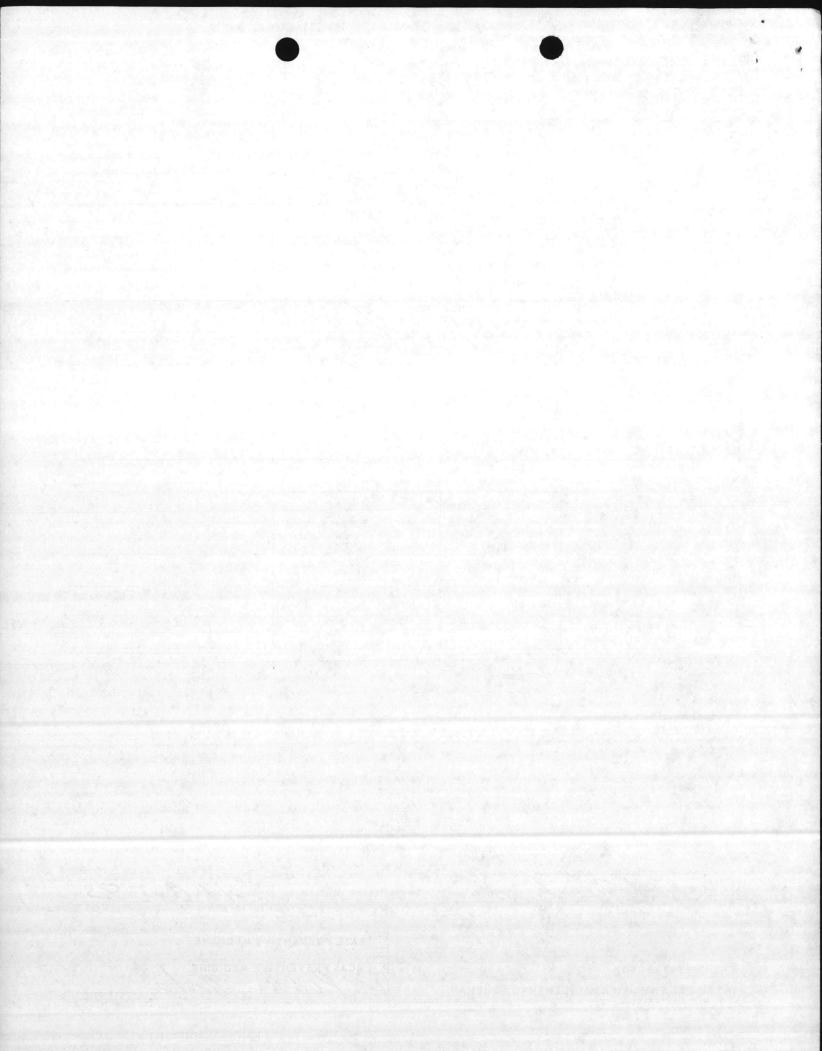


QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11839/8 (REV. 4/78)

rotable	SAMPLE COLLECTED BY		DATE COLLECTED
LOCATION	MARKED		OLIFORM
		TOTAL	FECAL
Richary Park 1629 Repeat -1637	Time 0847	0	
Repeat -1637	C/2 .4 Time 0837	0	
1630	1,me 0929	0	
1625	0925	0	
1624	0854	0	
EMARKS Ros 1/20			

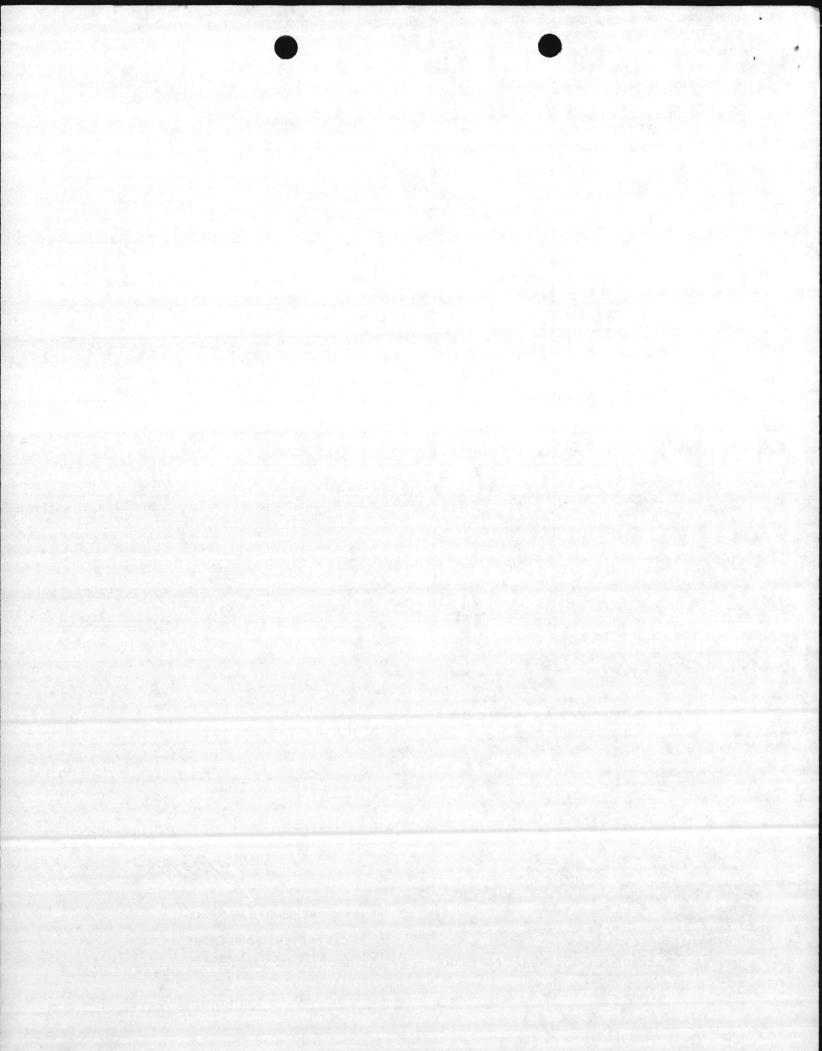
SIGNATURE Paker Oglachalle	DATE 13 ages	85
COPY TO NREAD	BASE PREVENTIVE MEDICINE	Ž.
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE	



QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGIC ANALYSIS OF WATER

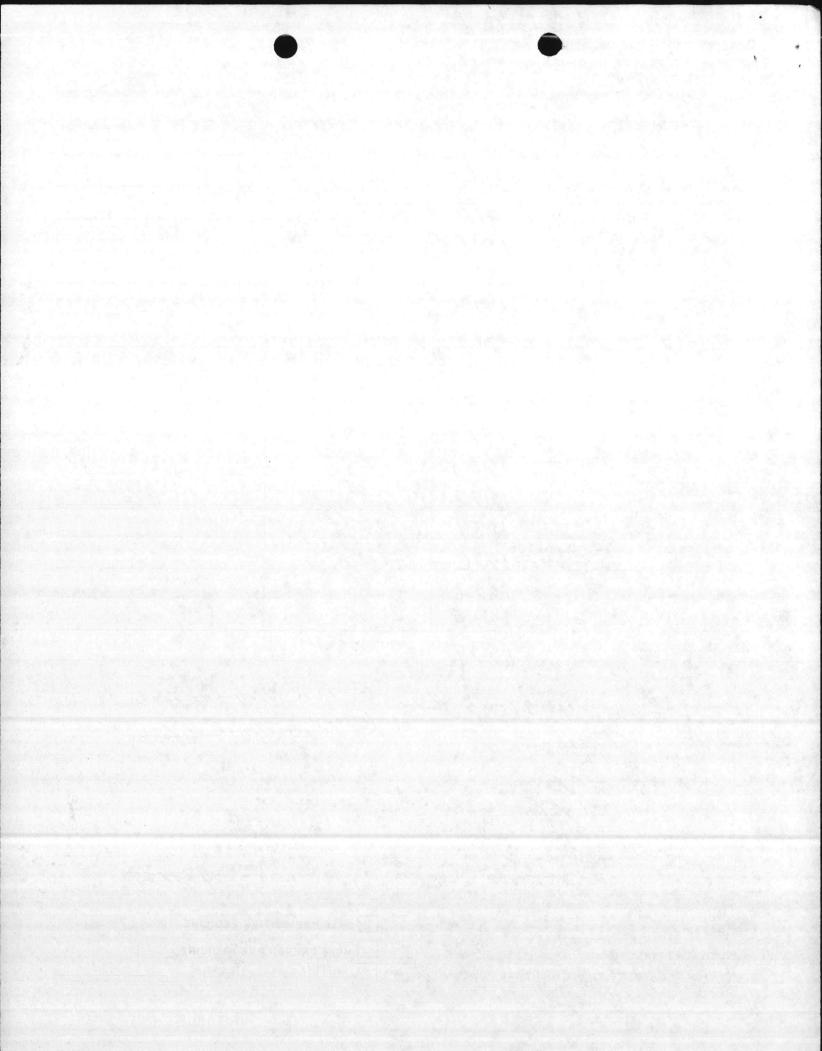
MCBCL 11330/8 (REV. 4/78)

7 - 1	WATER TYPE 10 /able			OLLECTED BY	ab 4/21/85	DATE COLLECTED 4/21/85	
			SAMPLE COLLECTED BY (2a!nes stunecout wo lab 4/21/85 MARKED TOTAL SECOLECTED COLIFORM EECAL				
	LOCATION		MARI	LED	TOTAL	FECAL	
lidwar	Park	1601	Time	0915	Ø		
				644		Prince and the second s	
"	··	1526	Time	0905	0		4 15
"	"	1616	-		OS		
	A	1616	lime.	09/0	7		
	",	1532	Timo	0900	6 *		
				No. of the last			
	Some and a			THURSDAY TO			
		5 .					
		August 1					
		e a her s			56 - 59		1000
	Mark St						
		× - 1					
						Visit Visit in the second	
A uy	0 4/21/			1			
f ug	0 4/21/ C No			1			
f ug							
A uy							
•	E H					DATE 4/22/85	
£ 1107	E H	n- Col				DATE 4/22/85	
f my	Ex Jun	n- Col			□ BASE PRE	1/20/85	
INT INT ALLEN PY TO	Ex Jun	n- Col				DATE 4/22/85 EVENTIVE MEDICINE EVENTIVE MEDICINE	



MCBCL 11839/8 (REV. 4/78)

ER TYPE Potable	SAMPLE COLLECTED B	while Works	DATE COLLECTED 4-22-85
LOCATION	MARKED	TOTAL	FECAL
lidway Park	1513	24 0	
	1514	Ø	
	1515	Ø	
	1516	\$ 6	
	1518	Ø	
	1519	1	
	1520	Ø	
	1522	B	
	1528	Ø	
	1531	\$ 5	
	1533	Ø	
	1534	Ø æ	
	1536	Ø	
	15.37	Ø	
	1538	Ø	
MARKS	1539	\$3	
27 non- Colifor		© TNTC	Non-Colifain Non-Colifain
TUTC Min- Co	그렇게 얼마나 그는 그는 그는 그들은 그 그 맛있다면 뭐 하게 되었다.		
TNIC Mon- Col	form		
Am-Coliforn Laires Henry	ull		DATE 24 APK 85
NREAD		BASE PREVE	ENTIVE MEDICINE
UTILITIES DIRECTOR		MCAS PREVI	ENTIVE MEDICINE

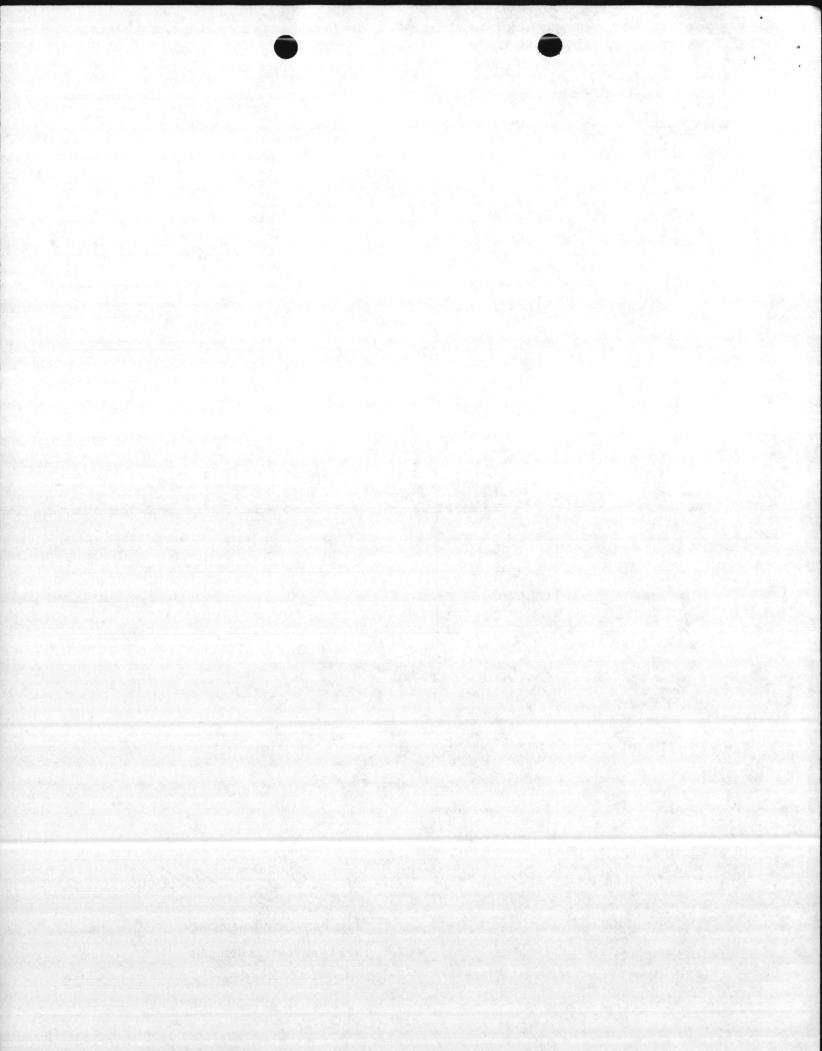


QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11339/8 (REV. 4/78)

POTABLE	SAMPLE COLLECTED B	15	DATE COLLECTED	
LOCATION	MARKED	TOTAL	OLIFORM	
MIDWAY PARK	7532	Ø		
Cl2:0.6	1516	9		
1200-1400	1533	1		
	1519	Ø		
	1539	0		
	1534	0		
e de de la companya d	1531	Ø		
	1520	0		
		AND THE WAS A		
		# Broken in		
REMARKS Reco La	3 1505 4/ 1510 4/a	24/85		

SIGNATURE	DATE 4/4-/-	
COPY TO	BASE PREVENTIVE MEDICINE	
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE	
WATER TREATMENT PLANT (GENERAL FOREMAN)	X Public Works	



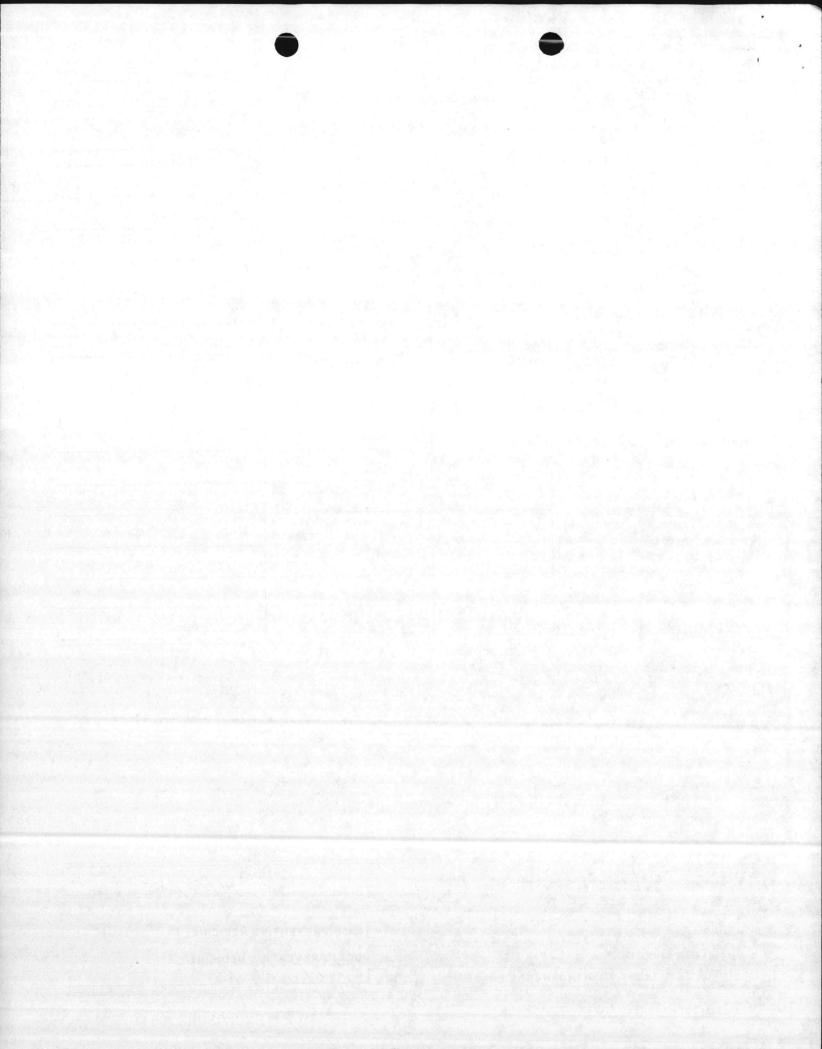
QUALITY CONTROL LABORA Y REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11889/8 (REV. 4/78)

LOCATION MARKED TOTAL	SAPR 85
1519 B 1519 B 1520 8 1532 B 1533 B 1534 B 1620 G 1631 B	
1520 1532 1533 1534 1538 1620 1631	FECAL
1532 Ø ** 1533 Ø 1534 Ø 1538 Ø 1620 Ø 1631 Ø	
1533 Ø 1534 Ø 1538 Ø 1620 Ø 1631 Ø	
1534 Ø 1538 Ø 1620 Ø 1631 Ø	
1578 Ø 1620 Ø 1631 Ø	
1620 6	
1631	
	. 047
Rec 1054 L	

A TNIC Non- Colifain

James Herreycult	DATE 4/26/85
WATER TREATMENT PLANT (GENERAL FOREMAN)	BASE PREVENTIVE MEDICINE MCAS PREVENTIVE MEDICINE Public works



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

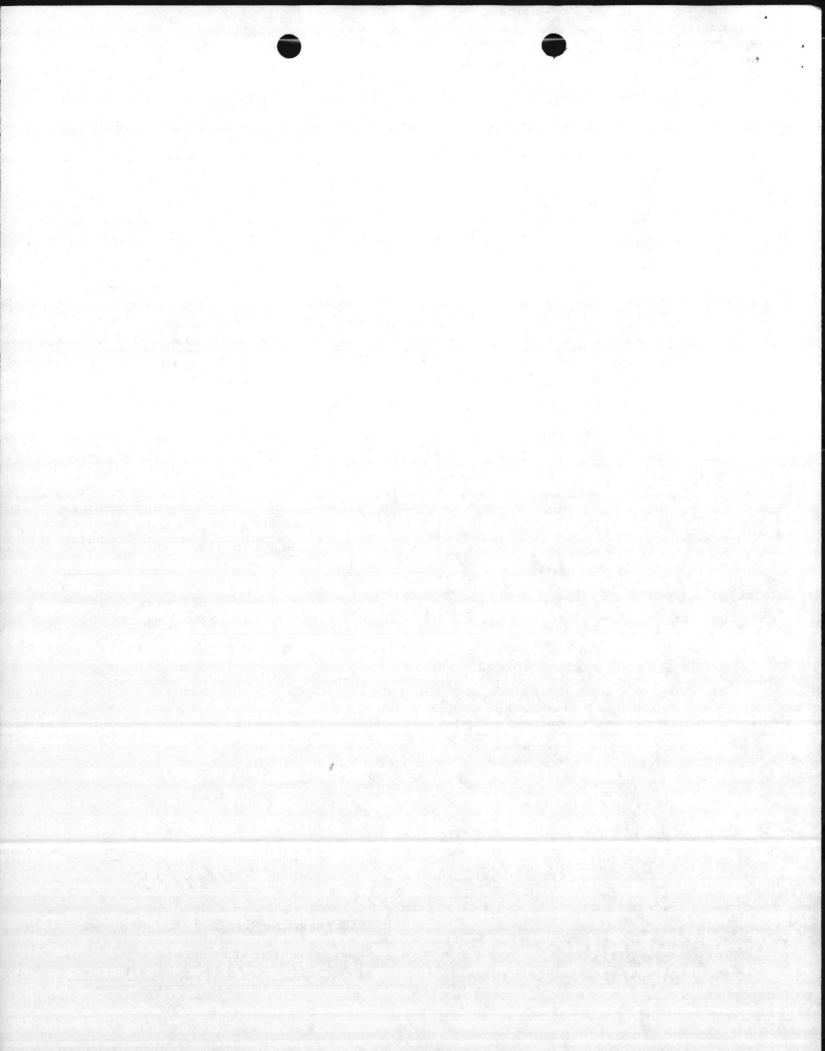
MCBCL 11339/8 (REV. 4/78)

UTILITIES DIRECTOR

WATER TREATMENT PLANT (GENERAL FOREMAN)

10 TABLE	SAMPLE COLLECTED E	er entre	DATE COLLECTED AS APRIL 85	
LOCATION			COLIFORM	
	MARKED	TOTAL	FECAL	
MIDWAY PARK	1600	P		
Chr: 0.6		431		
TIME 1530				
		14,000		
			Alux Company	
ROCA LA SOT UP	1000 41.	125/85		
GN A TURE	16 JBurns		DATE 4/27/85	
	MI) · LIANIII AN A		W 70 1 Y 7	

PUBLIC WORKS



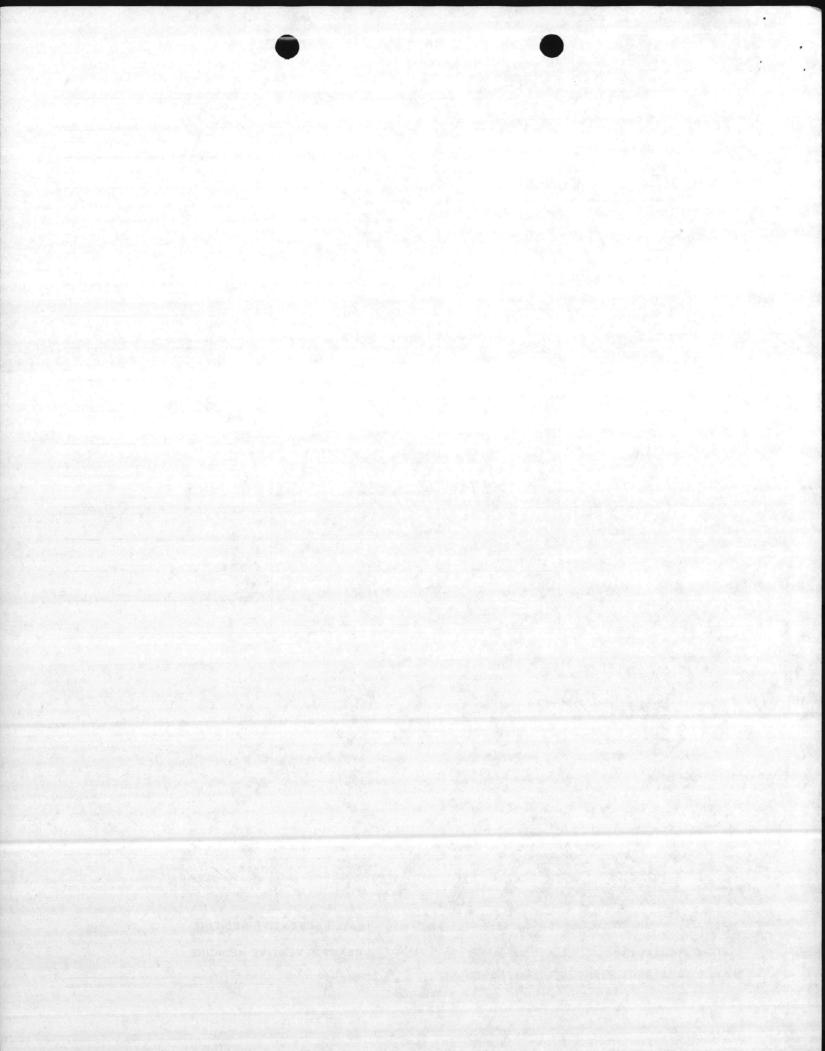
QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/78)

NATER TYPE SAMPLE COLLECTED BY K. Hughes			DATE COLLECTED 4/26/85	
LOCATION	MARKED		COLIFORM	
	Clz	TOTAL	FECAL	
Midway Pank 13	7/3 Time	Ø		
- A 1. 1	32 Timo	Ø *		
	11 Clz	Ø		
13	7/2 Time 2/0 Time -Ch	9		
13	10 Ch	Ø		
/	313 Time	Ø		
	303 Time	Ø		
	302 Time Cz 0.4	Ø		
/3	104 Time 1324	Ø		
13	00 Time 0902	Ø		
/3	701 Time 0906	Ø		
/3	307	0		
13	312	Ø		
1.	306	1		
1	53/	Ø		

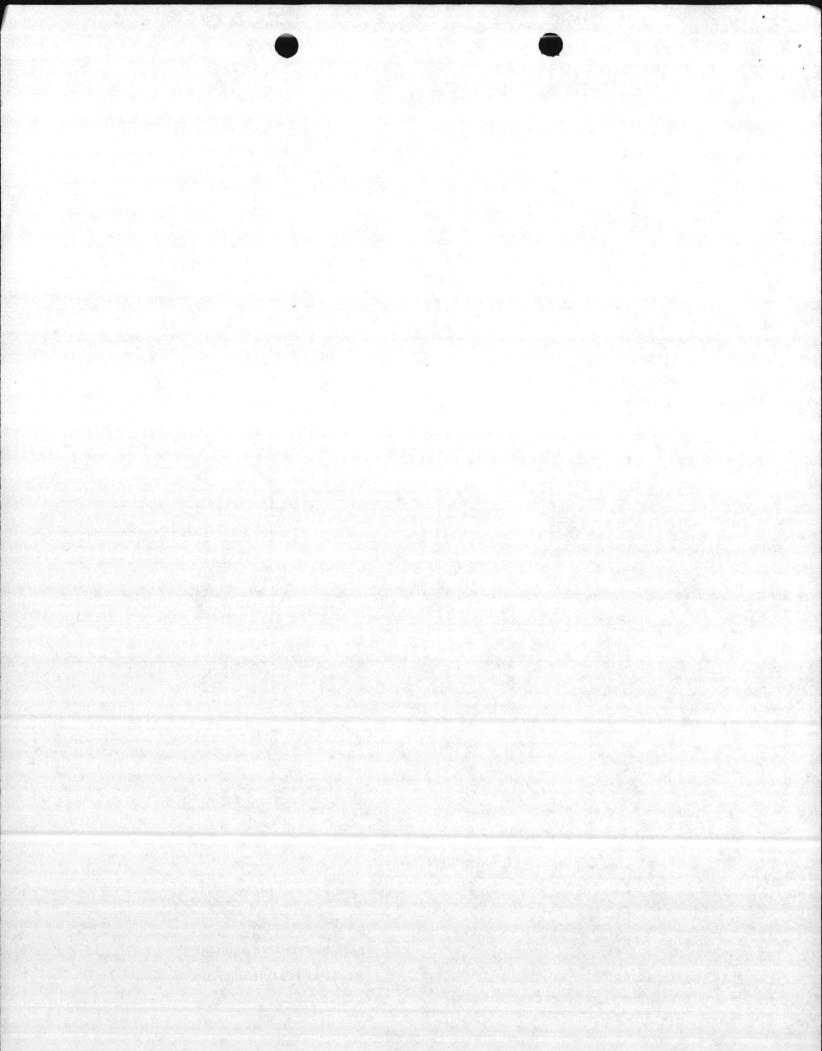
Set up 4/27/85
** TUTC Mon-Colifarms

Jaine Hungull	DATE 4/23/85
OPY TO NREAD UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	BASE PREVENTIVE MEDICINE MCAS PREVENTIVE MEDICINE Rublic Worles



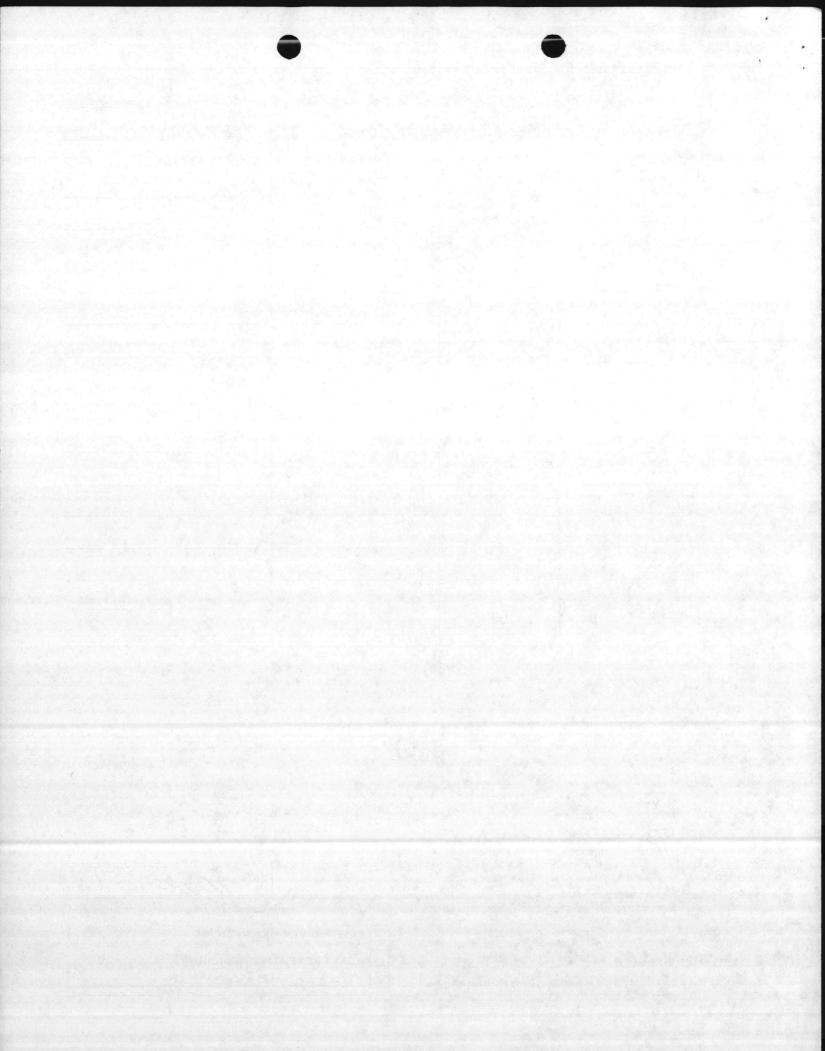
QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

NATER TYPE	SAMPLE COLLECTE	Public works	DATE COLLECTED 4/26/85
Potable	K. Hushes		4/26/83
LOCATION	MARKED	TOTAL	FECAL
1. dway Park 1309		Ø	
1517		Ø	
/533		14	1444
1520		P	
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Set up 4/27/85			
signature Henerel	+		DATE 4/28/85
NREAD UTILITIES DIRECTOR			TIVE MEDICINE



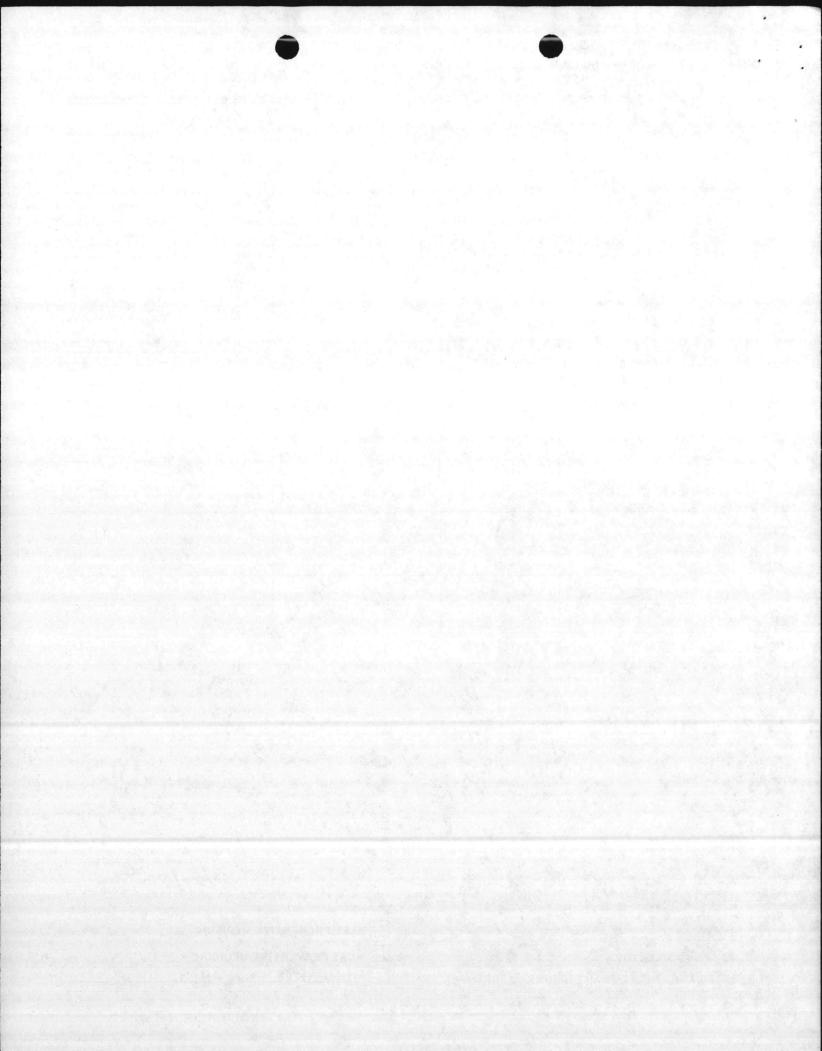
QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

Polable	SAMPLE COLLECTED BY	et / hal	DATE COLLECTED
LOCATION	MARKED	TOTAL	LIFORM
1 0 1	75 0841	Ø	
	Time 0810	1	
1532	Time 0800	P	
1519	Time 0815	Ø	
1533	[경기: [2:14] [[[[[[[[[[[[[[[[[[[6	
er i tres productiva			
			The state of the s
etup 4/27/85			
NATURE X	+		DATE 4/28/65
PY TO			1,50
NREAD		BASE PREVE	NTIVE MEDICINE
			ENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT		MCAS PREVE	WO-KS



QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

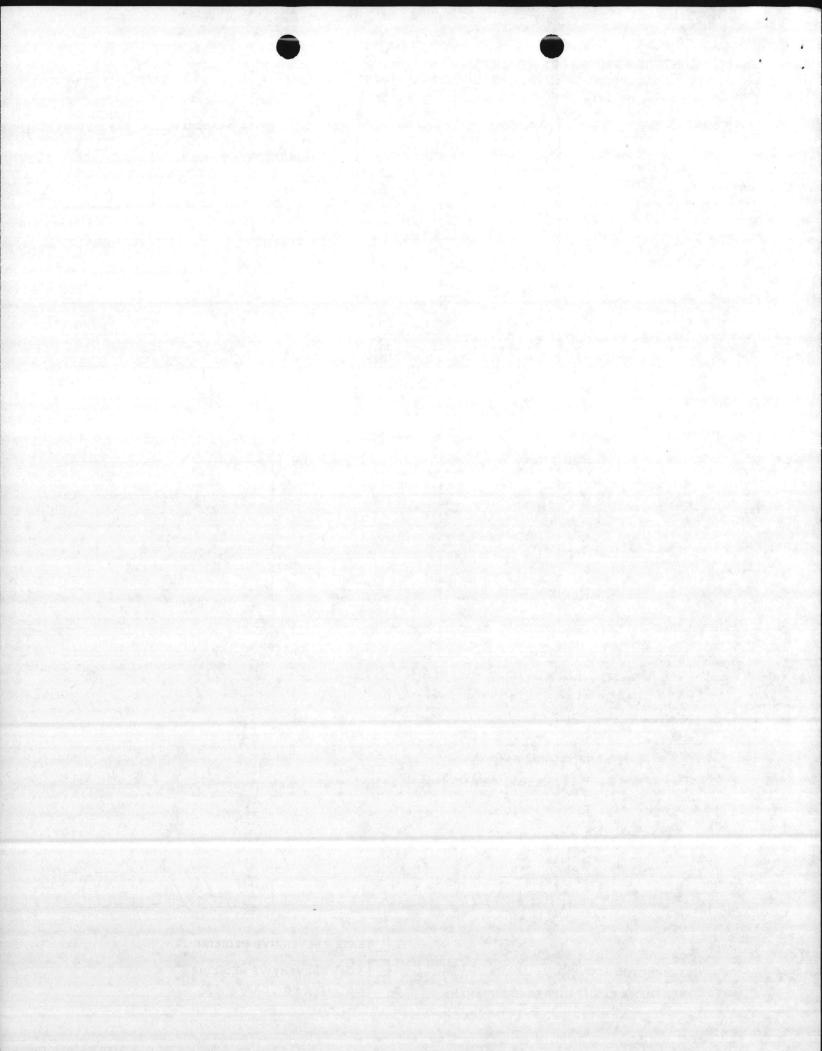
VADERITYPE		SAMPLE COLLECTED BY	y/Lal	DATE COLLECTED
LOCATION		MARKED	TOTAL	OLIFORM FECAL
nidway Park	1532	Time 0833	6	
			ø	
	1306	Time 0843	ϕ	
				• •
		1		
				•
REMARKS				
SIGNATURE		6. J. Burns		DATE 4/29/85
COPY TO		U		
NREAD				ENTIVE MEDICINE
UTILITIES DIRECT		ENERAL FOREMAN)	MCAS PREV	VENTIVE MEDICINE



QUALITY CONTROL LABORATORY REPORT

MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

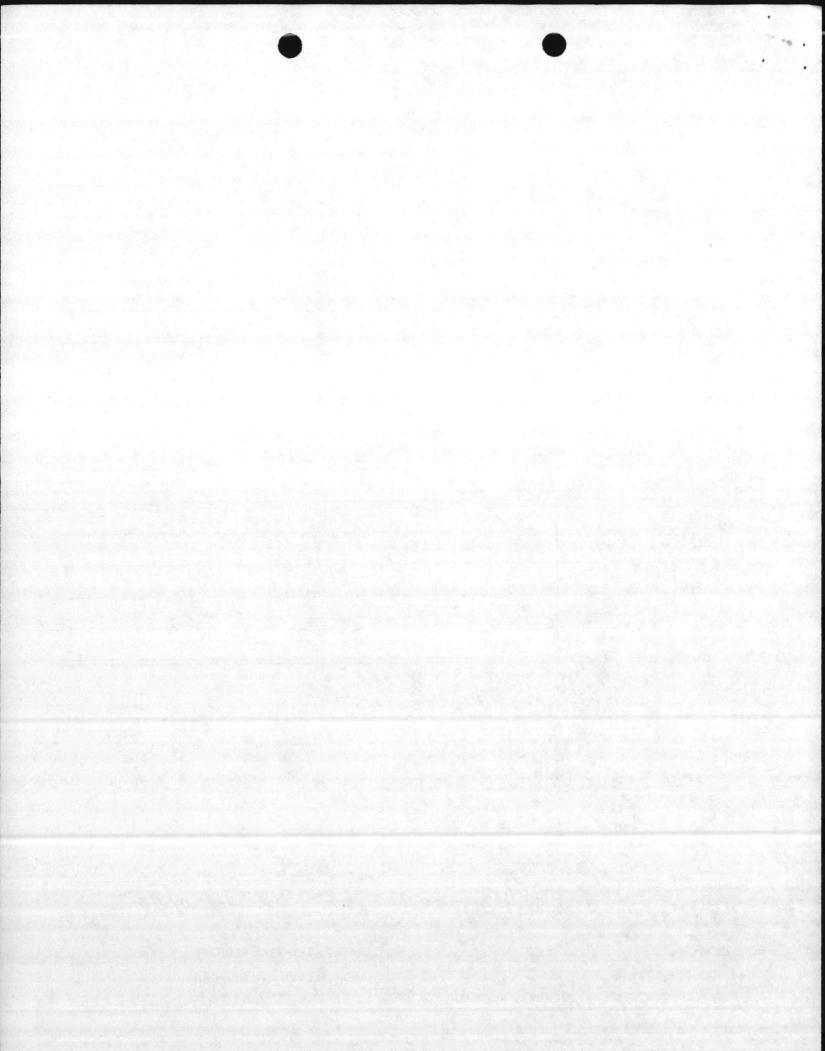
PO TWALE	Ken Nug H		DATE COLLECTED 4/29/85
LOCATION	MARKED	TOTAL	COLIFORM
YIOWAY PARK	1252	Ф	
id2:0.4	1253	8	
Tine 1400	1254	•	
	1255	0	
	1256	•	
	1257	0	
N - 2 - 1 - 2 - 1 - 1			
haran e			
	•	46	
	1530 4 UP 1530 4		
GNATURE	16.ABurn		DATE 4/30/85
OPY TO	′ 0		THE NEW PROPERTY.
NREAD		All transfers and the second second	EVENTIVE MEDICINE
UTILITIES DIRECTOR	T (GENERAL FOREMAN)		EVENTIVE MEDICINE



QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

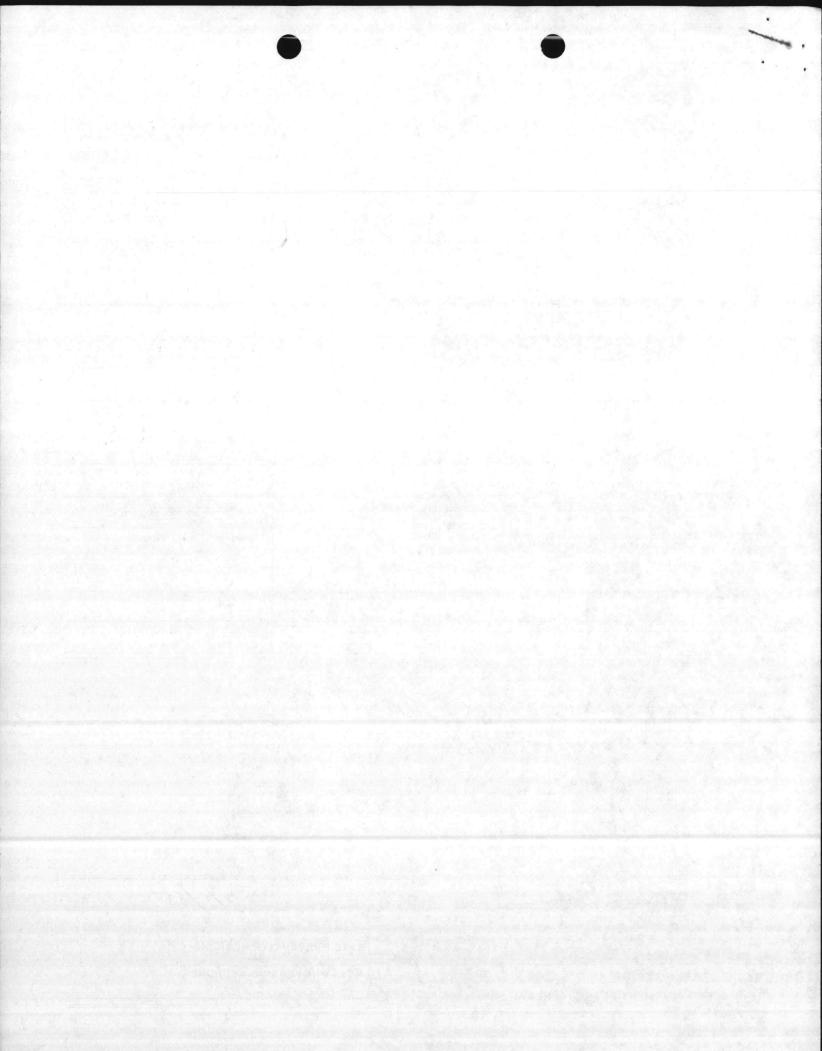
POTOSLE	SAMPLE COLLECTED BY KEN NUCHES		DATE COLLECTED 4/24/85	
LOCATION	MARKED	TOTAL	COLIFORM	
MIDWAY PARK	1248	Ø	TECAL CONTRACTOR OF THE PROPERTY OF THE PROPER	
Ch : 0.4	1251	ϕ		
TIME = 0900	1249	Ø		
	1250	ϕ		
			•	
	to the second			
1 · / / / / / / / / / / / / / / / / / /	LA3 1130 P 1135 4,			

SIGNATURE 16 DBure		DATE 4/30/85		
COPY TO	, ,			
NREAD		BASE PREVENTIVE MEDICINE		
UTILITIES DIRECTOR		MCAS PREVENTIVE MEDICINE		
WATER TREATMENT PLANT (GENERAL FOREMAN)		DIUBLIC WOCKS		



'QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

ATERTYPE POTABLE	SAMPLE COLLECTE	ICEN HUGHE	S DATE COLLECTED 3 0 APR 85
LOCATION	MARKED		OLIFORM
		TOTAL	FECAL
258 MIDWAY PARK		9	
259 (0941 HRS)		8	
258 MIDWAY PARK 259 (0941 HRS) 259 (1022 HRS) 260		0	
260		Ø	
			•
EMARKS Pacificat 1040 Analysis 30 APA	,30APA85 285, The		
GNASTIRE LEVERGELES	000°100		DATE 5-/. /85
NREAD		BASE PREV	ENTIVE MEDICINE
UTILITIES DIRECTOR			VENTIVE MEDICINE
UTILITIES DIRECTOR			TELL TELL TELL TELL TELL TELL TELL TELL



11330/1 NREAD 22 Apr 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854 of 21 Nov 84

Encl: (1) Quality Control Laboratory Report dated 16 Apr 85 (2) " " 17 Apr 85 (3) " " " 18 Apr 85 (4) " " " 19 Apr 85 (5) " " " 20 Apr 85

- 1. Enclosure (1) through (5) provide analysis of the water supply to subject quarters, as requested by the reference.
- 2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

P. E. BLACK Acting

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SupvChem

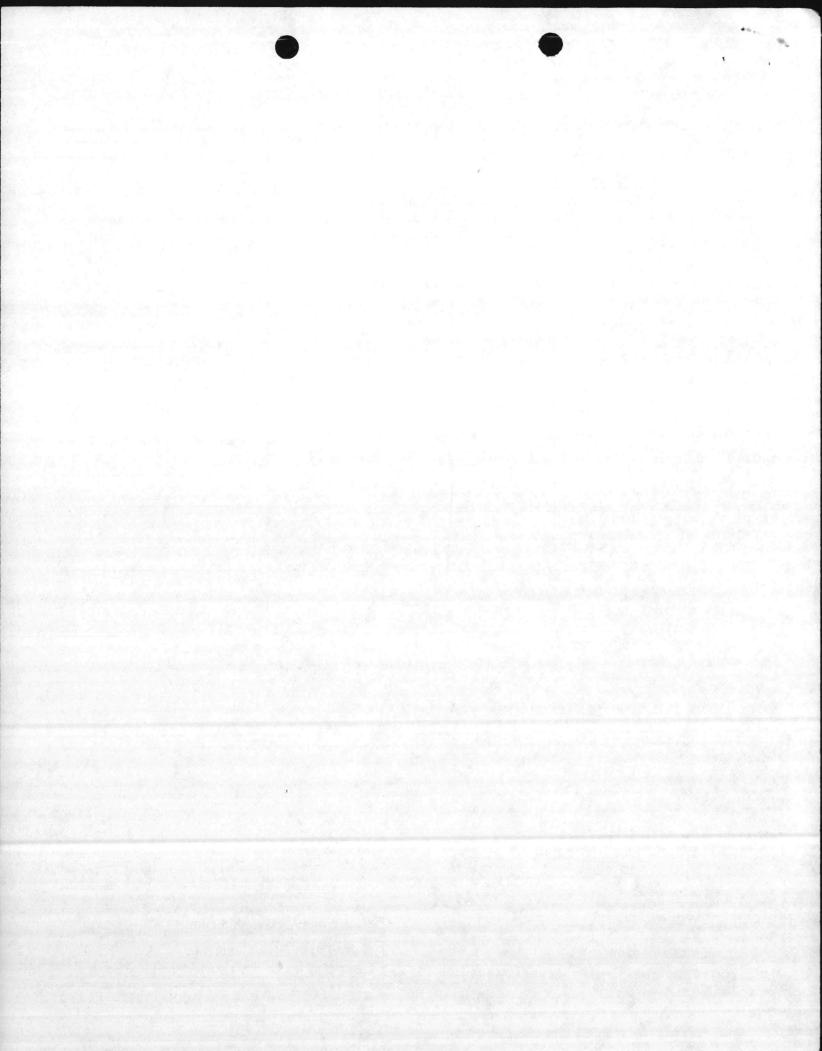
Writer: E. Betz, NREAD 5977 Typist: J. Cross 22Apr85

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TYPE OF THE SEASON SEASONS OF THE SE

QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

ER TYPE Potable	SAMPLE COLLECT	Public Works	DATE COLLECTED 4-16-85
LOCATION	MARKED	TOTAL	
Midway Park	1621 6	2 Ø	
	1612	D	
	1617	Ø	
	1613	ϕ	
	1606	Φ	
	1609	ϕ	
	1618	ϕ	
	1623	Φ	
	16.22	1 0	
	1605	•	
	1604	Φ	
	1626	ϕ	
	1614	CONFLUENT GROWTH WITH CONFERNS	
	1627	Φ	
EMARKS -# 11	218 TWITE	- NON COLIPORT	1 Acr
(ReAR	AT 1614 4	1618)	
GNATURE	JG 73	ume	DATE 4-17-85
DPY TO	U		
NREAD		BASE PREVENTI	VE MEDICINE



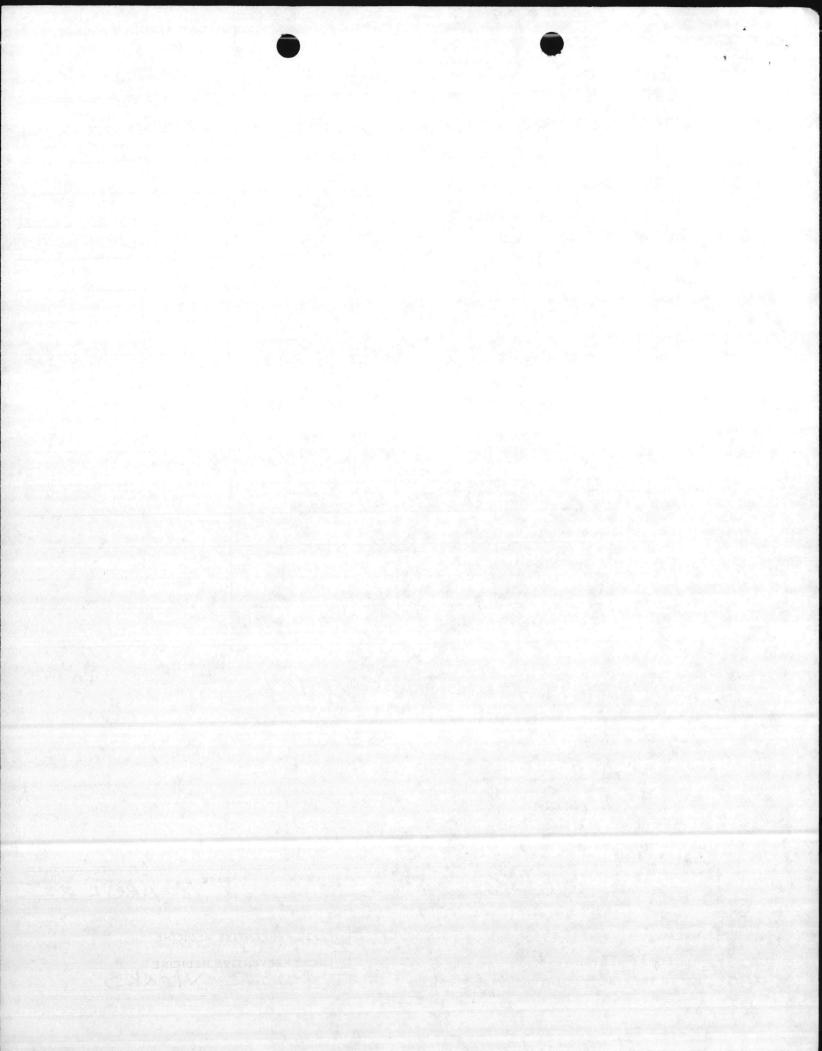
QUALITY CONTROL LA SATORY REPORT

MCBCL 11830/8 (REV. 4/78)

MIDWAY PARK	SAMPLE COLLECTED BY		DATE COLLECTED 17 APRIL 85	
LOCATION	MARKED		COLIFORM	
		TOTAL	FECAL	
ST REPEAT	1618	$-\varphi$		
	1614	Φ		
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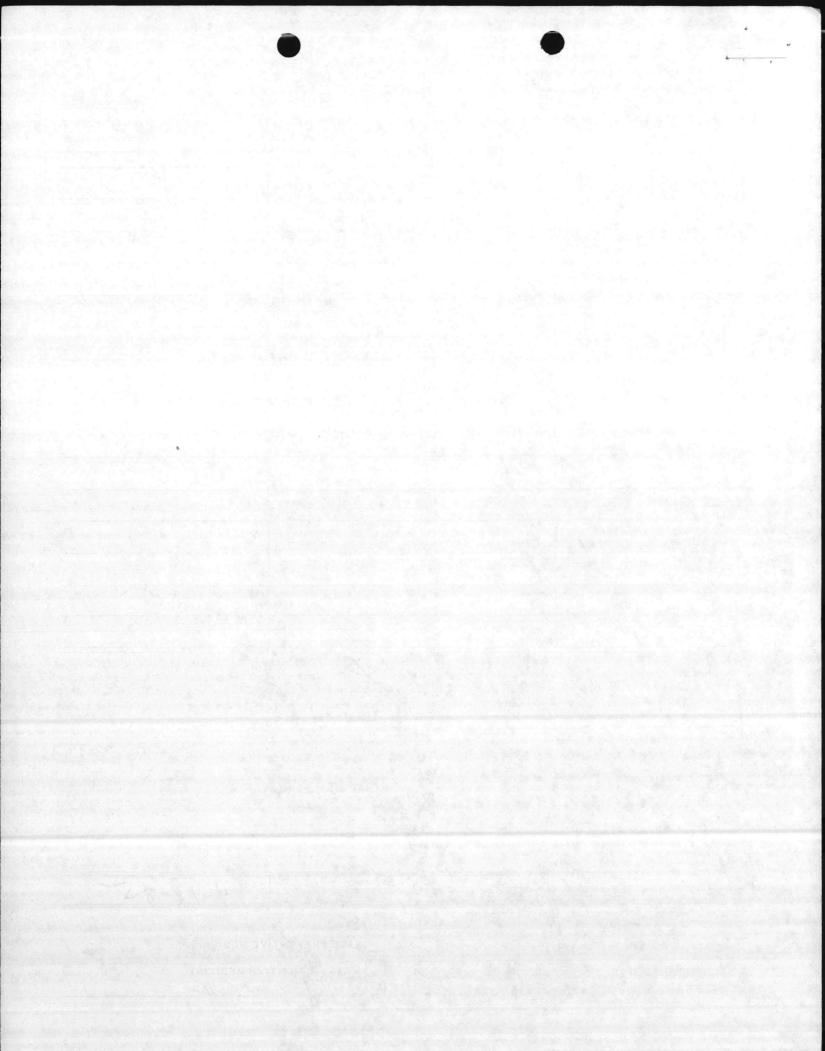
#1618 - TNTC-NON-COLIFORT

SIGNATURE 16 A Burna	DATE 18 APRIL 85
COPY TO	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE UBLIC WORKS



QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

TER TYPE Potable	SAMPLE COLLECTED	Lublic Honk	DATE COLLECTED 4-18-85
LOCATION	MARKED	TOTAL	COLIFORM
lidway Park	1/.14	B	
The may part	1010	4	
	1418	4	
	445 - 10 M		
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	A STATE OF THE STATE OF		4
fec 1545	4-18-8	sf	
ATURE	() ()		DATE ./ . A . ~
/H	5 / Sum		DATE 4-19-85
<i>(</i> TO	V		
NREAD		BASE PREV	ENTIVE MEDICINE
READ		Process State Control of the Control	VENTIVE MEDICINE



QUALITY CONTROL LABORA Y REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11339/8 (REV. 4/78)

WATER TYPE POTABLE	SAMPLE COLLECTED	wicks	DATE COLLECTED	
			COLIFORM	
LOCATION	MARKED	TOTAL	FECAL	
-24 mondy PA	K	Ø		
52-6		55 **		
1530		Ó		
1532		Ø *		
1535		Ø		
1601		1 **		
1602		ø		
1603		ø		
1606		ø		
1608		ø		
1610		Ø		
1616		4 **		
	92.10			

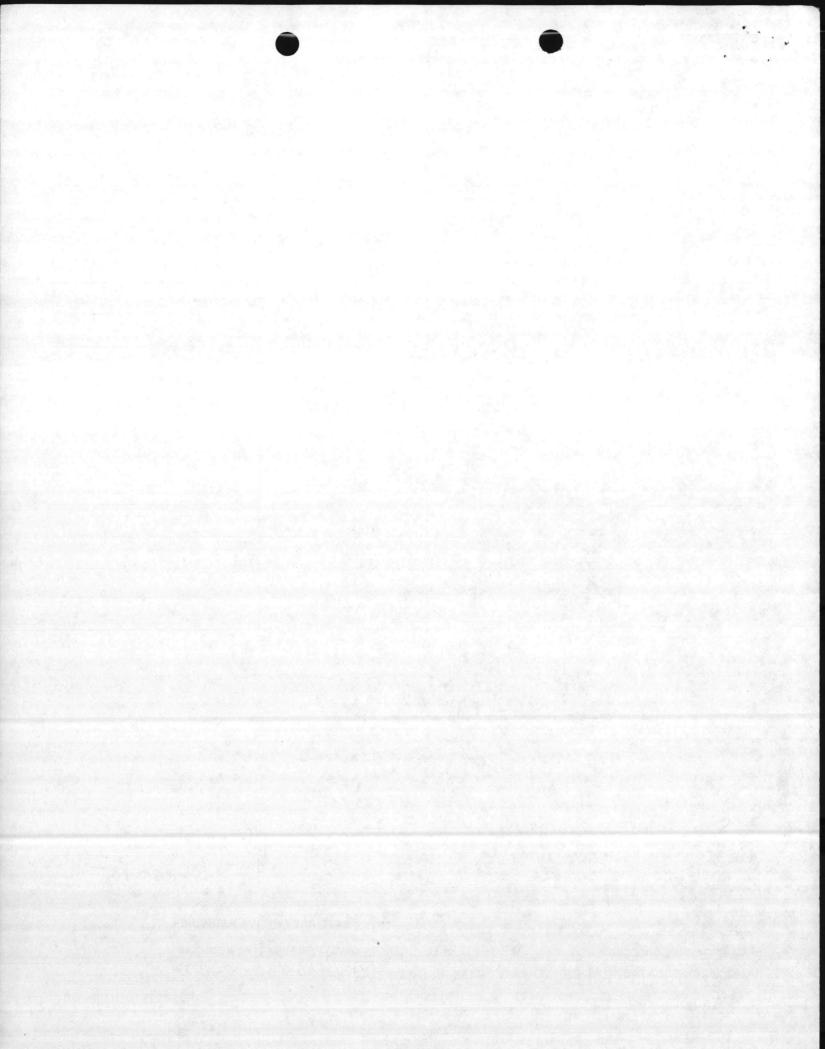
REMARKS

Recid lot 11:32 am., 19APR.85, ThB-SET UP 1315 4/19/85

+ 1532 - TNTC NON-COLIFORM - RESAMPLED 4-20-85

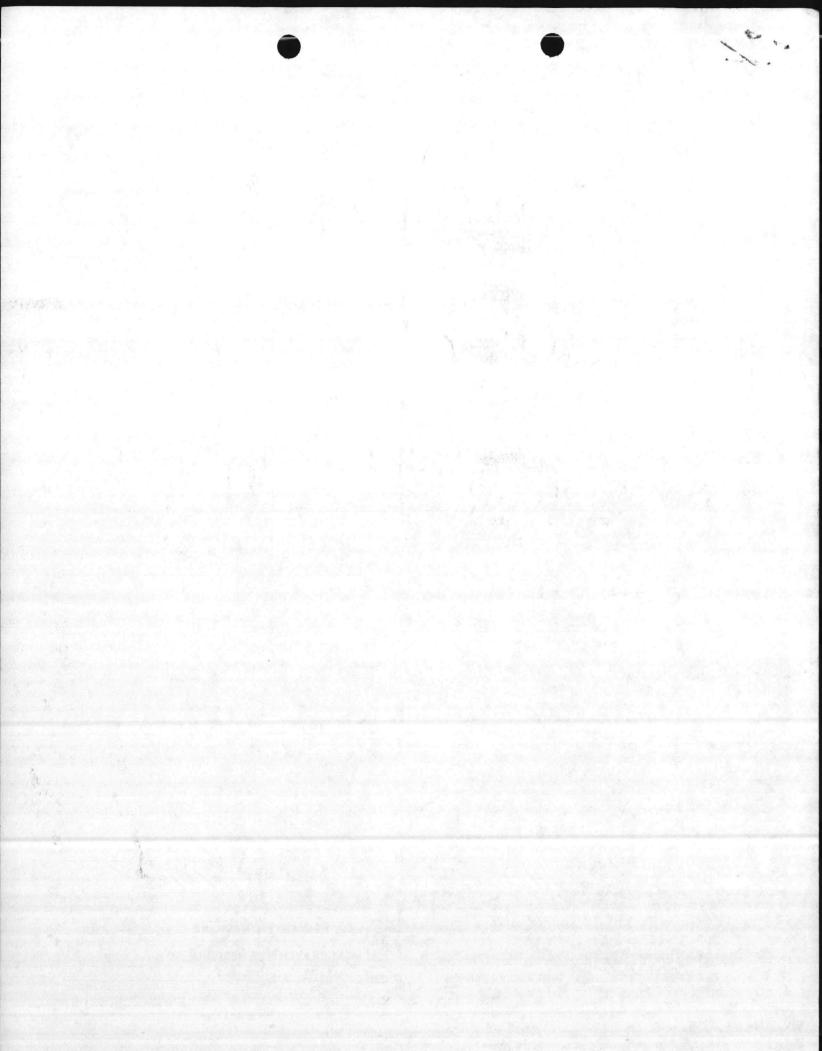
** 1526, 1601, 1616 RESAMPLED 4-20-85

SIGNATURE ThBarbu	DATE 20 APR 85		
COPY TO	BASE PREVENTIVE MEDICINE		
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE Public Wowles		



QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

WATER, TYPE POTable	SAMPLE COLLECTED BY	/wa Las	DATE COLLECTED 4/20/85
LOCATION	MARKED		DLIFORM
		TOTAL	FECAL
nidway Park 152	6 Time 1211	Ø	and the second s
" 153	2 Time 1206	Ø *	
" 1601	1 Time 1219	Ø	
" 1616	5 Time 1214	Ø	
	•		
			•
Setup 4/20/85/ ATNIC Mon-			
SIGNATURE Jaines Herner	recet		DATE 4/21/85
NREAD			ENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLAN	T (GENERAL FOREMAN)		ENTIVE MEDICINE WORKS



11330/1 NREAD 17 Apr 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-85-C-7854 of 21 Nov 84

Encl: (1) Quality Control Laboratory Report dated 9 Apr 1985

(2) " " " 10 Apr 1985

(3) " " " " 11 Apr 1985

- 1. Enclosures (1) through (3) provide analysis of the water supply to subject quarters, as requested by the reference.
- 2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: > SupvChem

Writer: E. Betz, NREAD 5977 Typist: J. Cross 17Apr1985 en sella ja de la companya de la com

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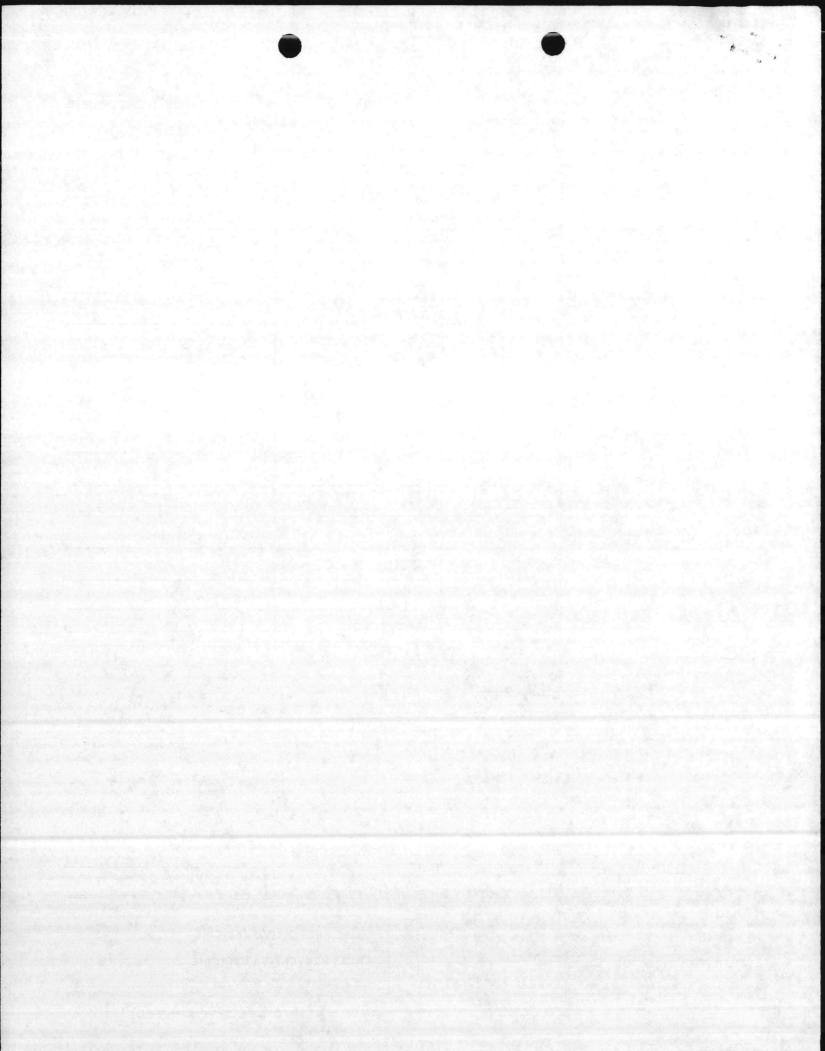
- Marchine North Color of the C

Stranger . 1-

QUALITY CONTROL LABORATOR REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

OTOBLE	SAMPLE COLLECTE		DATE COLLECTED
			OLIFORM
LOCATION	MARKED	TOTAL	FECAL
MIDWAY PARK	1234	9	The second secon
	1235	0	
ch= : 0.4	1236	10	
1504 - 1100	1237	0	
	1239	1 0	
	• • • • • • • • • • • • • • • • • • •		
	•		
	93 1450	19/85	
SeT UP	1500 4	("")	
KEN HU	GHES VERBOL	NOTIFIED	
GIGNATURE /K	ABur		DATE 4/10/85
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NREAD		BASE PRE	VENTIVE MEDICINE
		mention from a large of the contraction	VENTIVE MEDICINE

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QUALITY CONTROL LABORATO REPORT

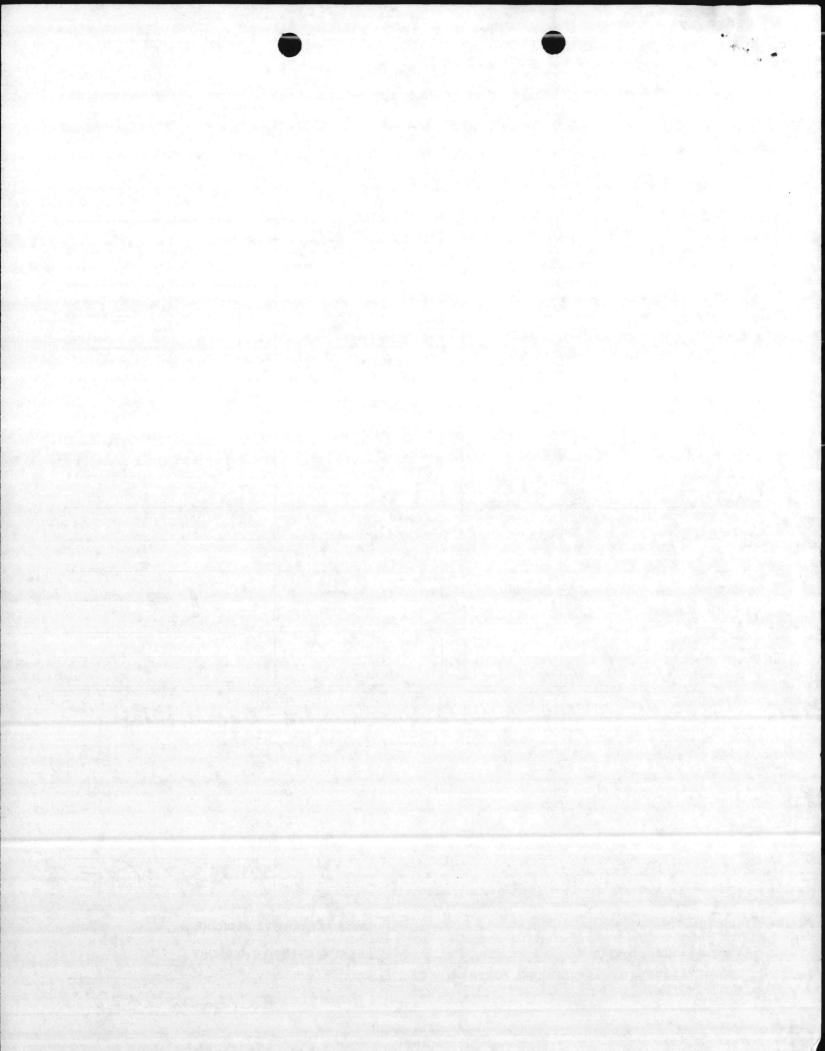
MCBCL 11339/8 (REV. 4/78)

WATER TYPE POTABLE	SAMPLE COLLECTED BY	KEN Hughes	DATE COLLECTED 1 & APRIL 85
LOCATION	MARKED-		FORM FECAL
1232 MIDWAY PARK	The parties of the state of the	0	PECAL
1233	1	0	
1238		0	
1240	à	0	
1241		0	
1242		0	
1243		0	
1244		0	
1245		0	
1246		0	
1427	* * * * * * * * * * * * * * * * * * * *	8	
1634		0	
1635		-0	
1638		0	
1639		0	
REMARKS / 64 0		0	
1641	*	0	

red @ 1545 10 APPIL, ANALYSIS STARTED 0815, 11 APPIN, The

SIGNATURE MBDALLE	DATE 12 april 85
COPY TO	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE DUBLIC WORKS
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Enclosure (2)



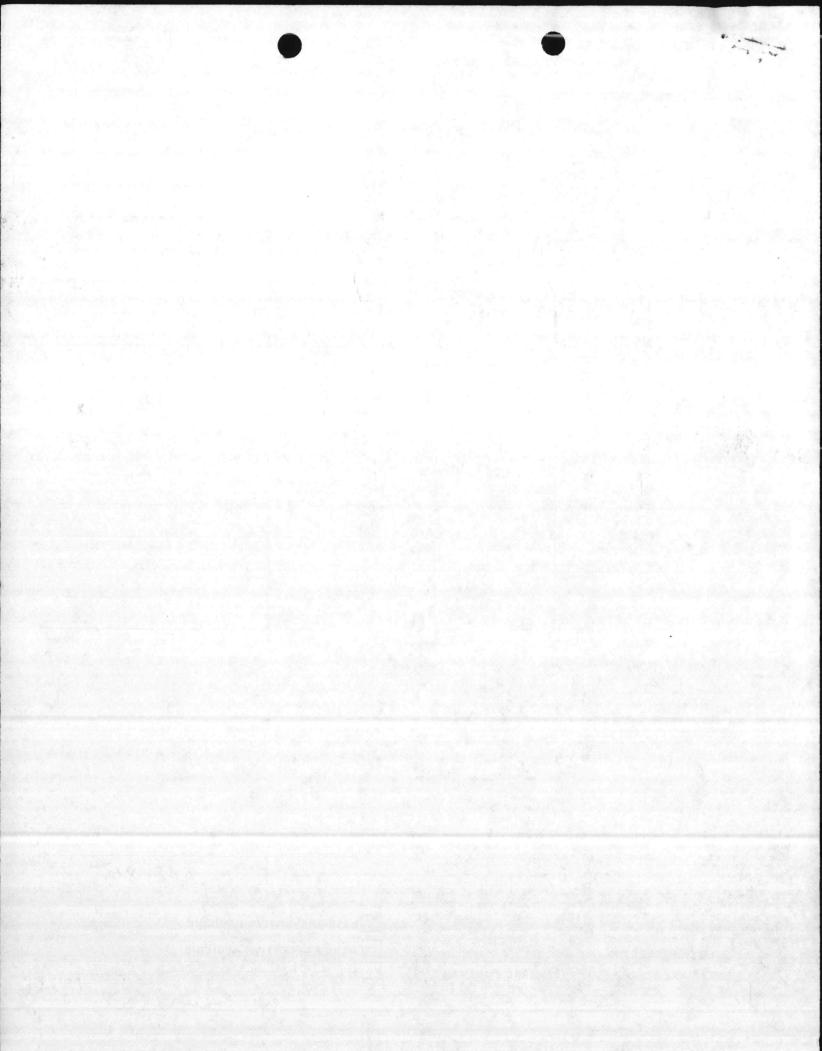
QUALITY CONTROL LABORAT REPORT

MCBCL 11339/8 (REV. 4/78)

Potable	SAMPLE COLLECTED BY		DATE CONLEGTED
LOCATION	MARKED	TOTAL	OLIFORM
Tidway Park 1633	Time 1119 Ch 0,2	ø	
1628	1401	Ø	
1632	1/14	ϕ	
1637	1/27		
1636	0.2	Φ	
•	> 1.5		

Reed. 4/11/85 1500 # RESAMPLE 1637

SIGNATURE	16. A Burns	DATE 12 APR	85	
COPY TO		BASE PREVENTIVE MEDICINE		
UTILITIES DIRECTOR		MCAS PREVENTIVE MEDICINE DUBLIC WORKS		
WATER TREAT	MENT PLANT (GENERAL FOREMAN)	- PUBLIC WORKS	6	



11330/1 NREAD 11 Apr 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/JJ N62470-84-C-7854

of 21 Nov 1984

Encl: (1) Quality Control Laboratory Report dated 26 Mar 1985

1. Enclosure (1) provides analysis of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to:

Writer: E. Betz, NREAD 5977 Typist: J. Cross 11Apr85 er to the second

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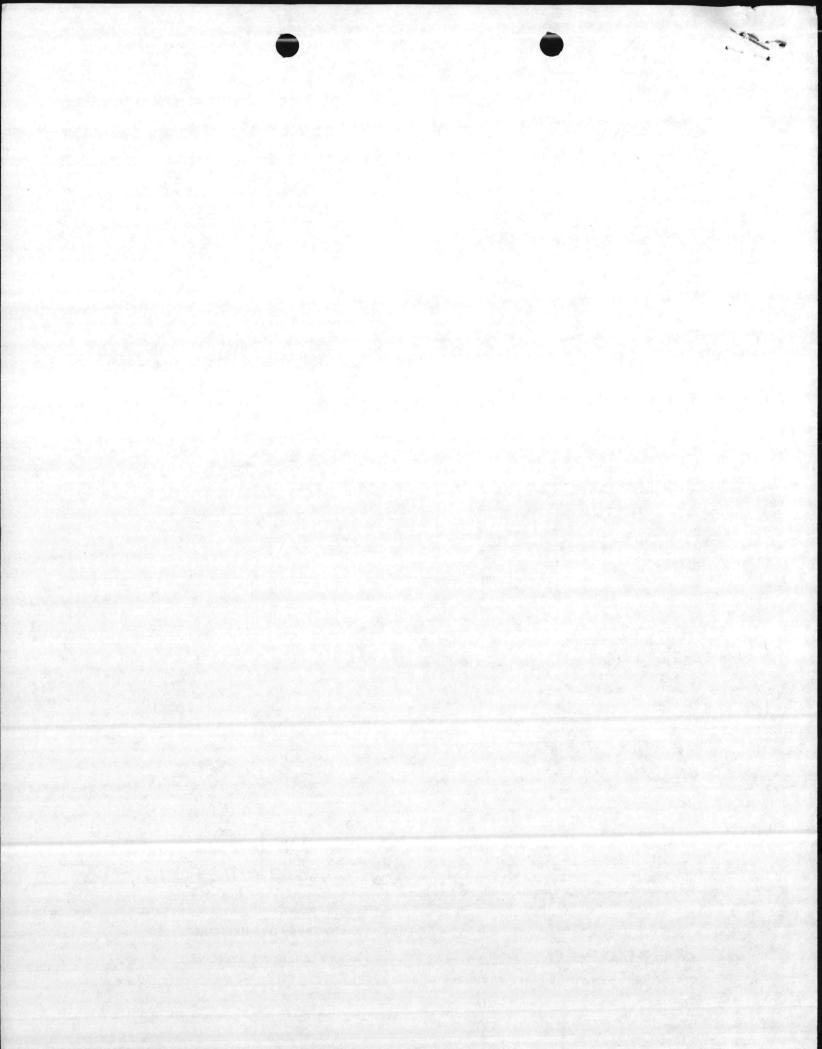
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TOTAL LEVEL TO CONTROL OF THE ADMINISTRATION OF THE STATE OF THE STATE

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QUALITY CONTROL LABORATE REPORT

PO TOSLE	SAMPLE COLLECTED	HUGHES	DATE COLLECTED 3/26/95	
		COL	IFORM /	
LOCATION	MARKED	TOTAL	FECAL	
Minust Pack	1168	P	A TOP CONTROL OF THE PARTY OF T	
REPROTS)	1172	P		
ch2: 0.6				
TIME 1000				
		•		
	• 400			
REMARKS Reco	LB3 110	0 3/26/85 B 3/26/85 B		
2 V II	~~^		Sent of March Section	
CALLED KEN HUG	HES SUD.			
SIGNATURE	4.3/9	wwe	DATE 3/27/85	
OPY TO	· · ·			
NREAD		BASE PREVEN	TIVE MEDICINE	
UTILITIES DIRECTOR		MCAS PREVEN	ITIVE MEDICINE	
WATER TREATMENT PLANT (GENERAL FOREMAN)		WORKS	



11330/1 NREAD 5 Apr 1985

Director, Natural Resources and Environmental Affairs From:

Division, Marine Corps Base, Camp Lejeune

Resident Officer in Charge of Construction, Jacksonville, To:

North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY Sub.1:

PARK QUARTERS

(a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854 Ref:

of 21 Nov 1984

Encl: (1) Quality Control Laboratory Reports dated 28 Mar 1985

Report dated 28 Mar 1985 (2) 29 Mar 1985 (3) (4) 1 Apr 1985

- Enclosures (1) through (4) provide analysis of the water supply to subject quarters, as requested by the reference.
- 2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: SupvChem

> Writer: E. Betz, NREAD 5977 Typist: J. Cross 5Apr85

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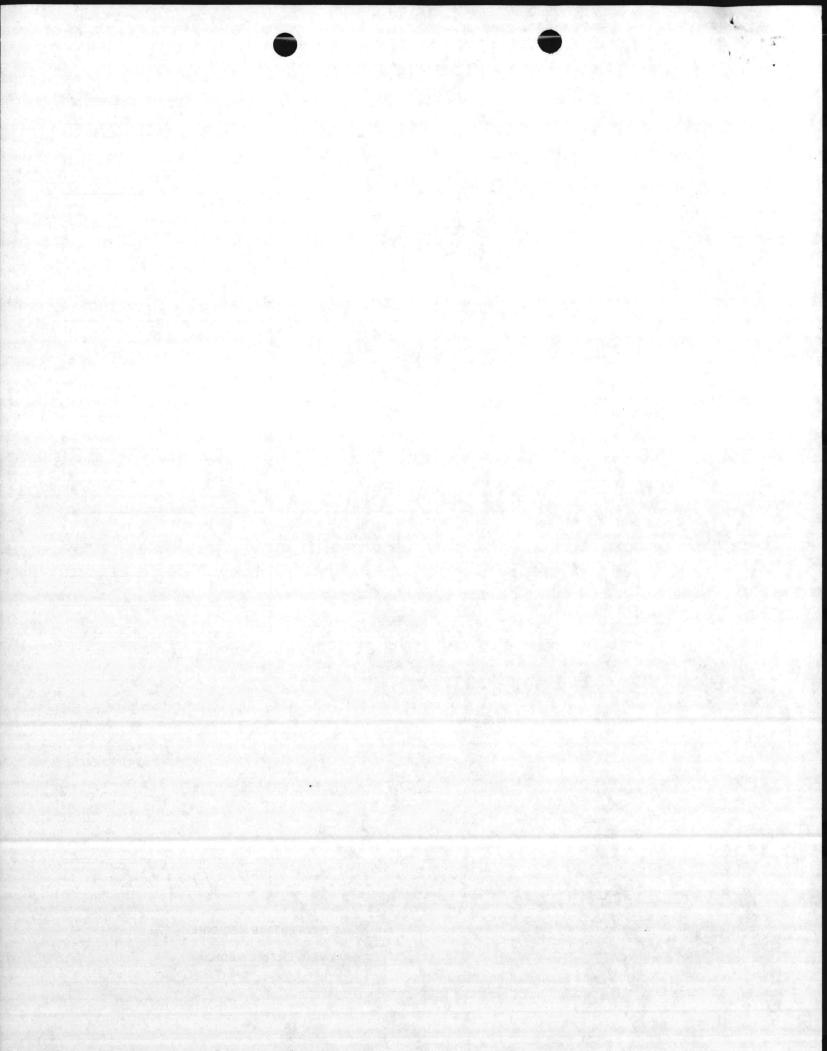
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QUALITY CONTROL LABORATOR REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

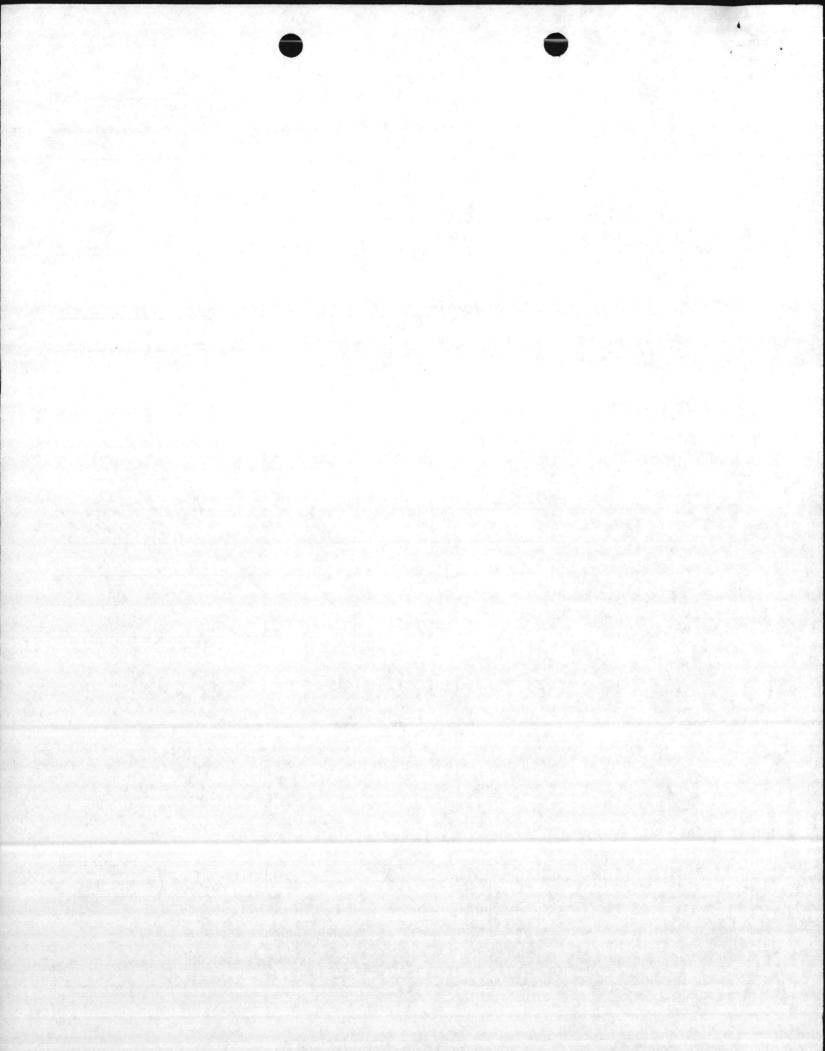
WATER TYPE 10 TOBLE	SAMPLE COLLECTED	UGAZS	DATE COLLECTED	
LOCATION	MARKED	TOTAL	OLIFORM FECAL	
MIDWAY PARK	1168	4		
(REPEATS)	1172	Φ		
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	- 1			
			*	
REMARKS PEC	C'D LAB	1010 3-27-8 030 3-27-8	5-0	

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SIGNATURE	6. Abums		DATE 3/28	85
сору то	. 0'			
NREAD			ENTIVE MEDICINE	
UTILITIES DIRECTOR WATER TREATMENT PLANT	(GENERAL FOREMAN)		VENTIVE MEDICINE LIC WORKS	Translation



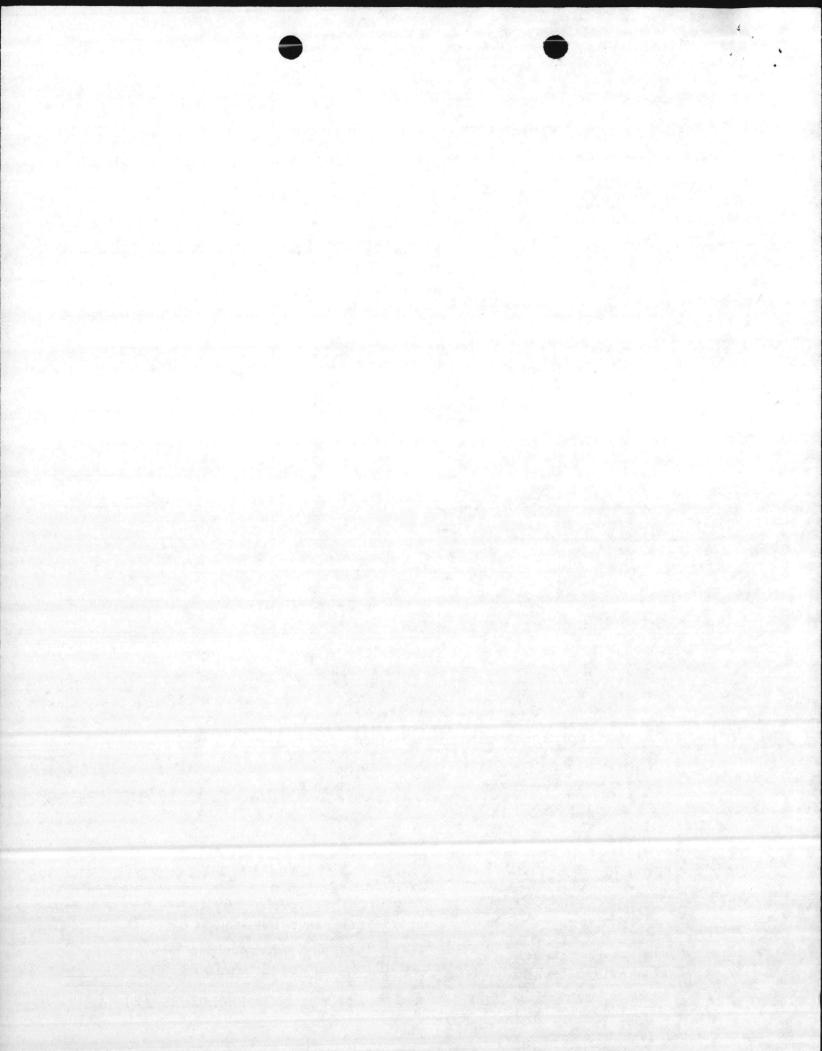
QUALITY CONTROL LABORATY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

TO TOBLE	SAMPLE COLLECTE	NUGHES	DATE COLLECTED 3/27/86
LOCATION	MARKED	TOTAL	COLIFORM
1110 1 Do ak	1102	6	FECAL
Mouny Pork		1 2	
	1400	$+ \varphi$	
1: 0.6	1401	P	
TIME 1330	1406.	1	
	1407	\$	
	1408	B	
	1409	\$	
	1410	The state of the s	1.
	14.1	1	
		8	
	1417	6	
	1133	1	
			•
	•		
7é.T	MORES NO OB 1000		aky:
N A TURE	16. N3111		DATE 3/29/8 6
PY TO			
NREAD			VENTIVE MEDICINE
UTILITIES DIRECTOR	TRUE CONTROL TO THE CONTROL OF THE	THE RESERVE OF THE PROPERTY OF	VENTIVE MEDICINE



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

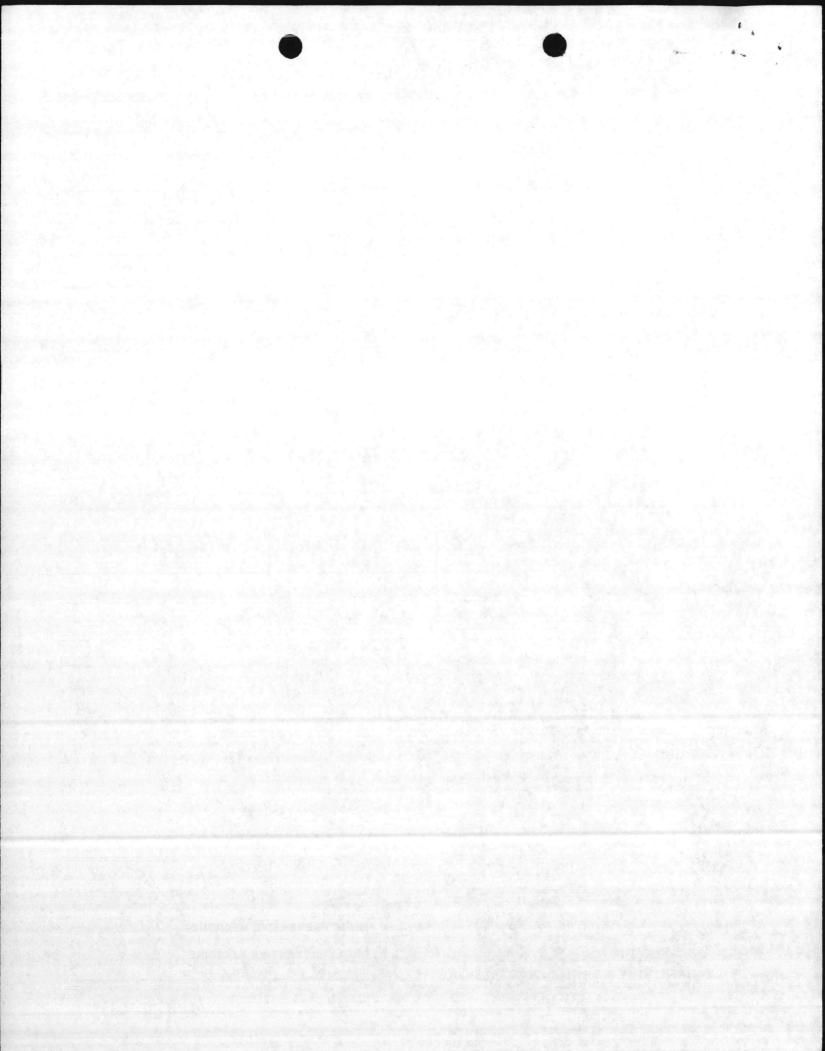
POTABLE	SAMPLE COLLECTED	DONES	DATE COLLECTED
LOCATION	MARKED	TOTAL	COLIFORM
YIDWAY PARK	1412	φ.	FEGA
L2 2 0.4	1414	6	
Time: 1300	1416	ø	
	1421	φ	
	1423	Ď	in a second of the second of t
	1424	ф	¥.
	1425	Ф	
	1426	(\\\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.
	1427	Ø	•
	1430	0 -	
	1431	(
ch2:0.4 *	1428	6	
TIME 1400 *	1429	8	
		\	
SeT * Rec 0 se 7		3-28-85 0 3-28-85 5 3-28-85	
GNATURE	16 Den	<u> </u>	DATE 3-29-85
PY TO	0		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NREAD			VENTIVE MEDICINE
UTILITIES DIRECTOR	A STATE OF THE STA	MCAS PDE	EVENTIVE MEDICINE



QUALITY CONTROL LABORATERY REPORT

MCBCL 11880/8 (REV. 4/78)

PO TOBLE	SAMPLE COLLECTED	ughes	DATE COLLECTED
LOCATION	MARKED	TOTAL	COLIFORM
HIDWAY PARK	1422	Ф	
	1434	ð	
	1433	6	
•	1404.	ф	
	1403	þ	
	1418	ф	Section of Contract Section (1997)
		<u></u>	
	TUP 1455		5
			-1
SIGNATURE	K & Burn	no	DATE 3/30/85
OPY TO		Tapa Maria Sa	
NREAD UTILITIES DIRECTOR WATER TREATMENT PLAN	T/GENEDAL EODEWANN	MCAS PRE	VENTIVE MEDICINE VENTIVE MEDICINE LE WORKS



QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

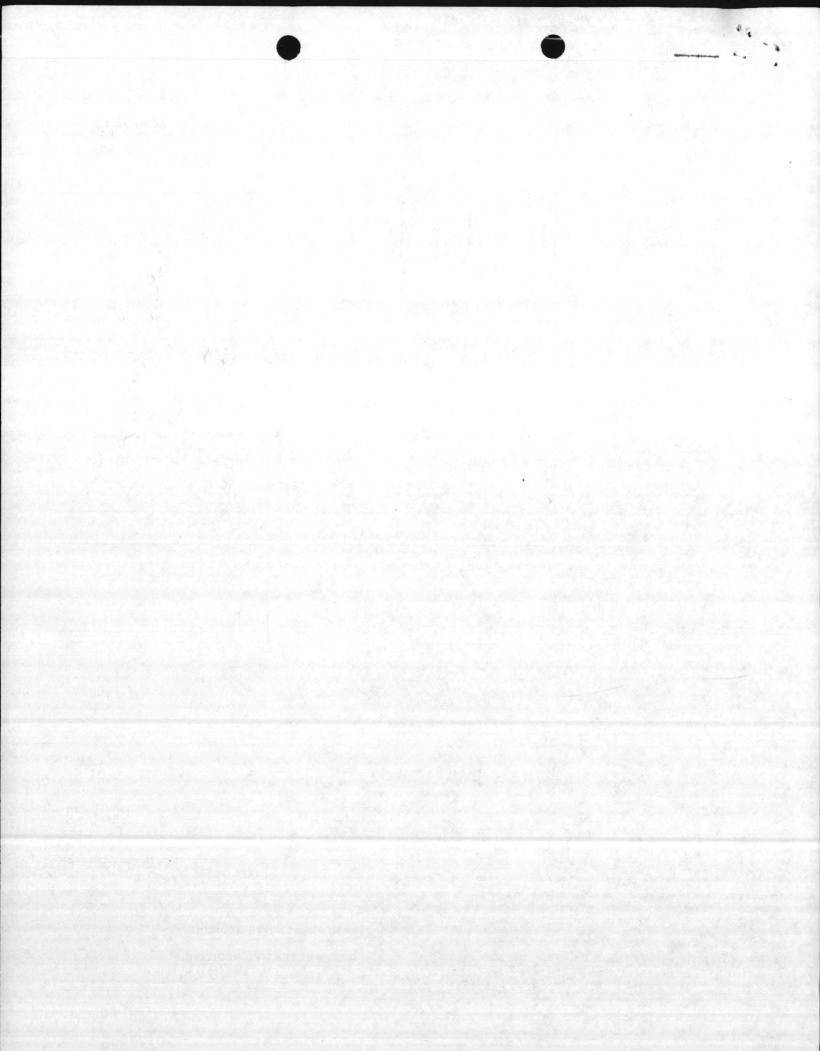
MCBCL 11339/8 (REV. 4/78)

UTILITIES DIRECTOR

WATER TREATMENT PLANT (GENERAL FOREMAN)

LOCATION		HUGHES	DATE COLLECTED / APR 85
EGGATION			OLIFORM
MINIJAU DADI	44)/	TOTAL	FECAL
HOS MIDWAY PARKS	C12 0.4	¥ -	
413		- Ψ	
415		Φ	
1419		D	
1420		0	
1432		Ø	
1435	<u>\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ </u>	D	
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		المناه	
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	<u>;</u>	·	
REMARKS			
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		*	**.
MEN N	UGNOS NOT	IFICH VERBR	h
SIGNATURE , C			DATE 2 APR 85

MCAS PREVENTIVE MEDICINE
PUBLIC WORKS



11330/1 NREAD 28 Mar 1985

Director, Natural Resources and Environmental Affairs From:

Division, Marine Corps Base, Camp Lejeune

Resident Officer in Charge of Construction, Jacksonville, To:

North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY Sub.i:

PARK QUARTERS

(a) ROICC Jacksonville 1tr JAX/DS/GRH/jj N62470-84-C-7854 Ref:

of 21 Nov 84

Quality Control Laboratory Reports dated 22 Mar 1985 Report dated 23 Mar 1985 (1) Encl:

11 (2) 24 Mar 1985 (3) 25 Mar 1985

Enclosures (1) through (4) provide analysis of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: SupvChem

Writer: E. Betz, NREAD 5977 Typist: J. Cross 28Mar85

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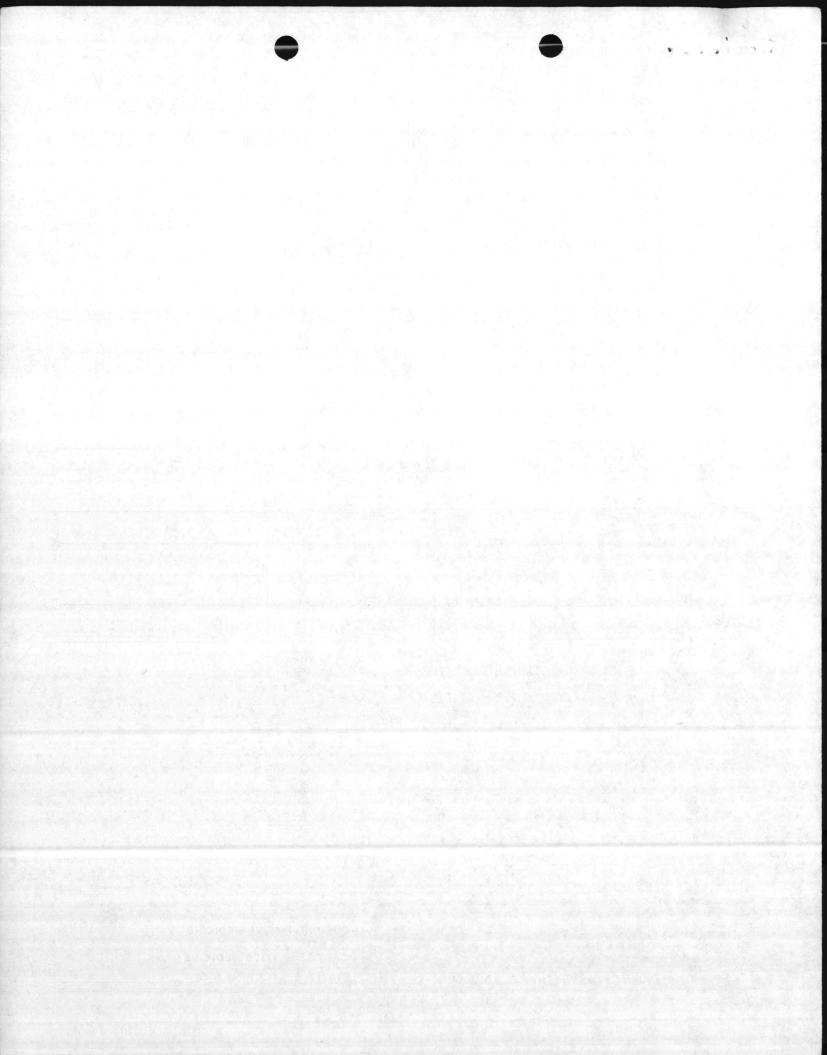
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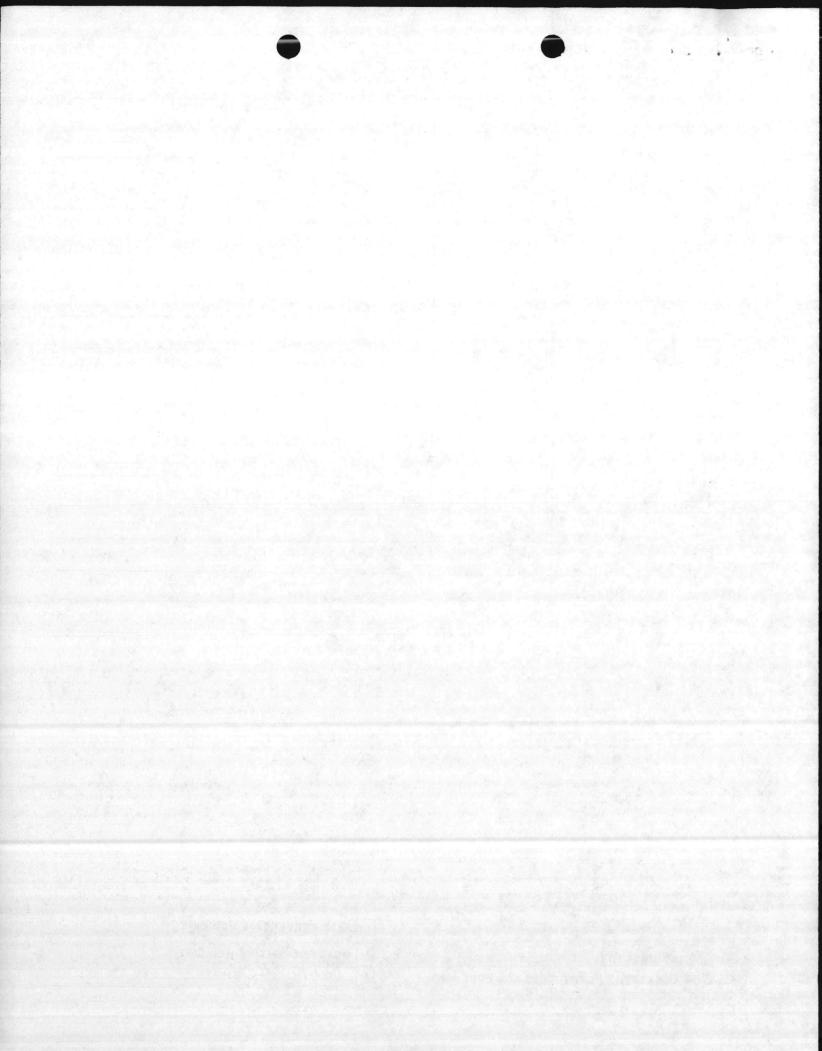
QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

PO TOBLE	SAMPLE COLLECTED	BY	DATE COLLECTED
LOCATION	MARKED		OLIFORM
	1219	TOTAL	FECAL
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	1221	9	
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TIME 1300	1216	Ø	Maria Lakin
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	Para Andrew		
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	CD LAB 142	, ,	5
SIGNA URE			DATE 3/23/\$5
LOUNT Spranges	7		2/23/20
NREAD		BASE PRE	VENTIVE MEDICINE
INKEAU			
UTILITIES DIRECTOR		MCAS PRE	EVENTIVE MEDICINE



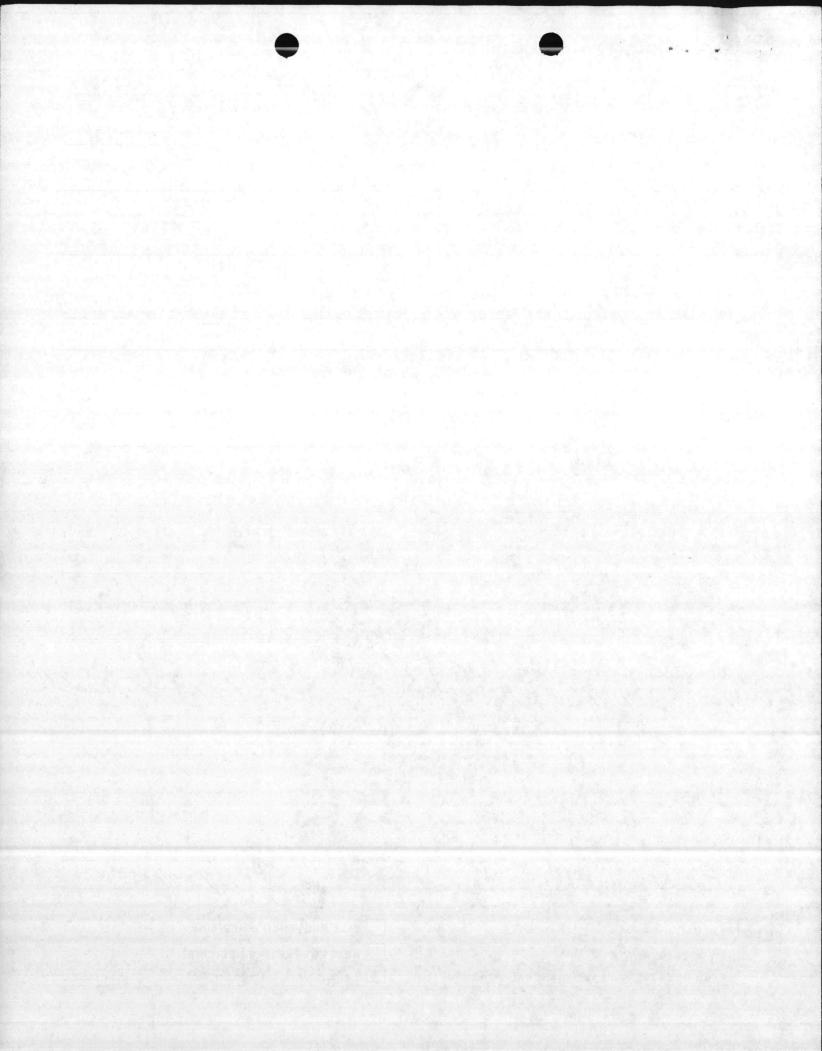
QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

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O (NO O CIC		10014123	COLIFORM
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	1160 R	Ø	
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		0 0/11/44	
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Se	T UP 1015	3/22/85	
* NOTE:	LOT REARAT	SAMPLES OF	3/21/85
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IGNATURE			DATE / 23/85
Haire X kineyo	ils-		1 3/ 23/ 03
		BASE PR	EVENTIVE MEDICINE
UTILITIES DIRECTOR		the state of the s	REVENTIVE MEDICINE
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QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

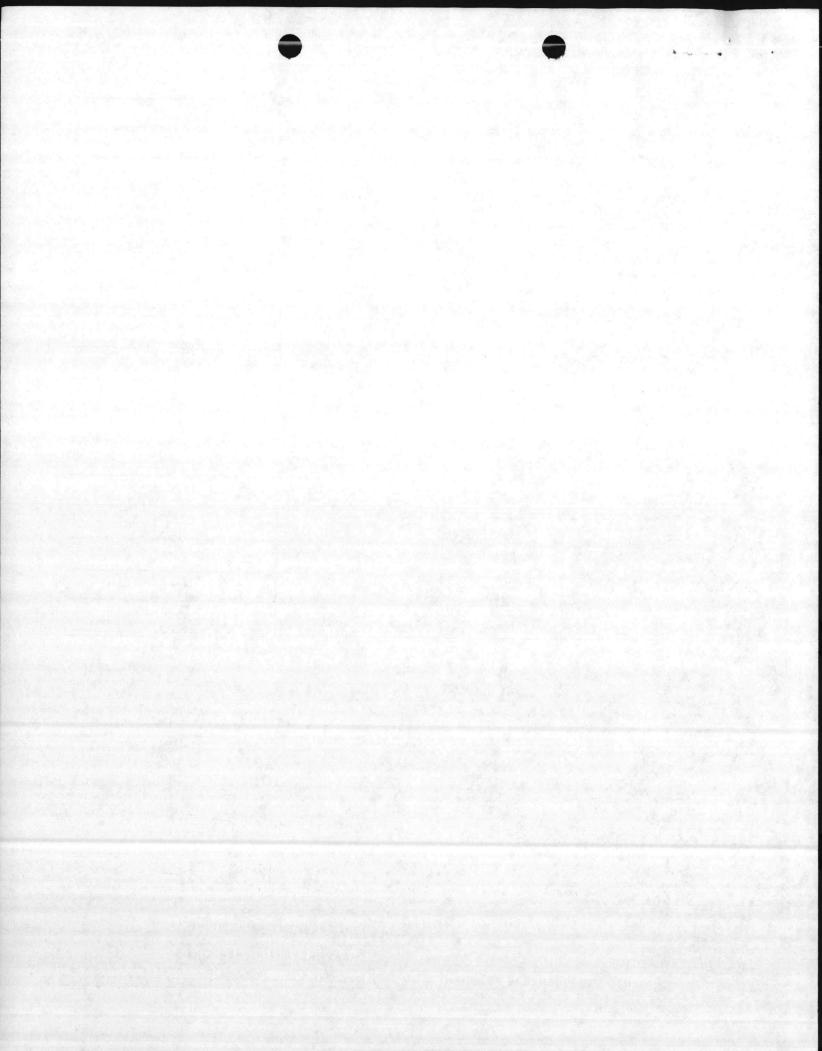
TER TYPE	SAMPLE COLLECTED		DATE COLLECTED
Potable.	Time MARKED	Juneyeutt C	OLIFORM
LOCATION	MARKED	TOTAL	FECAL
idwayPark 1174	0815	Ø	
1172	0820		
1168	0825	Ø	
1158	0828	Ø	
1160	0831	Ø.	
		-	•
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Resonales from Matifiel 1174, 11 top briling wa	58,1160 g	rezatrie resul	Regent that they co
17-11			DATE 3/24/85
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SCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

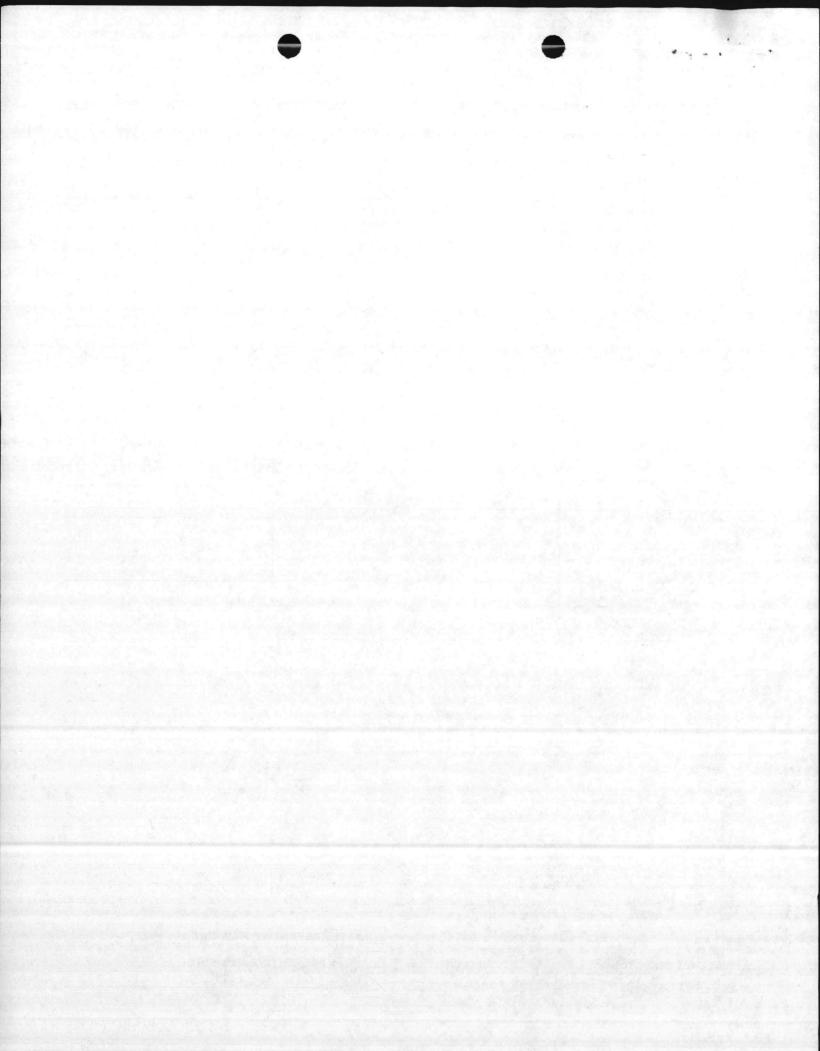
CRCI	11339/8	IREV.	4/78)

FER TYPE Jable	SAMPLE COLLECTE	cutt / warts	3/24/85
LOCATION	MARKED	TOTAL	FECAL
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222 nm-e			
Wad range	organ coc	quer	
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CALLED NEW MUC	ones (4)		
SIGNATURE	-4		DATE /25/85
James Herrey	cut		1 - 1 - 1 -
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UTILITIES DIRECTOR			EVENTIVE MEDICINE
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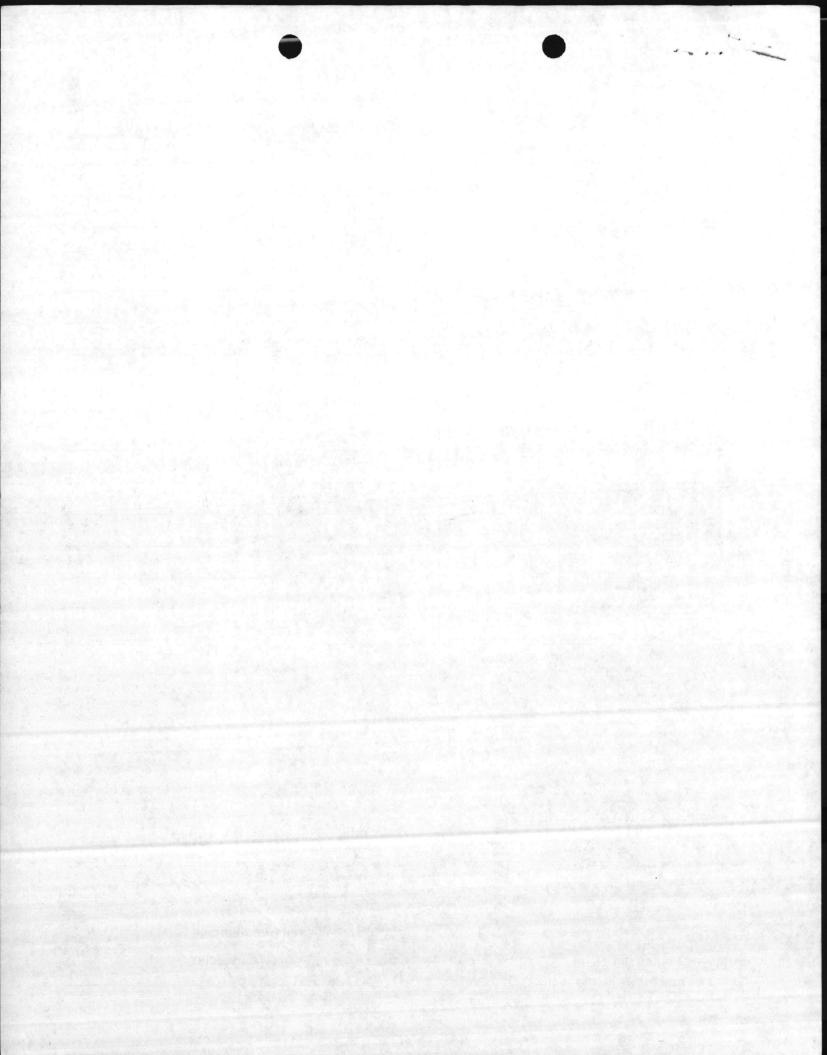
QUALITY CONTROL LABORATOR REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

POTABLE	SAMPLE C	HUCH	ES	DATE COLLECTED 25 MARCH 1985
LOCATION	MARI	KED	TOTAL C	OLIFORM FECAL
MIDWAY PARK 1223	TIME	Clz	B	
1220	10:21	0.6	Ø	
1225	10',39	0,6	Ø	
Resamples of				
MIDWAY PARE 1172	10:43	ماره	0 1	
1168	10:57	0.6	Ø	
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	7.15			
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Called Ken He	ighes.	EB		
Saines Skineses				DATE 3/26/85
сору то			DACE DREV	VENTIVE MEDICINE
NREAD UTILITIES DIRECTOR			=	YENTIVE MEDICINE
O I ILI I I E3 DIKECTOR				



QUALITY CONTROL LABORATE REPORT

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Junay Park 1229 1217 1228 1227 1224 1231 1230 1226	Cl2 0, 4 Time 1437 Cl2 0, 4 Time 1345 Cl2 0, 4 Time 1428 Cl2 0, 4 Time 1450 Cl2 0, 4 Time 1440 Cl2 0, 4 Time 1435 Cl2 0, 4 Time 1435 Cl2 0, 4 Time 1435 Cl2 0, 4 Time 1432 Cl2 0, 4		
/2/7 /228 /222 /227 /224 /231 /230 /226	Time 1437 C12 0.4 Time 1345 C12 0.4 Time 1428 C12 0.4 Time 1450 C12 0.4 Time 1440 C12 0.4 Time 1435 C12 0.4 Time 1435 C12 0.4 Time 1432 C12 0.4	\$ \$ \$ \$ \$ \$ \$ \$	
/228 /227 /227 /224 /231 /230 /226	Time 1345 Clz 0.4 Time 1428 Clz 0.4 Time 1450 Clz 0.4 Time 1440 Clz 0.4 Time 1424 Clz 0.4 Time 1435 Clz 0.4 Time 1435 Clz 0.4 Time 1432 Clz 0.4 Time 1432	\$ \$ \$ \$ \$ \$ \$	
/227 /227 /224 /231 /230 /226	Time 1428 Cle 0.4 Time 1450 Cle 0.4 Time 1440 Cle 0.4 Time 1424 Cle 0.4 Time 1435 Cle 0.4 Time 1432 Cle 0.4 Time 1432 Cle 0.4	\$ \$ \$ \$ \$ \$	
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aire Spinercutt			DATE 3/26/85
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NREAD			VENTIVE MEDICINE
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11330/1 NREAD 25 Mar 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North CArolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854

of 21 Nov 1984

Encl: (1) Quality Control Laboratory Report dated 20 Mar 1985

(2) " " " 21 Mar 1985

1. Enclosures (1) and (2) provide analysis of the water supply to subject quarters as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to:

Writer: E. Betz, NREAD 5977 Typist: J. Cross 22Mar85 Tariate in international section of the state of the section of th

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QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

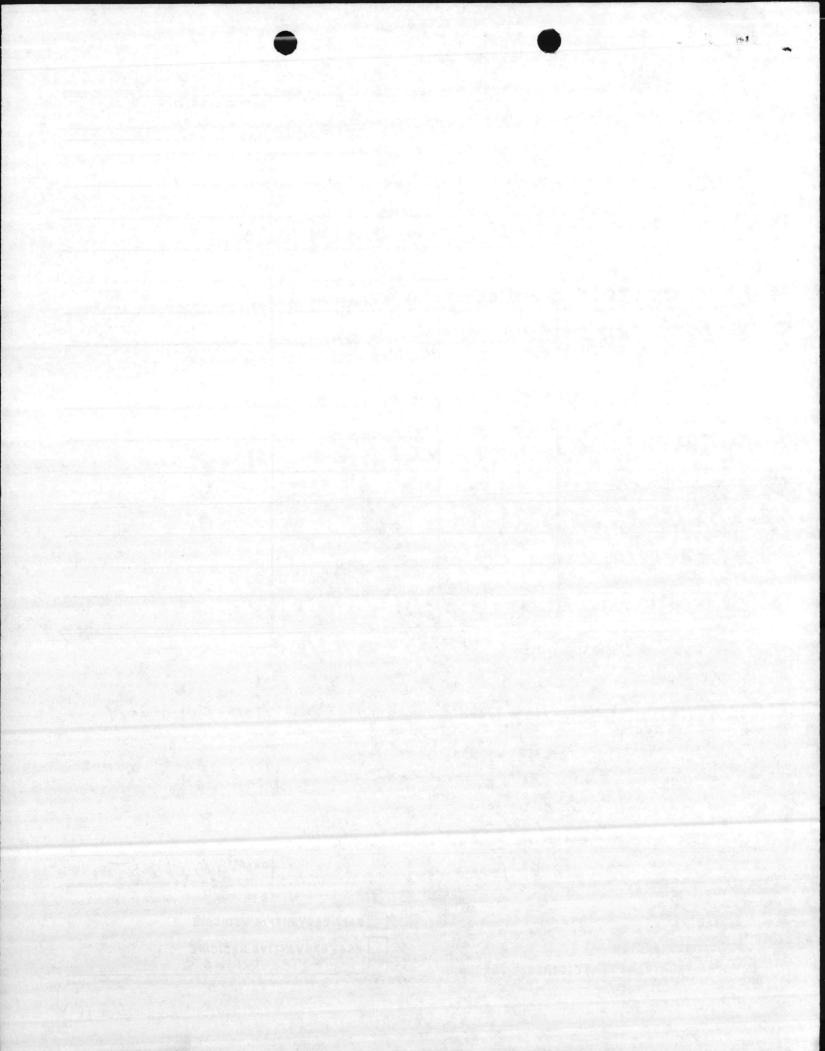
MCBCL 11330/8 (REV. 4/76)

PO TOSLE	SAMPLE COLLECTED BY KEN HUGKES		DATE COLLECTED 3/20/85	
LOCATION	MARKED	TOTAL '	COLIFORM	
HIDWAY PARK	1168	Ф		
	1160	Φ		
Ch2 = 0.6	1157	Φ		
TIAR 1400	1167	Φ		
	1158	Φ		
Midway Park Class	6 1134 FRepen	+ Ø		
	2 1161	Ø		
	2 1163	Ø		
Time				
0800-1000				
3/21/85				
lec 1010				

* NOTE 1158, 1160, 1168 HAD NUMEROUS NON-COLIFORM REPERT

SIGNATURE	6. ABurns	DATE 3/22/85
COPY TO		
NREAD		BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PL	ANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE PUBLIC WORKS

Enclosure (1)



QUALITY CONTROL LABORATELY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

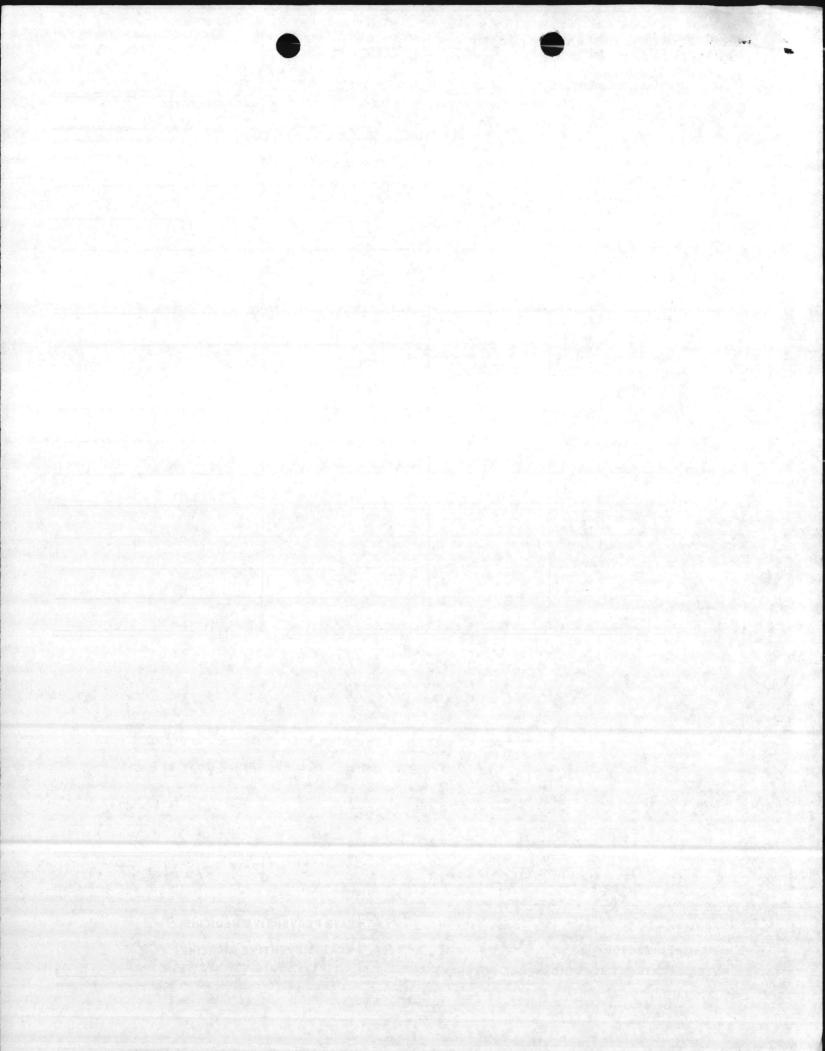
MCBCL 11880/8 (REV. 4/78)

SAMPLE COLLECT	HUGHES	DATE COLLECTED 3/20/85
MARKED		COLIFORM
1134		
1116	D '	
	1-	
(F) (F) (F) (F) (F) (F)	•	*
		*
	MARKED	MARKED TOTAL' 1134 (REPLATIXI)

Reco LA3 1300 3/20/85 SET UP 14,5 3/20/85

VERBART REPORTED TO KEN HUGKES

SIGNATURE	16.2/2mms	DATE 3/21/85
COPY TO		BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLAN	T (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE UBLIC WORKS



QUALITY CONTROL LABORATERY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/78)

NATER TYPE 10 TO 3 L.R.	SAMPLE COLLECTED KEN H	VONES	BATE COLLECTED	
LOCATION	MARKED	TOTAL	COLIFORM	
MIDWAY PARK	1173	Ø		
Ch2: 0.2	1177	\$		
TIME 1100-1400	1178	Ø		
	1175	Ø		
	1172	2		
	1174	TNTC		
	1164	1 0		
	1176	ϕ		
	1169	Ø		
	1169	0		
	1170	0		
		-	1	

REMARKS

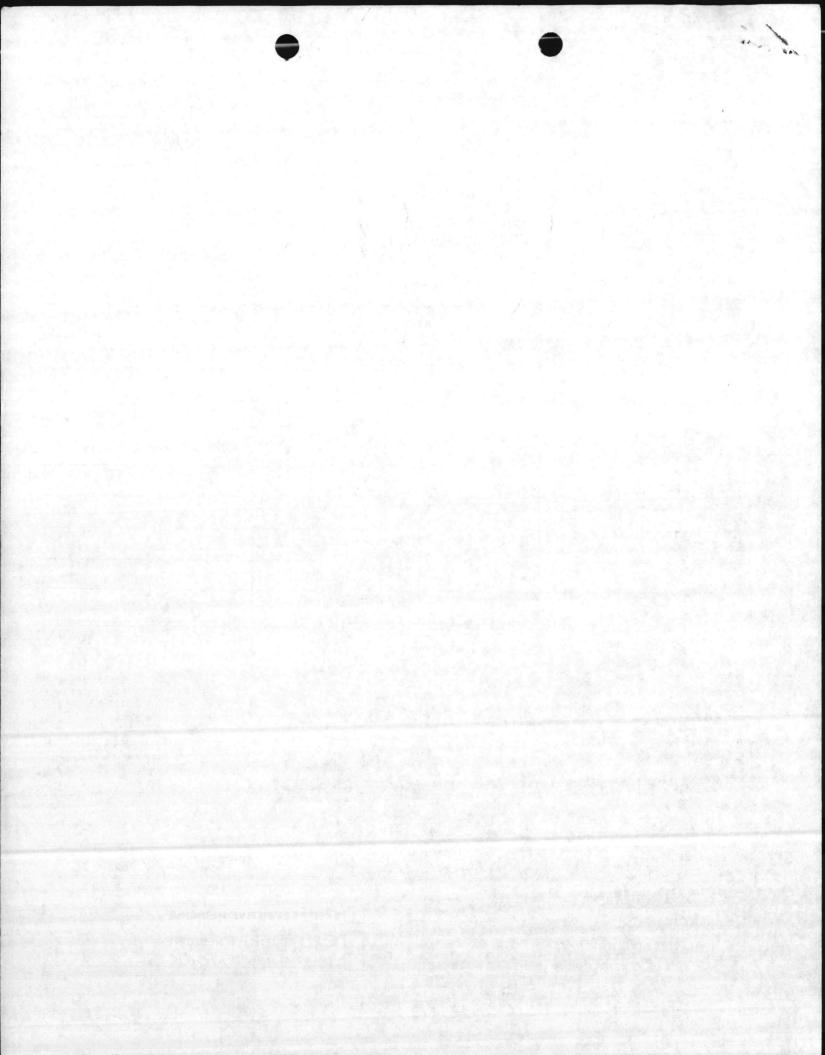
Reco 1530 3/21/85 Set up 1530 3/21/85

* NOTE: RESAMPLE 1172 +1174

GARY HORNE WAS NOTIFIED ON 3/22/85 808.

SIGNATURE . H.A. Burns	DATE 3/12/85	
OPY TO NREAD UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	BASE PREVENTIVE MEDICINE MCAS PREVENTIVE MEDICINE DUBLIC WORKS	

Enclosure (2)



11330/1 NREAD 21 Mar 1985

Director, Natural Resources and Environmental Affairs From:

Division, Marine Corps Base, Camp Lejeune

Resident Officer in Charge of Construction, Jacksonville, To:

North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY Subj:

PARK QUARTERS

(a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854

of 21 Nov 84

(1) Quality Control Laboratory Reports dated 18 March 1985

1. Enclosures (1) and (2) provide analysis of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: SupvChem

> Writer: E. Betz, NREAD 5977 Typist: J. Cross, 21Mar85

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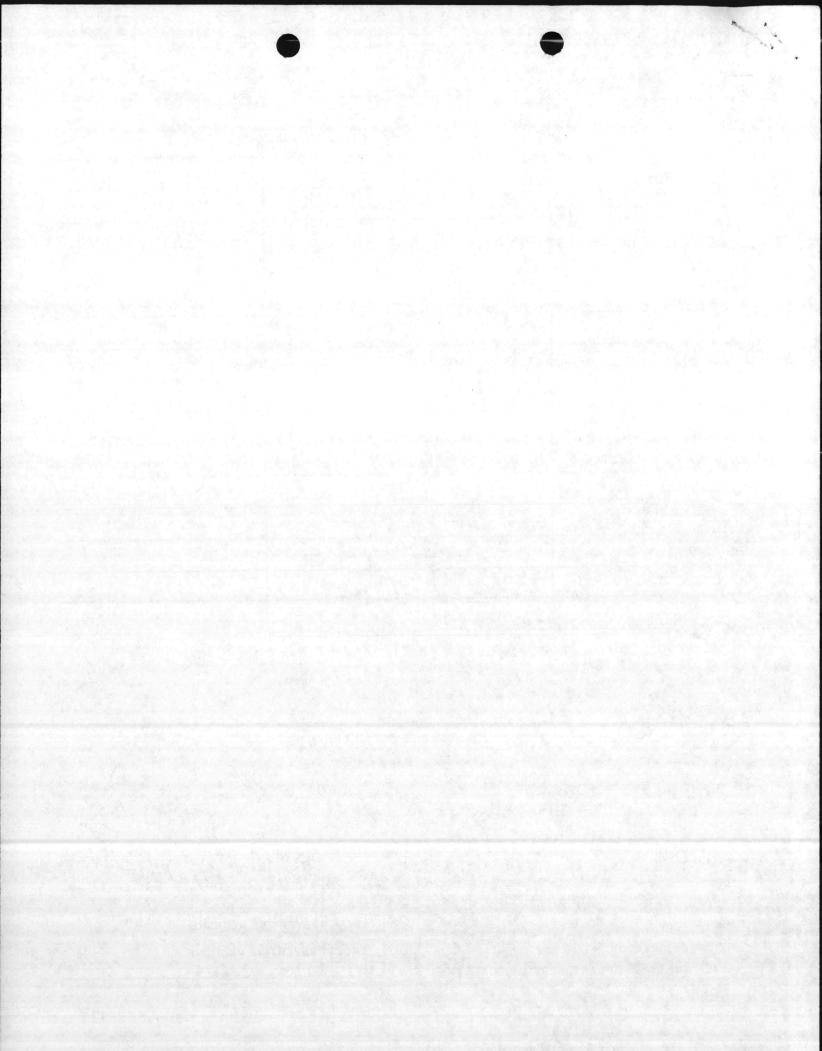
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QUALITY CONTROL LABORATORY REPORT

MCBCL 11880/8 (REV. 4/78)

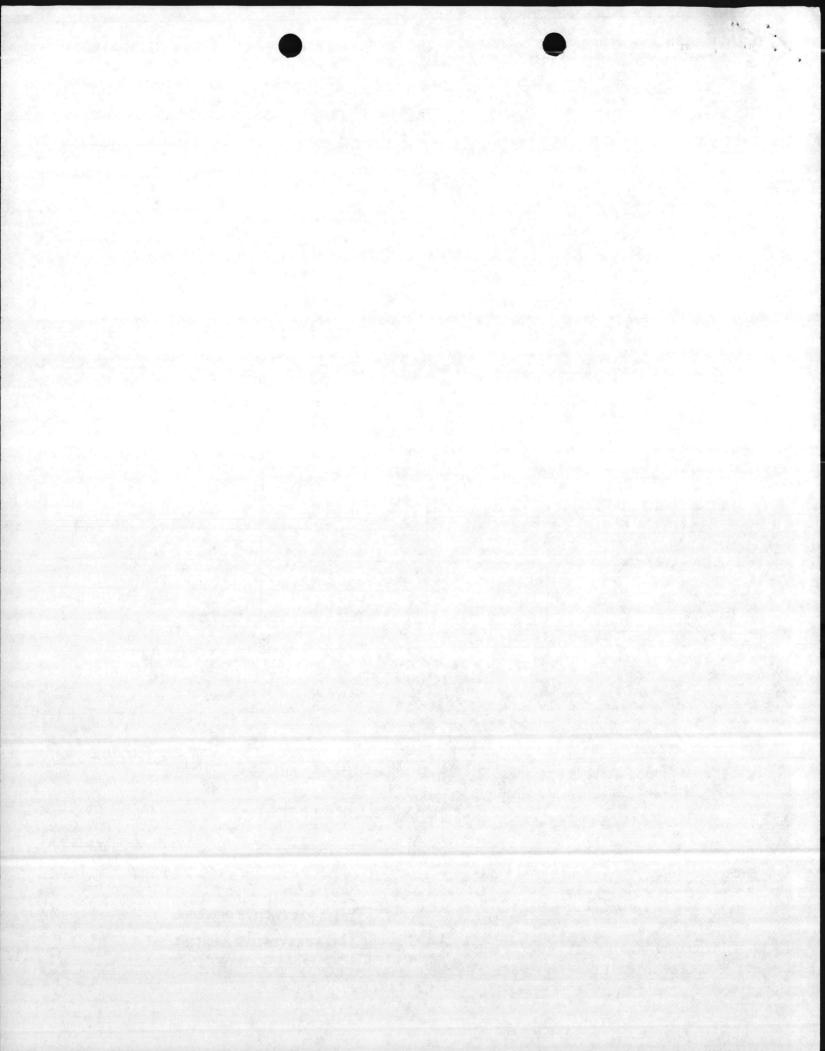
POTABLE	SAMPLE COLLECTED	LUCHES	DATE COLLECTED 3/8/85
LOCATION	MARKED	TOTAL	COLIFORM
		1 Apr 122	FECAL
MIDWAY PARK		1	entre de la companya
REPROT (12)	1113	Ø	
ch: = 0.6			
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	1125	φ	
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	7/31	4	
		18.45	
	· 国际的		
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	. LA3 1230	3/18/85	
	UP 1245	3/18/85	
(127		0-1-1-10	1040
,131	DUBLIC WOL	KS CALLED	
GNATURE 6	0/2		DATE -/ /
DPY TO	- Hams		DATE 3/19/85
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QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/78)

REMARKS Samples Later between 1300-1500. RECAL 3/18/18 1550 H SET UP ON 3/19/185 0825 H **NOTE 1134 NUMEROUS NON-CONFOCT NO TED - RESAMPLE KEN HUGHOS NOTIFIES VERSEN SIGNATURE UITILITIES DIRECTOR UITILITIES DIRECTOR UNATER TREATMENT PLANT (GENERAL POREMAN) COLIFORM FECAL COLIFORM FECAL COLIFORM FECAL OLIFORM FECAL OLIFORM FECAL DATE DATE DATE OMACS PREVENTIVE MEDICINE WALSS PREVENTIVE MEDICINE UNDALIC WORKS	WATERTYPE Polable	SAMPLE COLLECTE	Public works	DATE COLLECTED
1/34 ch o.6 1/32 ch o.6 1/35 ch o.6 1/35 ch o.6 1/35 ch o.6 1/38 ch o.6 1/38 ch o.6 1/38 ch o.6 1/33 ch o.6 ch	the second state of the second state of the second		CO	
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NEMARKS Sangles Later between 1300-1500. Recd. 3/18/85 1550 H SET UP on 3/19/85 0825 H * NOTE 1134 NUMRROUS NON-COLIFORN NO TED - RE SAMPLE KEN HUGN-S NOTIFIED VERBERT SIGNATURE DATE 20 MAR 85 COPY TO INREAD UNITITIES DIRECTOR	1128	ch 0.6		•
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* NOTE 1134 NUMEROUS NON-COLIFORM NO TED - RESAMPLE KEN HUGHOS NOTIFIED VERBALT SIGNATURE DATE 20 MAR 85 COPY TO MREAD UTILITIES DIRECTOR **BASE PREVENTIVE MEDICINE** MCAS PREVENTIVE MEDICINE** DIVALICE MEDICINE**	Kecd. 3/10/05	- 200-4		
* NOTE 1134 NUMEROUS NON-COLIFORM NO TED - RESAMPLE KEN HUGHOS NOTIFIED VERBALT SIGNATURE DATE 20 MAR 85 COPY TO MREAD UTILITIES DIRECTOR **BASE PREVENTIVE MEDICINE** DIVALICE VERBALT DATE 20 MAR 85	SET up on 3/19/8	5 0825 11		
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QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

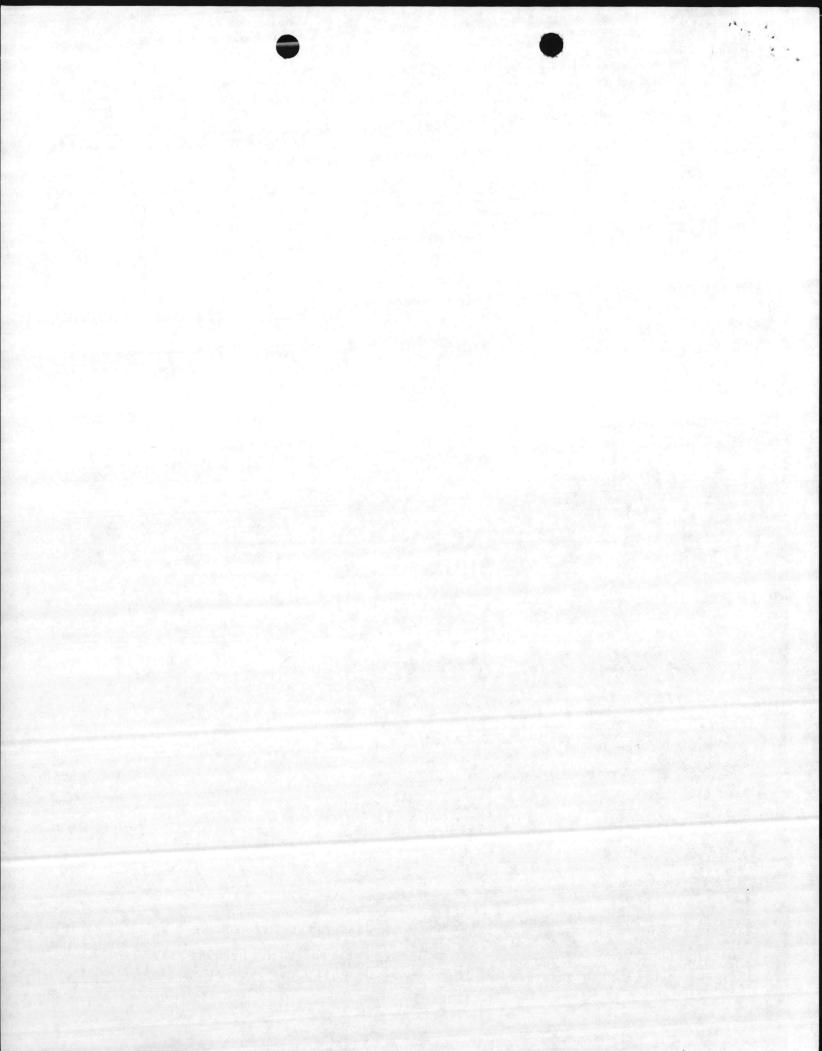
MCBCL 11330/8 (REV. 4/78)

POTABLE	SAMPLE COLLECTED B	len Hughes	JAMAN 85
LOCATION	MARKED	TOTAL	DLIFORM FECAL
nidway Park 1137	11 = . 0.6	ф	
1139	0.6	Ф	
1140	0.6	Ф	
1141	0.6	Ф	1 1/2 of the control
1142	0.6	Φ	
1144		• •	
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Collected fetures 0950-1019 3/19 lec 1107 3/19 £

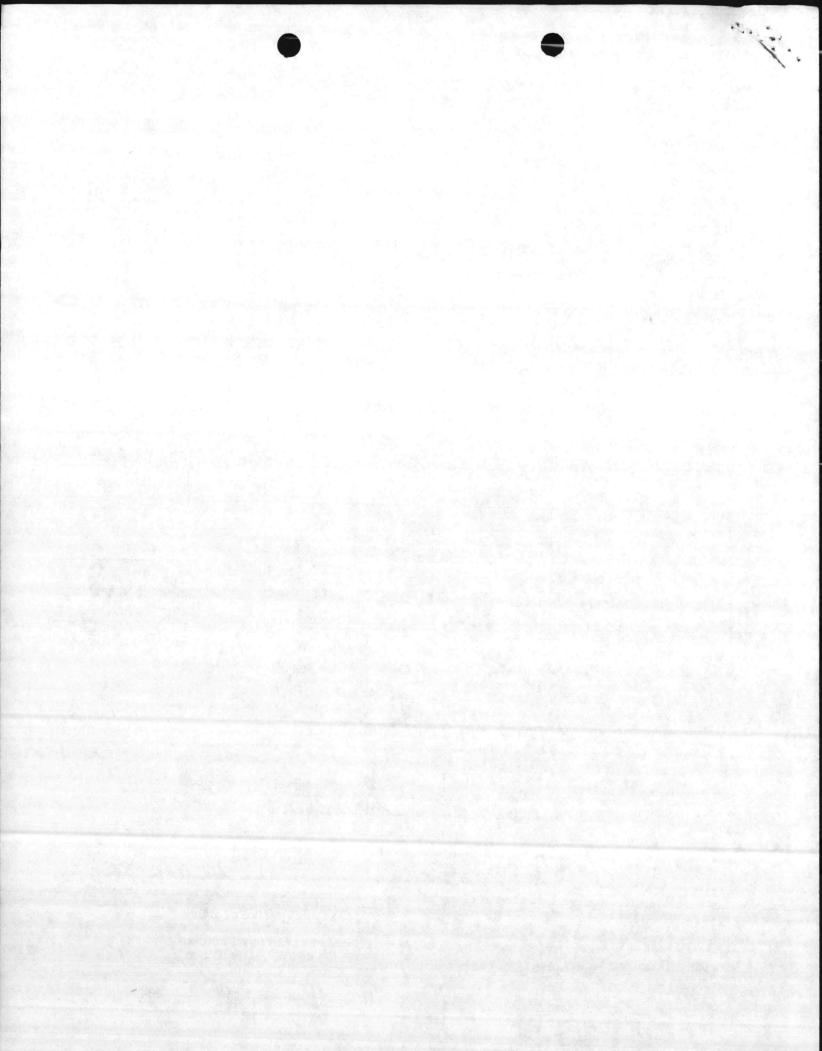
KEN HUGHES NOTIFIED VERBALY

SIGNATURE B. Surva	DATE 20 MAC 85
COPY TO	
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NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE DOALLE WORKS



QUALITY CONTROL LABORAT REPORT

POTABLE	SAMPLE COLLECTED	GHUS	DATE COLLECTED
	THE RESERVE OF THE PARTY OF THE	CO	LIFORM
LOCATION	MARKED	TOTAL '	FECAL
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		6	
1152		B	
1156 1152 1143		7	
		*	E STATE OF THE STA
1149		6	
150		<u>\$</u>	
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ected 1257-	1458 hu,	19MAR85 -B TIFIRD VERBOR	4
KEN GNATURE	7	firths /	
PAULE	16. Jours		DATE 20 MAR 85
PY TO		pode decid	
			ENTIVE MEDICINE
Inread Jutilities director			ENTIVE MEDICINE



11330/1 NREAD

MAR 1 9 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC Jacksonville 1tr JAX/DS/GRH/jj N62470-84-C-7854

of 21 Nov 1984

Encl: (1) Quality Control Laboratory Report dtd 7 Mar 1985

(2) " " " " 12 Mar 1985

1. Enclosures (1) and (2) provide analyses of the water supply to subject quarters as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: SupvChem

Writer: E. Betz, NREAD 5977 Typist: J. Cross, 18Mar85 1981 C-1 7AW

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AND THE RESERVE OF THE SECOND SECOND

QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/76)

Potable	SAMPLE COLLECTED BY	Hughos /PW	DATE COLLECTED 3-7-85
LOCATION	MARKED	COLIF	
Midney Park 1028	Time 0/2 1944 0.6	ϕ	PECAL.
1029	1492 0.6	ϕ	
1033	1438 0.6	<i>\$</i>	
1035	1338 0.6	Ф	
1038	1453 0.6	Ф	
1040	404 0.6	Φ	
1041	1407 0.6	Ф	
1042	1400 0.6	0	
1044	13550.6	Φ	
1045	1410 0.6	Φ	
1047	1414 0,6	Ф	
	1420 0.6	Φ	
1215	1339 0.6	Φ	
		1	Car Box

				27/21/21
REMARKS	0	1010	3-7-85	1
	An -	1715	3-1-07	_

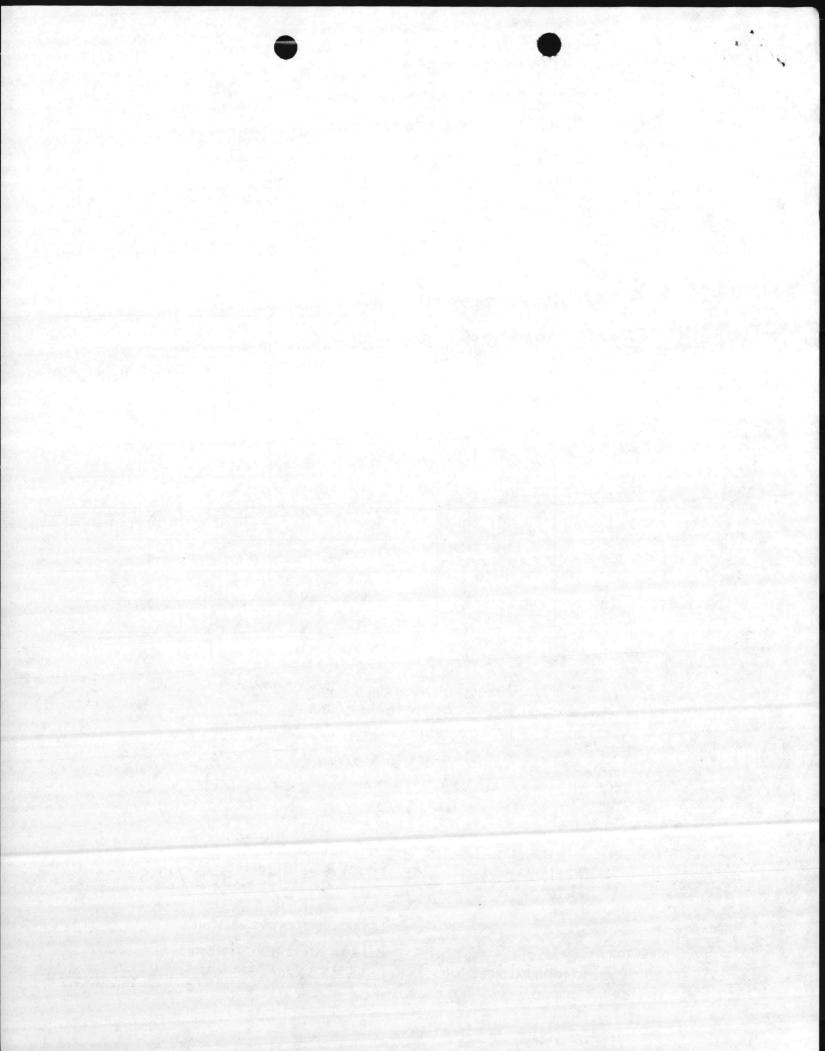
NOTE: 1028 12 NON-COLIFORM NOTED - RESAMPLE CALLED PUBLIC WORKS - NO ANSWER 3/8/85

CALLED PUBLIC WORKS 0855 NO ANSWER 3/11/85

PUBLIC WORKS NOTIFIED TO 3/12/85

RESAMPLE,

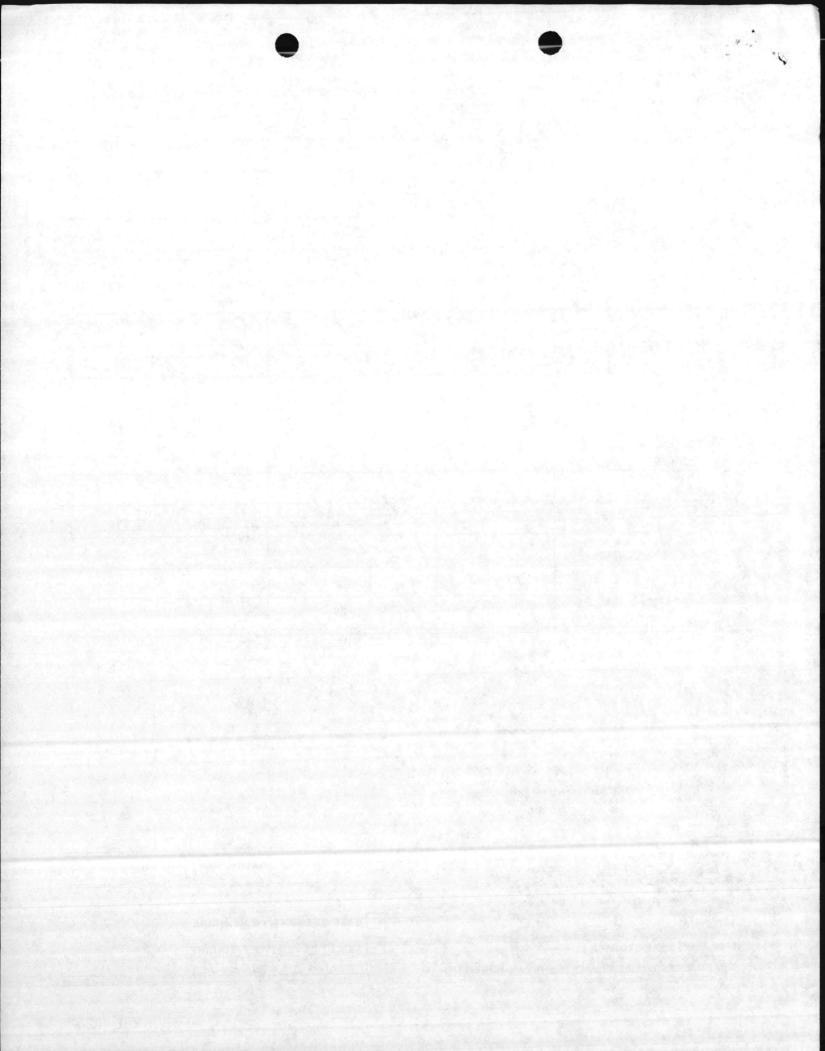
SIGNATURE H. A Burns	DATE 3/8/85	
COPY TO		
NREAD	BASE PREVENTIVE MEDICINE	
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE DIBLIC WOCK S	



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

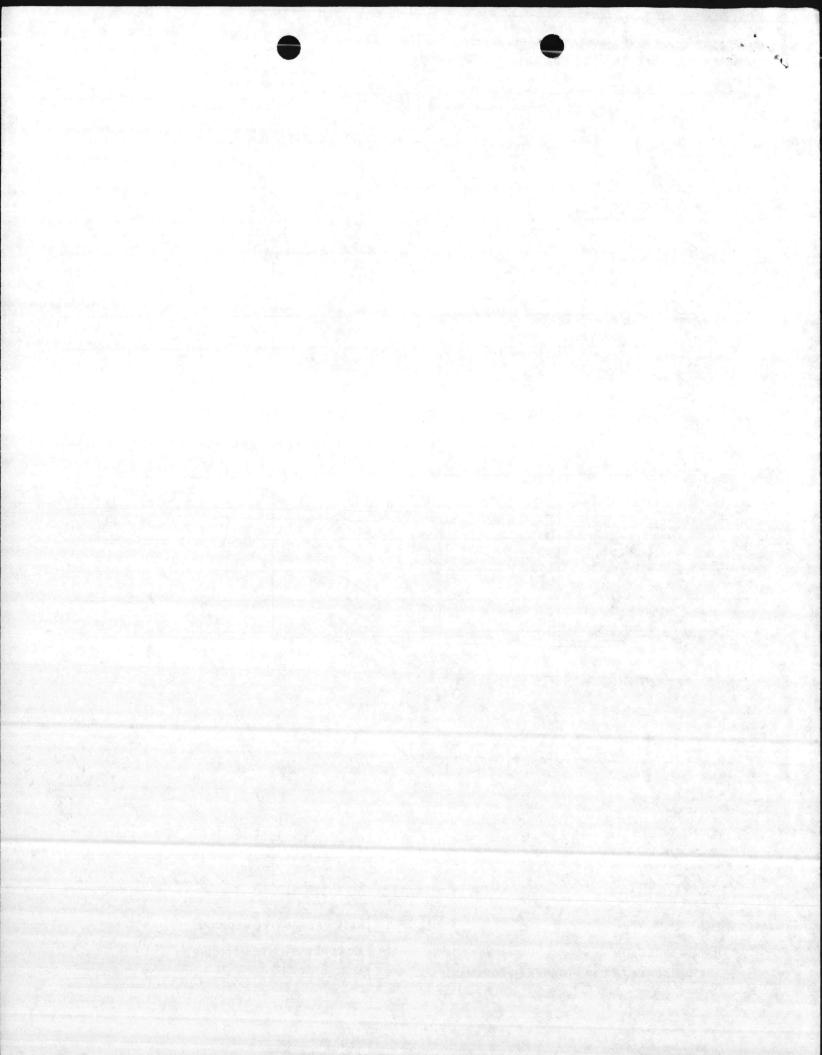
MCBCL 11889/8 (REV. 4/78)

SAMPLE COLLECTED by Looks Date Collecter K. Hughes / Rubte Works 12 MAK 83 LOCATION MARKED TOTAL FECA 1046 1084 1070 1076 1067
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1046 Ø 1084 Ø 1083 Ø 1070 Ø 1076
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1050
1048



QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

TO DIE	K. Hughes /1	ublic Works	DATE COLLECTED
LOCATION	MARKED	TOTAL	OLIFORM FECAL
lway Park 1061		Ø	
1049		Ø	
1068		Ø	
1078		Ø	
1039		Ø	
1062		Ø	
1043		Ø	
1080		Ø	
1074		9	
1069		Ø	
1082		Ø	
1057		Ø	
1062		Ø	
1063		Ø	
1060		Ø	
ARKS PCJ. 12 MAL 85 Up 13 MAR 85 Ned 5006 14 M	0845	reported o	negati.
aires Herreguel			DATE
TO Herreguel			14 MAK 85
NREAD		BASE PREV	ENTIVE MEDICINE
TILITIES DIRECTOR			



QUALITY CONTROL LABORAT Y REPORT

MCBCL 11330/8 (REV. 4/78)

Potable	SAMPLE COLLECTED B	Public Work	DATE COLLECTED 12 MAR 85	
LOCATION			COLIFORM	
LOCATION	MARKED	TOTAL	FECAL	
nidway Park 1055		Ø	MAR 19	
1036		Ø		
1058		Ø		
1052		Ø	The state of the s	
1032		Ø		
1030		Ø		
1057		Ø		
1079		Ø		
1071		Ø		
/081		Ø		
1054		Ø		
/653		Ø		
1031		Ø		
1034		0		
1028	Resample	Ø		

RI	EM	A	R	K	S

Red. 12 MAR 85 1540

Set up 13 MAR85 0845

Called 5006 14 MARSS 0815 and reported negativo.

Jaine Sunecutt	DATE 14 MAR 85
DEY TO	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	

11330/1 NREAD MAR 1 9 1985

Director, Natural Resources and Environmental Affairs From:

Division, Marine Corps Base, Camp Lejeune Resident Officer in Charge of Construction, Jacksonville, To:

North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY Subj:

PARK QUARTERS

(a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854 Ref:

of 21 Nov 84

(1) Quality Control Laboratory Report dated 13 Mar 1985 Encl:

14 Mar 1985 (2) 15 Mar 1985

(3) 16 Mar 1985

1. Enclosures (1) through (4) provide analyses of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

BPind copy to: SupvChem

Writer: E. Betz, NREAD 5003 Typist: J. Cross 18Mar85

MAR 1 9 1985

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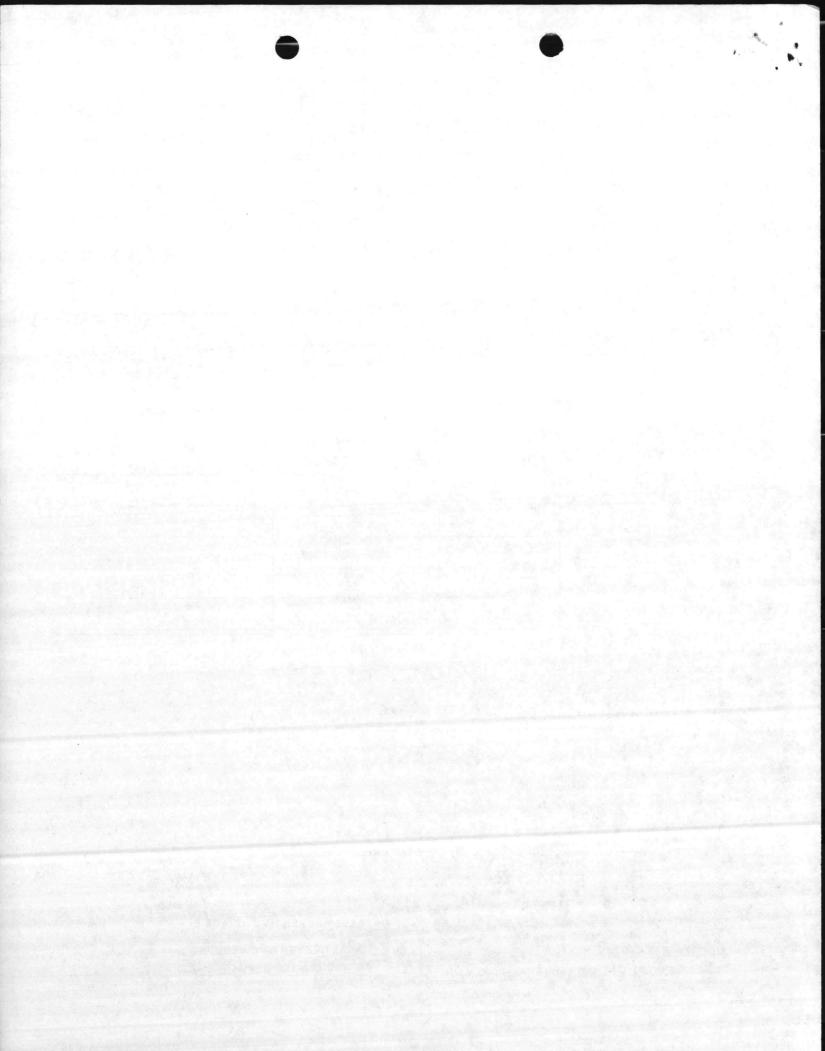
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MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11839/8 (REV. 4/78)

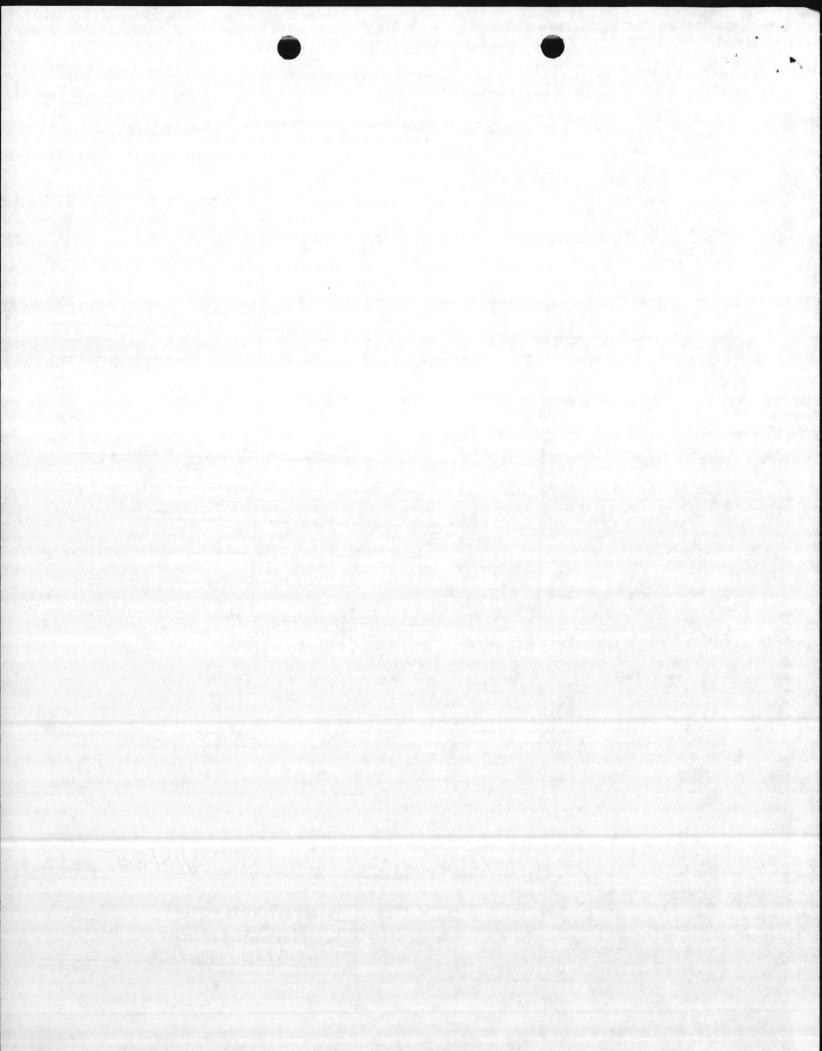
1-0 TABLE	SAMPLE COLLECTE		3//3/85
LOCATION	MARKED	COLIF	ORM
		TOTAL	FECAL
LIDWAY PARK	604	CONFLUENT GROW	74
.,	605	WITH COLIFORMS	
chi = 0.6	1102	\$	
TIME 1300 - 1400	1100	Ø	
	1104	1 0	
			A Property of the Control of the Con
MARKS RECA LA	B 1430 3/1	10-	
SET UP * NOTE: RE			
* NOTE: RE			DATE 3 /14/8.5
* NOTE: RE		t 4605	3/14/85
* NOTE: RE			IVE MEDICINE



MISCELLANEOUS BACTERIO	LOGI ANALYSIS OF WATER	•
ATER TYPE	SAMPLE COLLECTED BY	

SAMPLE COLLECTED	12 <	3/14/85	
		COLIFORM	
MARKED	TOTAL	FECAL	
	Φ		
605	Φ		
1107	· ·		
1106	P		
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	MARKED RESARRE GOH RESARRE 605	MARKED TOTAL RESARPLE GO 4 RESARPLE G D 5	

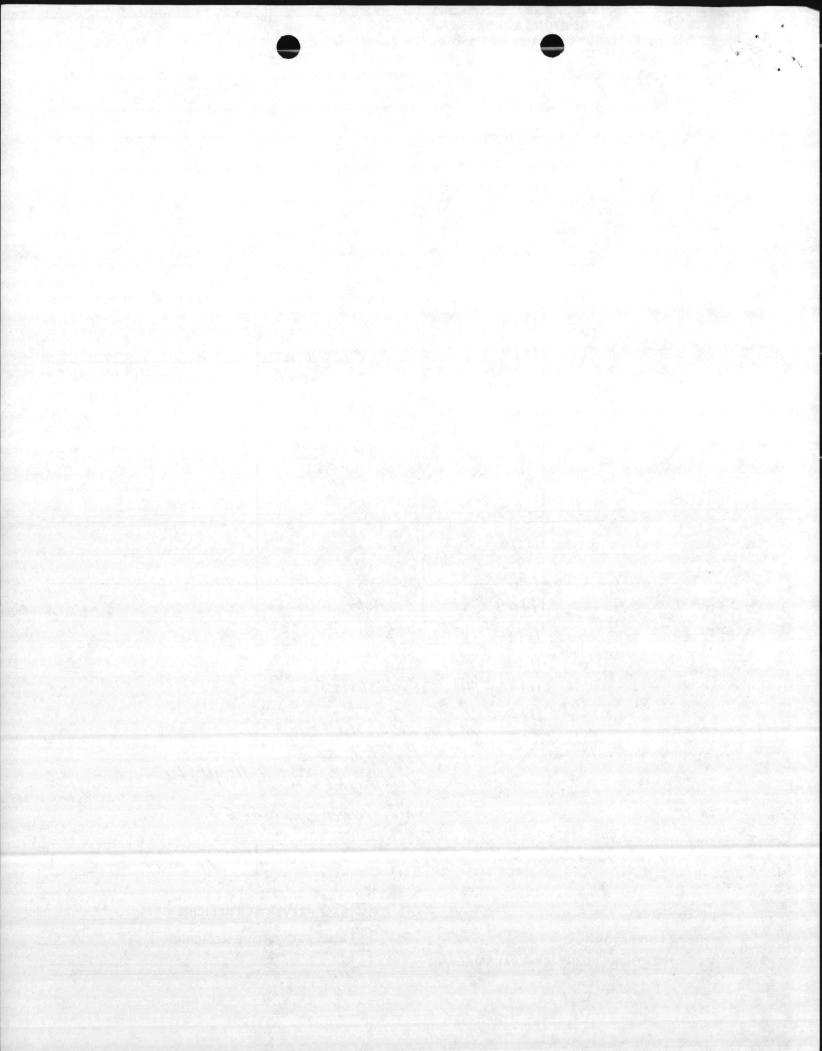
SIGNATURE	H. A Burns	DATE 3/15/85	
TOPY TO		BASE PREVENTIVE MEDICINE	
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)		MCAS PREVENTIVE MEDICINE DUBLIC WORKS	



QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOG L ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/78)

SAMPLE COLLECTED BY	5	DATE COLLECTED		
		COLIFORM		
	0			
	0			
	0			
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	Ø			
	0			
	0			
1113				
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Det	0			
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Pal	17 UP 3/15/85			
Ken Hughos + Bill Wicks				
At 1000 16 MAR 8 5				
10 1 11	1			
tachalle		DATE 16 MAR 8 5		
		EVENTIVE MEDICINE		
	MCAS PRI	EVENTIVE MEDICINE		
	MARKED 604 REPEAT 605 REPEAT 1123 1118 1108 1114 1112 1113 1117 1180 1111 1110 1109 1110 1122 1119 1110 1122 1119 1110 1122 1119 1120 1121 1110	MARKED TOTAL		



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11880/8 (REV. 4/78)

ater type otable	SAMPLE COLLECTED	Wicks	DATE COLLECTED
LOCATION	MARKED		OLIFORM
Midway Park 1113		P	FECAL MARK 1 2 1
		dan Maryon	
	•		
Repeat sample Outside Faus		: 3/16 L	
Called 1242 T	tuis no s	rower (0813	5 00) (0945)
GN A TURE			DATE 3/12/85
PY TO Junegues	*		3/17/88
NREAD			ENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (SENERAL FOREMAN)		PUBLIC WORK

3501 9 1 8.2 .

11330/1 NREAD 8 Mar 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854

of 21 Nov 1984

Encl: (1) Quality Control Laboratory Report dated 1 March 1985

(2) " " 5 March 1985

1. Enclosures (1) and (2) provide analysis of the water supply to subject quarters as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to:
SupvChem

Write-: E. Betz, NREAD 5977 Typist: J. Cross 8 Mar85 The termination of the terminati

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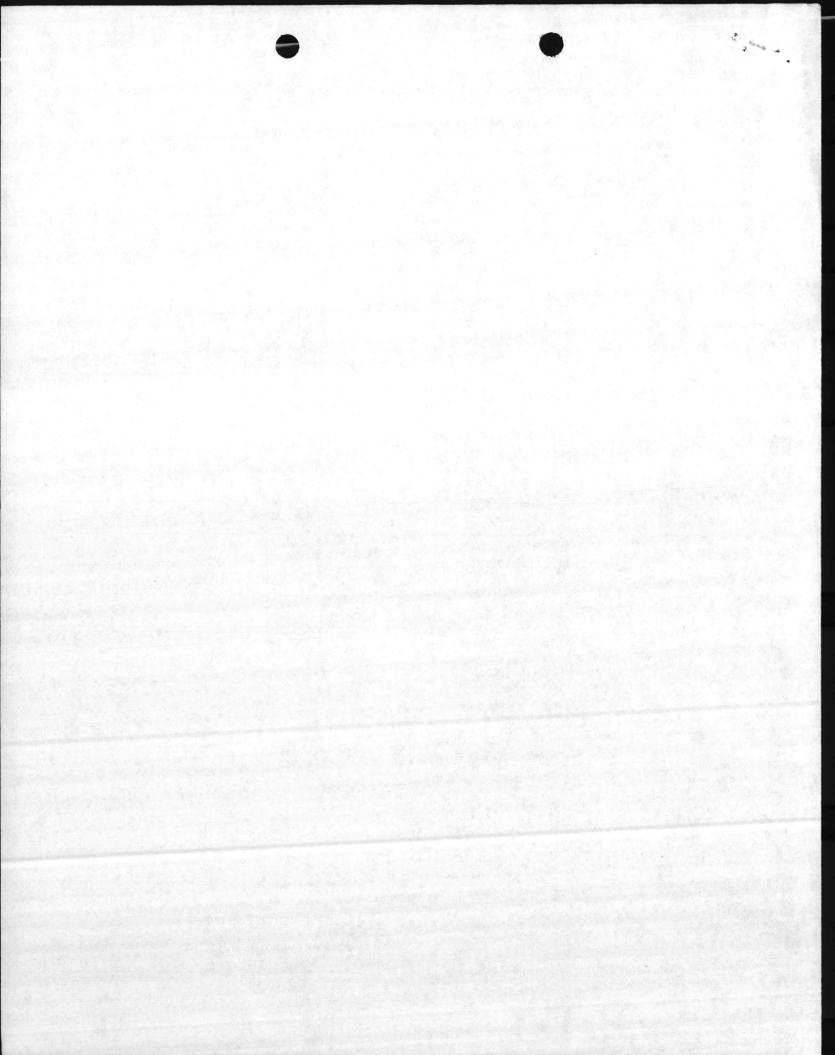
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ALITY CONTROL LABORATO REPORT

Jertype Jable - Michway Park	SAMPLE COLLECTED	Public Work	DATE COLLECTED
	0	, I done work	COLIFORM
LOCATION	MARKED	TOTAL	FECAL
dway Park 608	C/2 0,6	\mathcal{P}_{I}	
6/4	Ch 0.6	φ	
606	C/2 0.6	P	
610	C/2 0.6	P	
604	C/2 0.60	9	
600	Ch 0.6	0	
612	C/2 0.6	0	
	1	/	
A Company of the Comp			
- MARKS			
imples taken be	tween 1250	-/330	
in part of the second	1/411		
cd. 3/1/85 13	30 19911		
GNATURE	4 Burn	~ .	DATE 3/2/85
PY TO	10.0		
NREAD		BASE PR	EVENTIVE MEDICINE
UTILITIES DIRECTOR		MCAS PR	BLIC WORKS
WATER TREATMENT PLANT	(GENERAL FOREMAN)		DYIC MOKKS

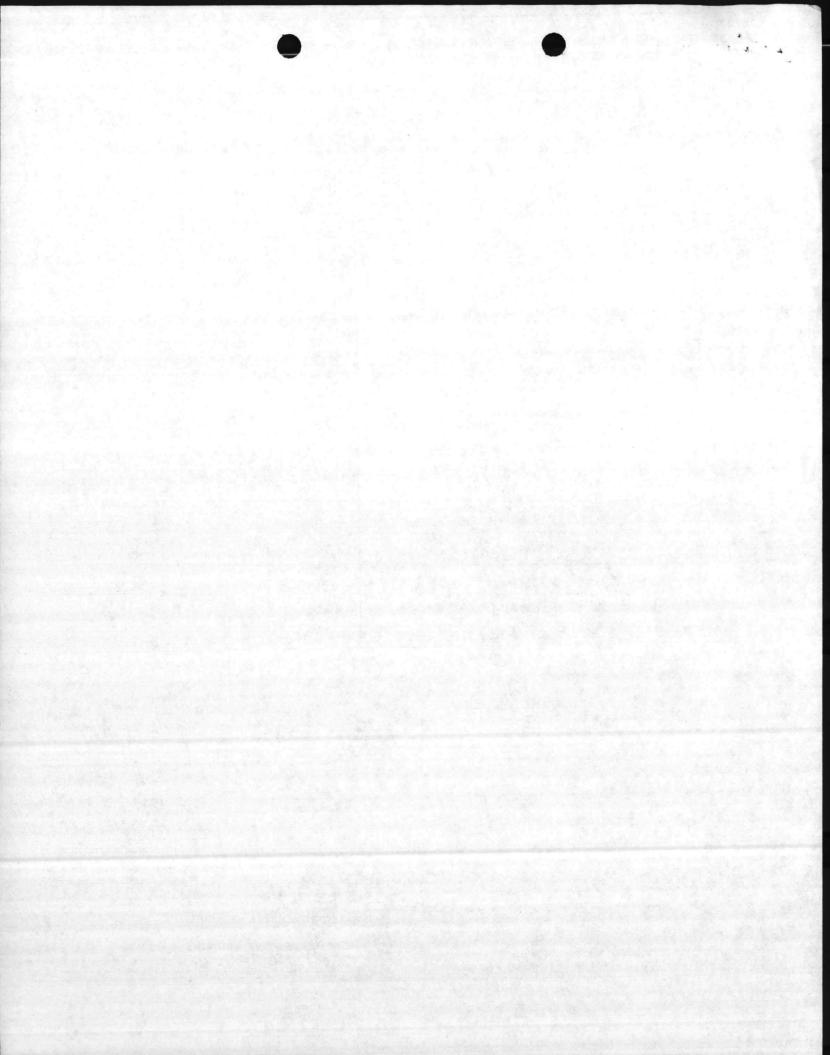


QU'ALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11339/8 (REV. 4/78)

JER TYPE O TABLE	SAMPLE COLLECTED B	Y NR <	DATE COLLECTED
LOCATION	MARKED	COL	IFORM /
		TOTAL	FECAL
TIOWAY PARK	1001	e	
	1010		
	1020		
ALL SAMPLES	1000		
TAKAN BETWEEN	1024		
0800 -1000	1016		
3/5/85	1012		
	1014		
Ch2 - 0.6	1022		
	1006		
	1018		
	1002		
	1025		
	1004		
	1007		
EMARKS	10.08	6	
Keco ro	3 1130 3/3	5/85	
0,110	//./	1115 1	0
	3 1130 3/s		0

GNATURE RAPUT & fachandle	DATE 3-6-85
OPY TO	
NREAD	BASE PREVENTIVE MEDICINE
	MCAS PREVENTIVE MEDICINE



ASCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

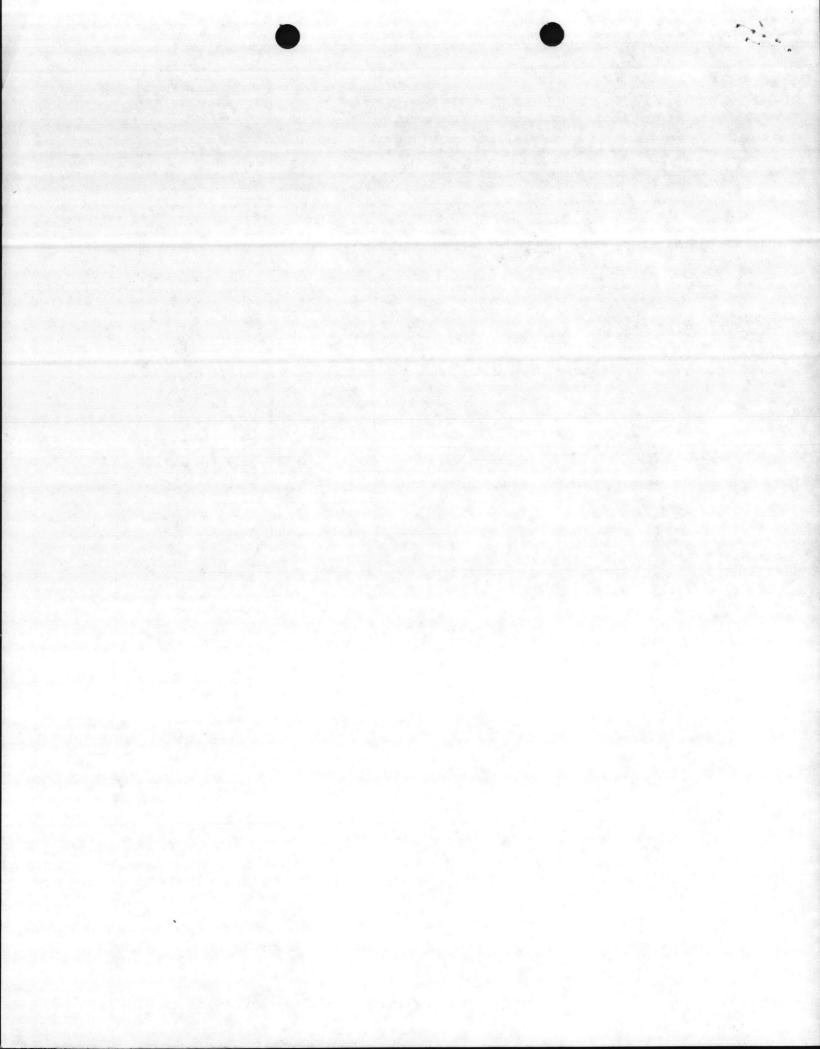
CBCL 11339/8 (REV. 4/78)

OTNBLE	SAMPLE COLLECTED E	ABS	DATE COLLECTED 3/5/85
LOCATION	MARKED	TOTAL	COLIFORM
tipusy PARK	1201	0	FELAL
	1205		
ALL SAMPLES	1213		
TAKEN BETWEEN	1214		
0200 -10000	1212		
3/5/85	1211		
	1210		
Ch2 - 0,4	1200		
	1208		
	1204		
	1202		
	1206		
	1207	0	

REMARKS

Reco Los 1130 3/5/85

GNATURE Kefrelle	DATE 3-6-85
PY TO	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	



11330/1 NREAD 5 Mar 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-85-C-7854

of 21 Nov 84

Encl: (1) Quality Control Laboratory Report dated 11 Feb 1985

2) " " 23 Feb 1985

1. Enclosures (1) and (2) provide analysis of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to:

Writer: E. Betz, NREAD 5977 Typist: J. Cross 5 Mar85 The state of the formal description and many and the many of the state of the state

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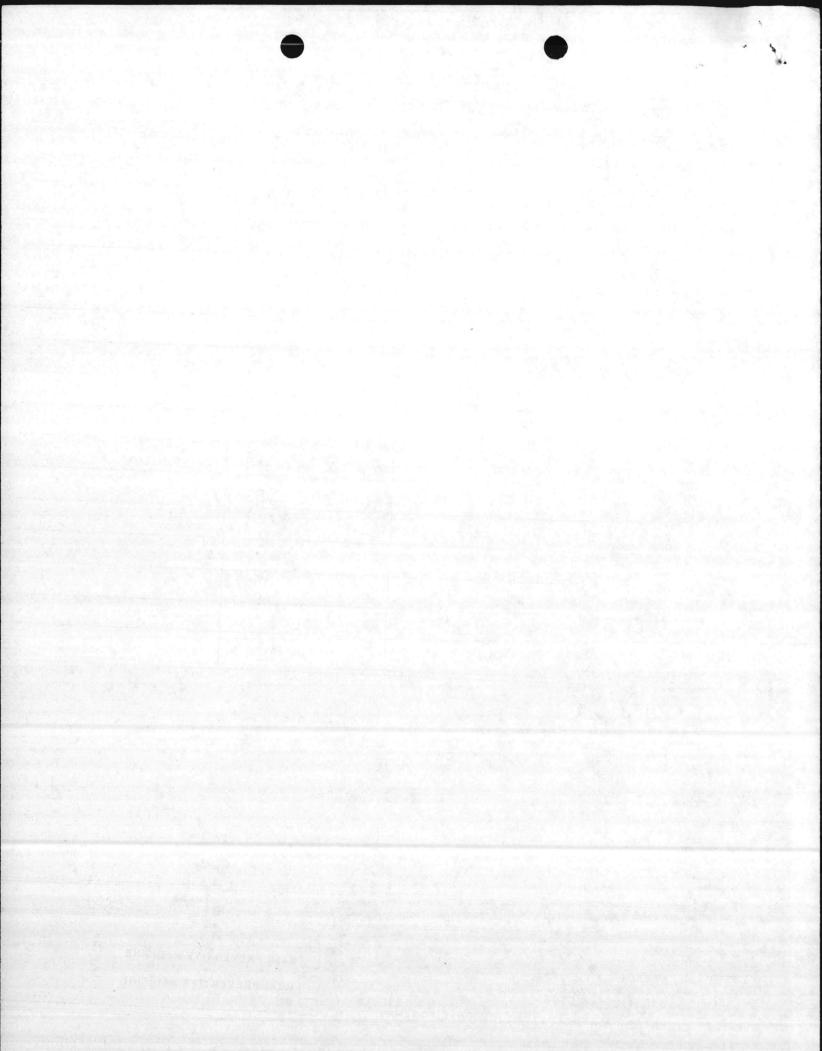
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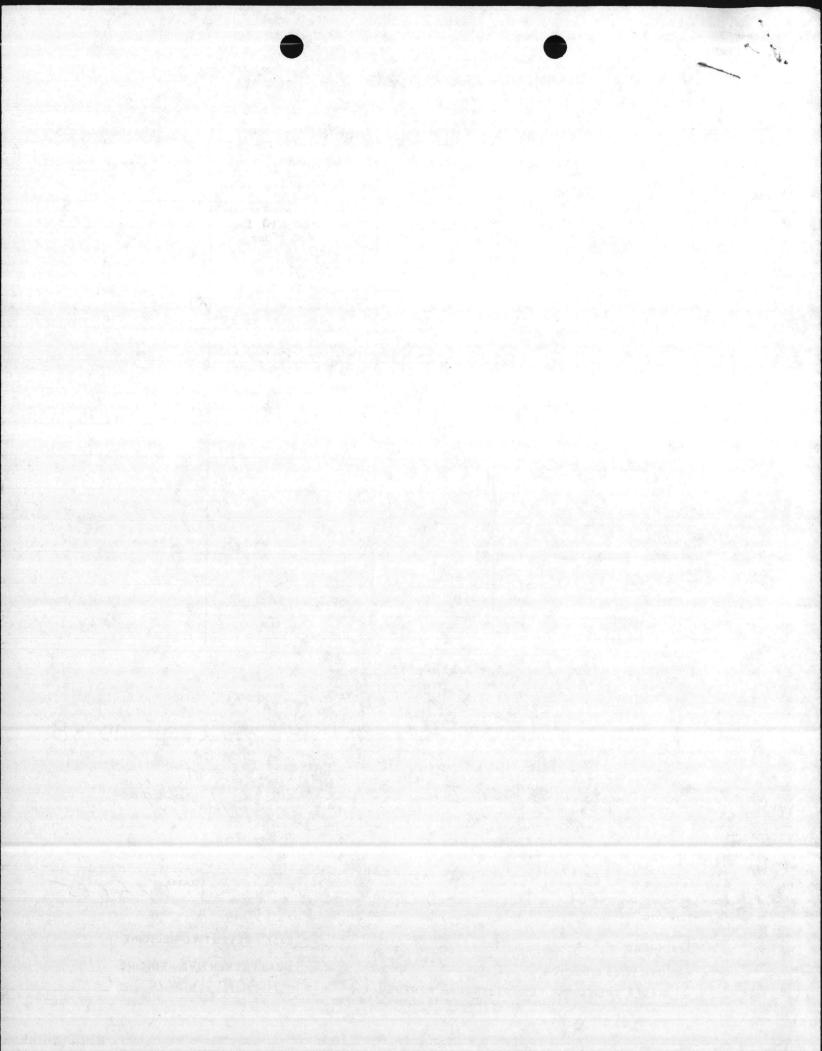
QUALITY CONTROL LABORATORY REPORT

11889/8 (REV. 4/		SAMPLE COLLECTED BY R.W. ACOSTA Q	1 Hon the la	DATE COLLECTED
lable		K.W. Heasta a	nd. Nen Aug Ve	DLIFORM
		MARKED	TOTAL	FECAL
LOCATION	N	C/2 0.6	and the strength	
og Park	909		9	
)ay lark		Ch 0.8	18	
	806	Time Tlone		
		C/2 0.8	Ø	
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		C/2 0.8	Ø	
	912	Time none		
			Mary Control of the Control	
Allena - *				
		THE WAR STREET		
				THE RESERVE OF THE PARTY OF THE
		4 有能學學學		
				CHARLE THE CONTRACTOR
EMARKS				
SIGNATURE	B. Va	ne cut	Name of the second	DATE 12/12/85
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		and the second of the second o	BASE	PREVENTIVE MEDICINE
Allegan				
NREAD			SECTION AND ADDRESS OF THE PARTY OF THE PART	PREVENTIVE MEDICINE



QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

ATER TYPE POTABLE	SAMPLE COLLECTED	HUGHES	DATE COLLECTED 2-23-85
101110	1 YEN	CO	LIFORM
LOCATION	MARKED	TOTAL	FECAL
MIDWAY PARK	802	ø	
4400	900	of the second	
		1 min	
Reco lab. @ 14 802 Midway 2-23-85 outsi 2:15P.M.		B2-23-8.	nidway Cl2B 3-85 P.M. Kin Hughes
rjeo (Hog)			
SIGNATURE 11			DATED U FOL 85
SIGNATURE STOLL COPY TO			DATE 24 Feb 85
SIGNATURE STATE COPY TO		the second secon	PATE 24 FAL 85 VENTIVE MEDICINE VENTIVE MEDICINE



UNITED STATES MARINE CORPS

Natural Resources and Environmental Affairs Division Marine Corps Base Camp Lejeune, North Carolina 28542

IN REPLY REFER TO: 11330/1 NREAD 1 Mar 1985

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854

of 21 Nov 84

Encl: (1) Quality Control Laboratory Report dtd 25 Feb 1985

(2) " " " 25 Feb 1985

(3) " " " 26 Feb 1985

1. Enclosures (1), (2) and (3) provide analysis of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

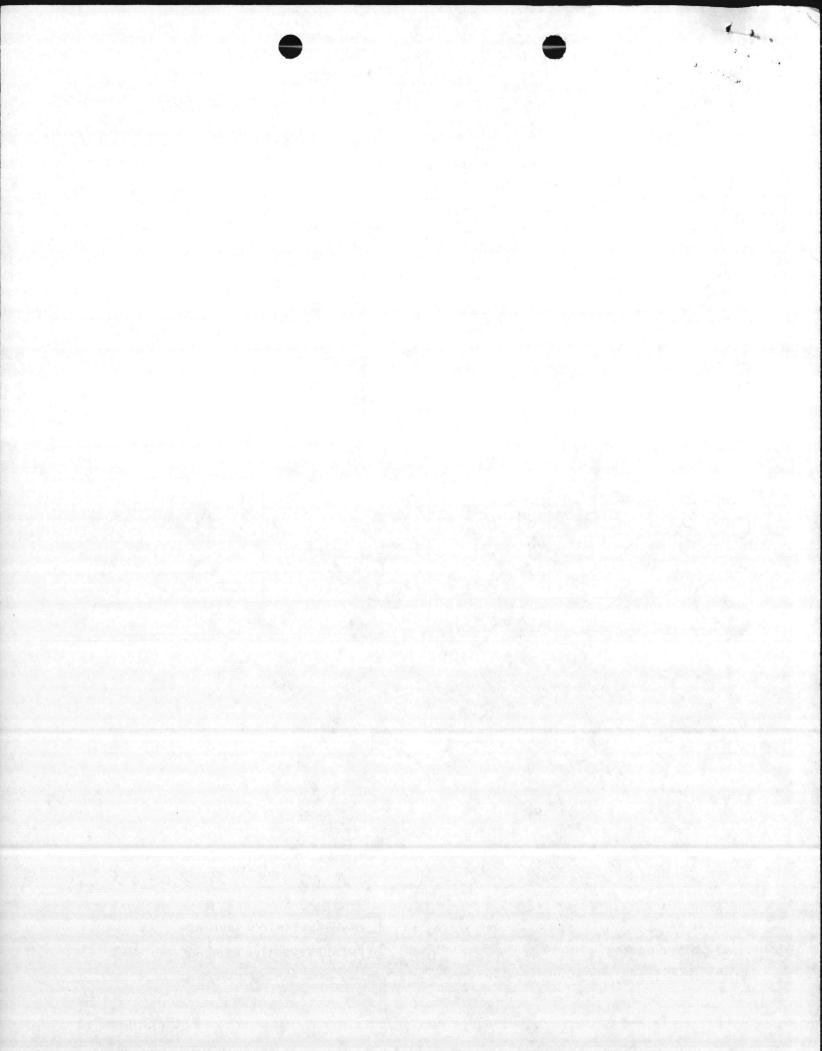
Blind copy to:
SupvyChem (NREAD)

Writer: E. Betz, NREAD 5977 Typist: J. Cross 1 Mar 85

QUALITY CONTROL LABORATRY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

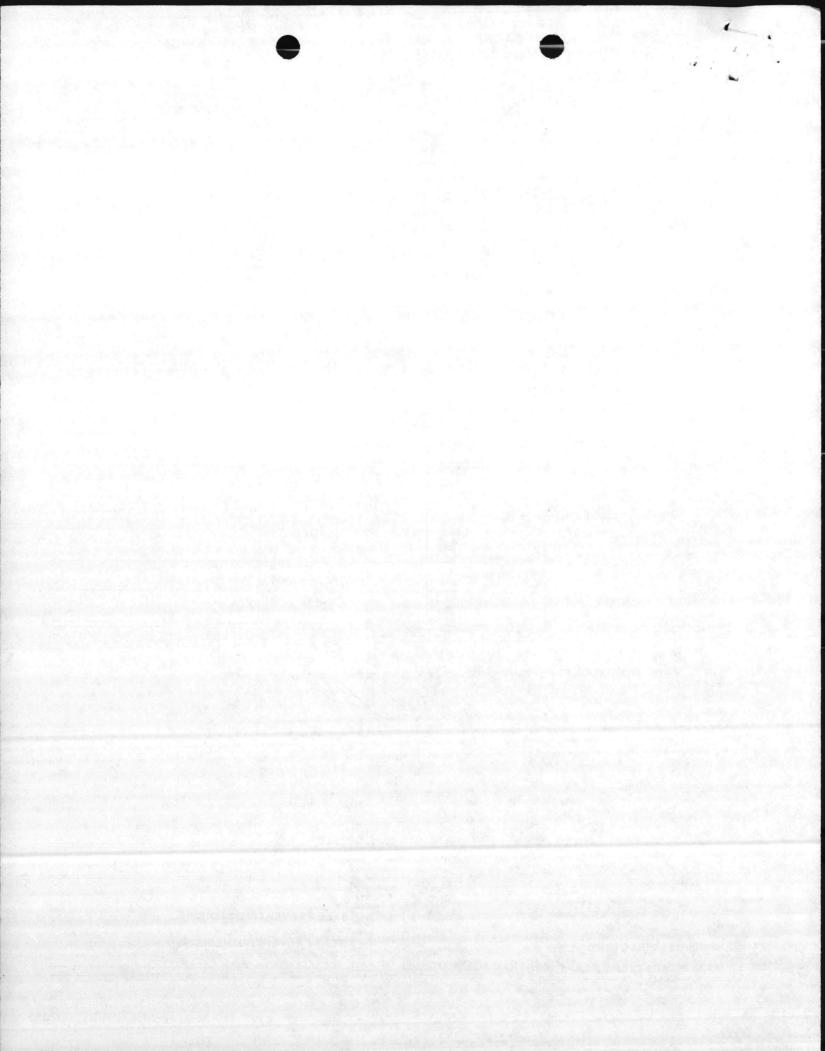
MCHCL 11830/8 (REV. 4/78)

WATER TYPE Stable	SAMPLE COLLECTED	K. Hughes	DATE COLLECTED 2-25-85
LOCATION	MARKED		COLIFORM
		TOTAL	FECAL
Midway PArk	752	()	
	802	1	
		1	
	900	0	
	A SEM SENERE OF THE SERVICE	The state of the s	
EMARKS			
Resomples Nec 0950 Called 1443 2/241	2/25/85 7	2	
2/241	no-answer	1	
GNATURE ALLA	011		
Chut It	Tacharelle		DATE 2-26-85
ору то		name in the second of the second	
7,550		—	
∐NREAD			ENTIVE MEDICINE
UTILITIES DIRECTOR			ENTIVE MEDICINE
WATER TREATMENT PLANT	(GENERAL FOREMAN)	W Kuly	ic Worke



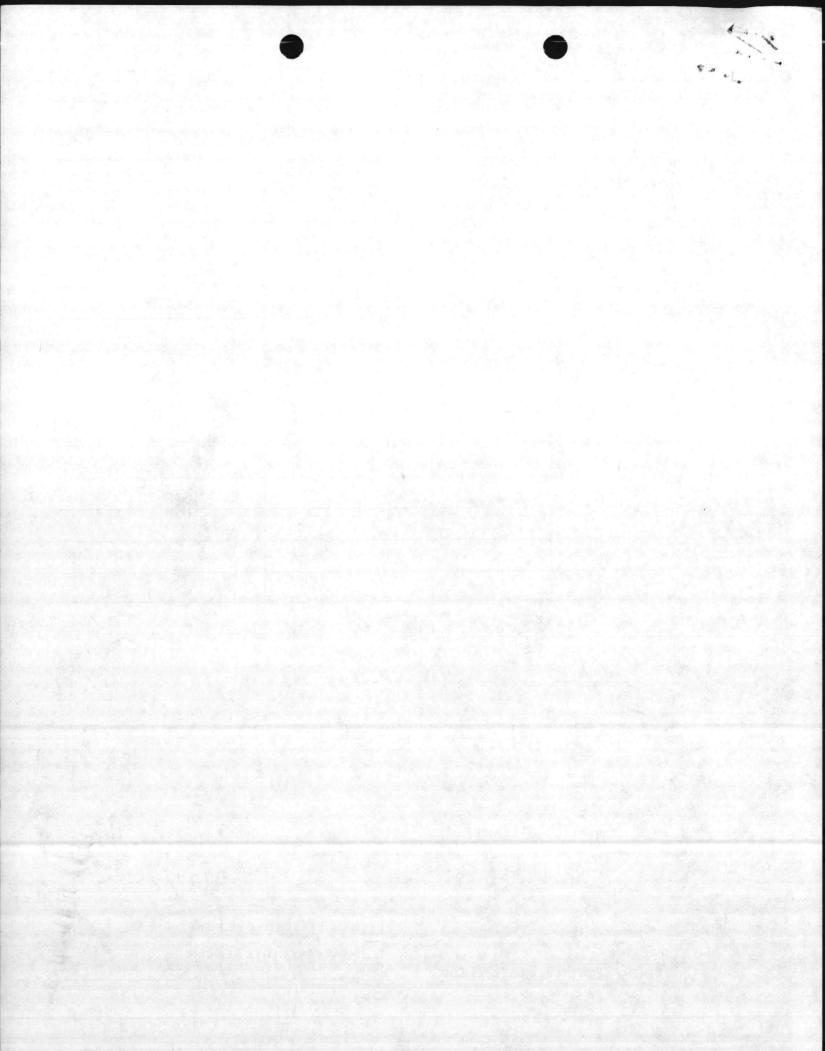
QUALITY CONTROL LABORATERY REPORT MISCELLANEOUS BACTERIOLOGICA ANALYSIS OF WATER MCBCL 11339/8 (REV. 4/78)

Potable.	SAMPLE COLLECTED B)Y	DATE COLLECTED
	and plate would shall be a significant		COLIFORM
LOCATION	MARKED	TOTAL	FECAL
21 24	Time 1408	0	
Tidway Park 62	CR 010	No.	
121	1 Ch 0.8 1 Time 1404 1 Ch 0.8	0	
629	T 1401	1	
625	Time 1401 CIL 018 Time 1411	(/)	
	Time 1411	1	
623	C12 0,8		
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REMARKS			
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0. 1430 2/26/8.		1	
Called 1443	111	1	
000 11112	1/2 des No ano	une f	
Called 1999	U/UHU.		
	10 1		T
SIGNATURE Later	Lefen II.		DATE 2-26-85
March of	naryeure		
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NPEAD		BASE PRI	EVENTIVE MEDICINE
NREAD			EVENTIVE MEDICINE
NREAD UTILITIES DIRECTOR			EVENTIVE MEDICINE EVENTIVE MEDICINE Whis Works



QUALITY CONTROL LABORATY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER MGGCL 11330/6 (REV. 4/76)

WATER TYPE POTABLE	SAMPLE COLLECTE	HUGHES	DATE COLLECTED 2/26/85
LOCATION	MARKED		COLIFORM /
MIDWAY PARK	600	TOTAL	FECAL
	602	8	
	616	6	
	618	6	
	620	8	
		Janes Barrell	
50	T UP 150 PORTED TO K	0 2/26/85 5 2/26/85 /3 EN HUGHES	3
GIGNATURE			
OPY TO	16. J Sw	ms	DATE 2/27/85
NREAD		RASE PRE	VENTIVE MEDICINE
UTILITIES DIRECTOR			
WATER TREATMENT PLANT	(GENERAL FOREMAN)	T Pus	VENTIVE MEDICINE SLIC WORKS



11330/1 NREAD 25 Feb 1985

Director, Natural Resources and Environmental Affairs From:

Division, Marine Corps Base, Camp Lejeune Resident Officer in Charge of Construction, Jacksonville, To:

North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY Subj:

PARK QUARTERS

(a) ROICC Jacksonville ltr JAX/DS/GRH/jj N62470-84-C-7854 Ref: of 21 Nov 1984

(1) Quality Control Laboratory Report(s) dated 21 Feb 1985 Encl: 22 Feb 1985 (2)

23 Feb 1985 (3)

- 1. Enclosures (1) through (3) provide analysis of the water supply to subject quarters, as requested by the reference.
- 2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: SupvyChemist (NREAD

> Writer: E. Betz, NREAD, 5977 Typist: J. Cross, 25Feb85

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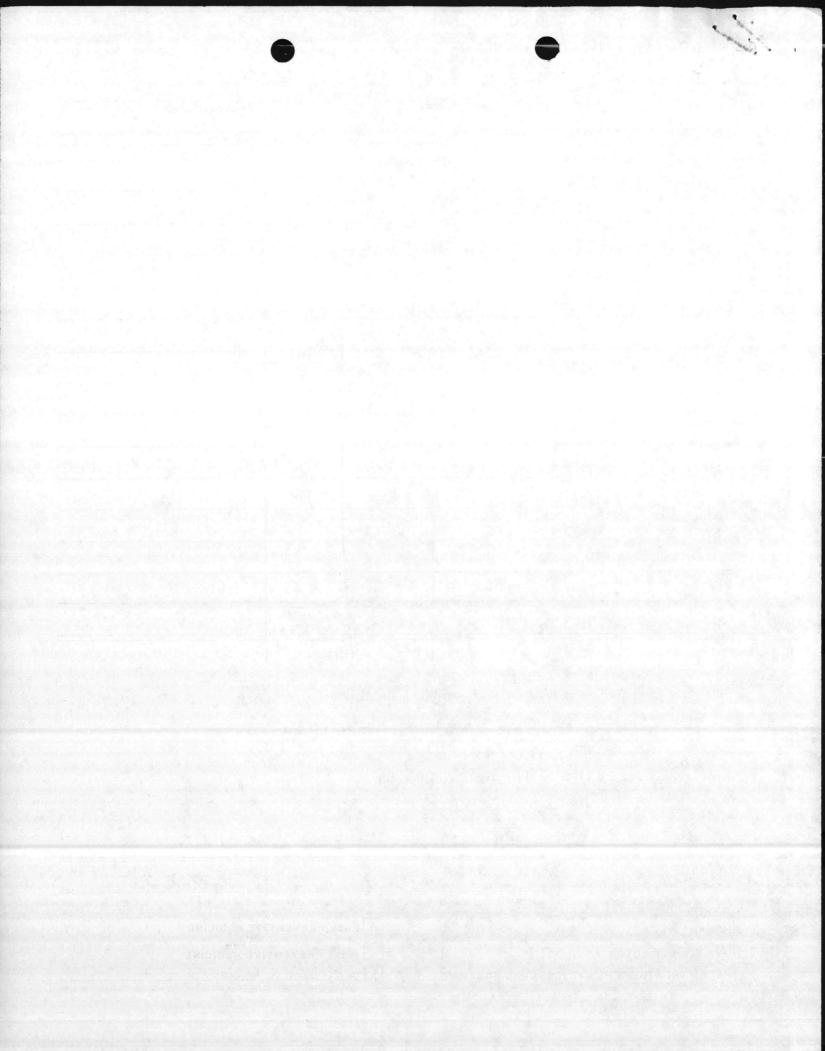
GUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL	11330/8	(REV.	4/78)	

MIDWAY FARK	RANDY COST	A, Public Where	DATE COLLECTED ZI FEB 1985
LOCATION	MARKED	TOTAL	_IFORM FECAL
MIDWAY PARK 111		SO	
767			
174			
784			
780			
757			
778			
175	Cl2 0.6		
779			
758			
146			
172			
Tlele			
762			
753			
MARKS 755		1	

SAMPLES 'RUN : 1115 - 1145 BY HUNGUCUTT Called 5006 at 1300 2/22/85

Lainer / Renexcett	DATE 22 Feb 85
OPY TO	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE Mablic Works



QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/78)

MINWAY PAR	K	SAMPLE COLLECT KEN HUGHE	S, PUBLIC WORKS	21 Feb 1985	
LOCATIO		MARKED		LIFORM	
MIDWAY PARK		0, 0.6	Ø	FECAL	
×	715	Cl2 0.6	Ø		
	752		4 1	April 1 March 1975	
	733	Cz 0.4	8		
	740	Uz 0.4		100 mm (100 mm)	
	708	0,00			
	756				
	151				
	754				
	702	Cl2 0.6			
	730	Cl2 0.4			
	728	02 0.4			
	785	C12 0.6			
1	721	U2 0.4			
	716	C/2 0.6			

R	E	м	A	R	ĸ	S

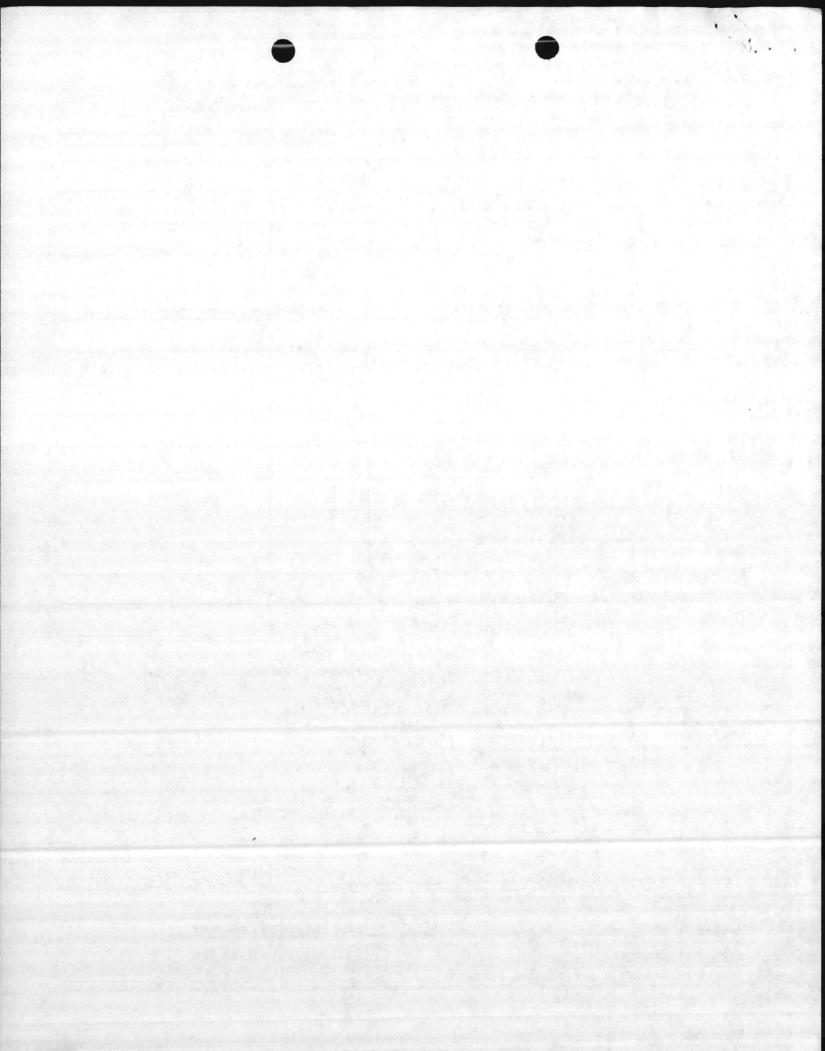
SAMPLES	cource	TED BE	TWEEN	0830-1100	
Cl2 BET	NEEN	0.4-0.6	male	WHELE NOT REPORTS	EN

SAMPLES RECEIVED 1100 BY EUBLY

SAMPLES RUN: 1115-1145 BY HUNEYCUTT

* 752 also had 10 non-coliform Colonier.

Laires Okinegailt	DATE 22 Feb 85
SIGNATURE. SCOPY TO SOPY TO	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE



MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11339/8 (REV. 4/78)

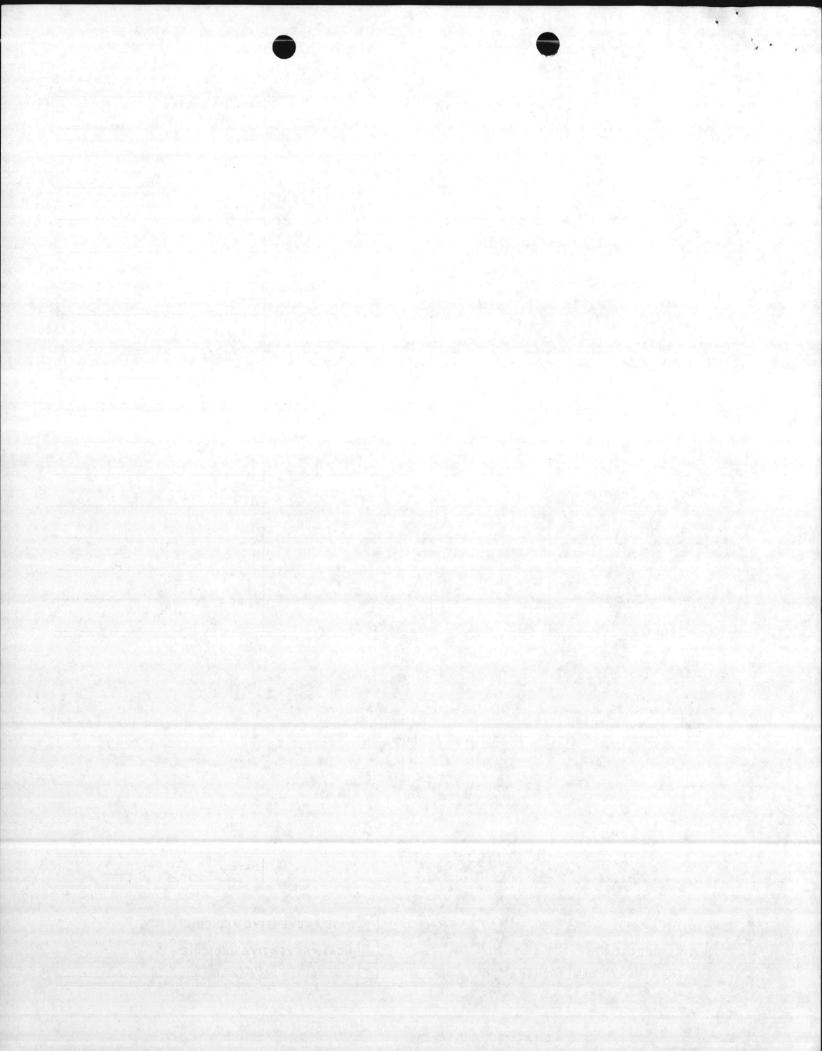
MIDWAY PARK		SAMPLE COLLECTED KEN HUGHES	BY PUBLIC WORKS	DATE COLLECTED ZI FEB 1985	
		MARKED	COLIFORM FECAL		
MIDWAY PARK	716	Cla 0.10	A		
	719	Q2 0.6			
¥ - 16	700	0,00			
	782	020.4			
To the	731	0,0.4			
	The State of the S				

REMARKS

SAMPLES RECEIVED 1100 BY 8830-1100

SAMPLES RUN: 1115-1145 BY HUNEYCUIT

Jainer Vinegalt	DATE 2 Feb 85
COPY TO	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE PUBLIC WORKS



QUALITY CONTROL LABORATO REPORT

MCBCL 11880/8 (REV. 4/78)

MIDWAY PARK	SAMPLE COLLECTED B	5	DATE COLLECTED 22 FEB 1985	
LOCATION	MARKED	TOTAL	COLIFORM	
MIDWAY PARK 722		0	FFCAL	
720		0		
704		0		
718		0		
745		0		
736	And the second second	0		
709		0		
735		0		
734		0		
717		0		
729		0		
738		0		
713		0		
706		0		
759		D		

R	EM	A	R	K	S

SAMPLES COLLECTED 0830-1100

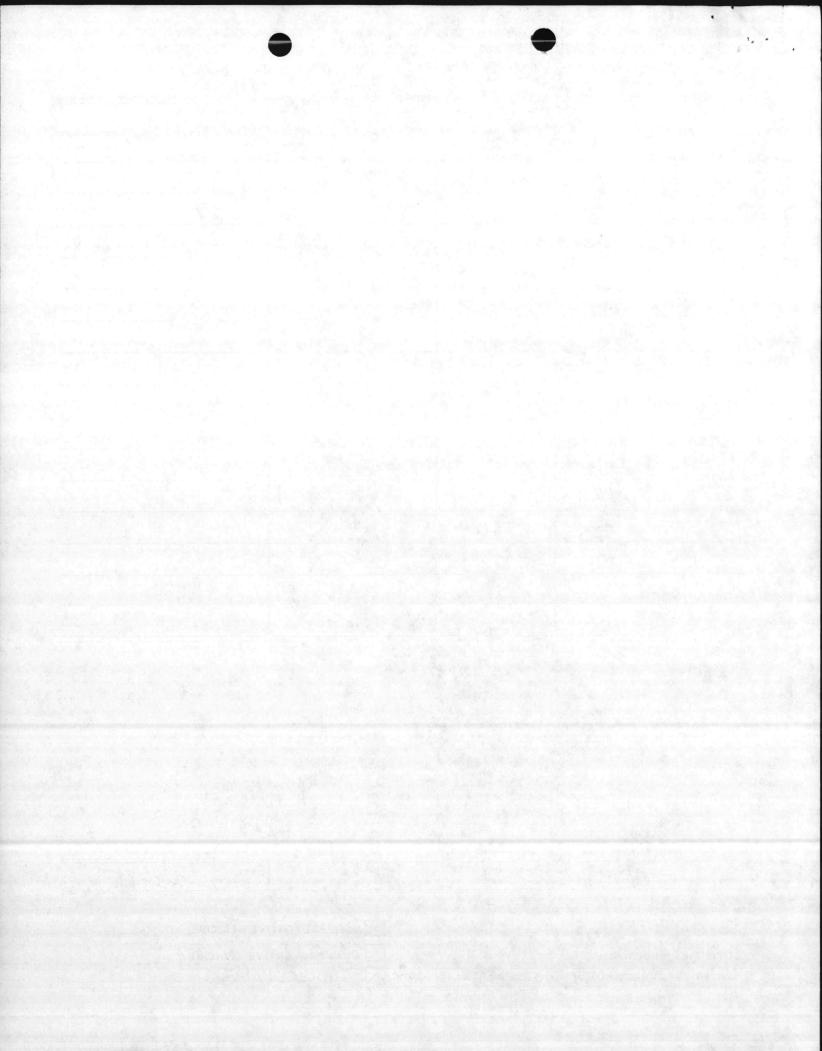
CHLORINE BETWEEN 0.2-0.4 PPM

Samples Receives: 1115 2/22/85 ESS

SAMPLES RUN: 1115-1145

SIGNATURE The Barbee	DATE 2-23-85
COPY TO	1 223-80
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	- RUBLIC WORKS

Enclosure (2)



QUALITY CONTROL LABORA TY REPORT

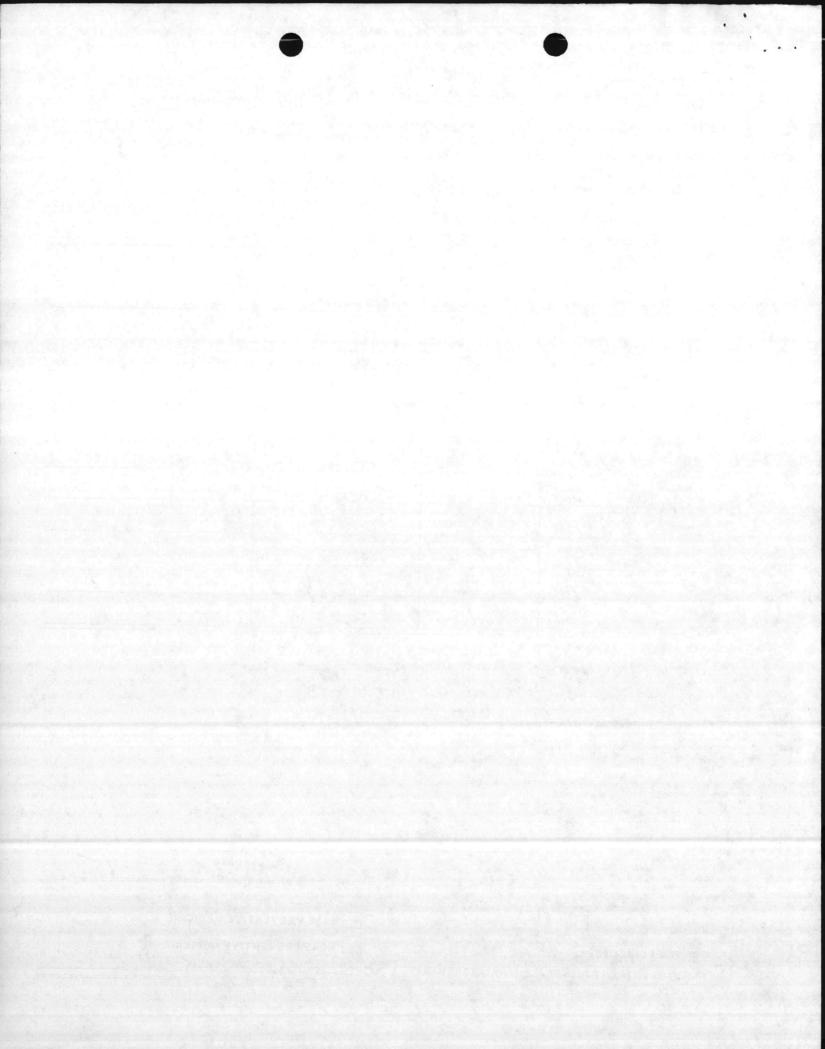
MCBCL 11889/8 (REV. 4/78)

ATERTYPE MIDWAY PARK	SAMPLE COLLECTED BY KEN HUGHES		DATE COLLECTED 22 FEB 1985	
LOCATION	MARKED	TOTAL	COLIFORM	
MIDWAY PARK 739		0		
726		0		
724		0		
743		0		
712		0		
744		0		
742		0		
763		0		
746		0		
723	3	0		
74.	7	0		
740	7	0		
77:	3	0		
74	4	0		

REMARKS

SAMPLES COLLECTED FROM 0830-1100 CHLORINE RESIDUALS FROM 0.2-0.47PM SAMPLES RELEIVED 1115 EBELY 2/22/85 SAMPLES RUN 1115 - 1145

SIGNATURE ThBarles	DATE 2-23-85		
COPY TO	BASE PREVENTIVE MEDICINE		
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	PUBLIC WORKS		



QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11339/8 (REV. 4/78)

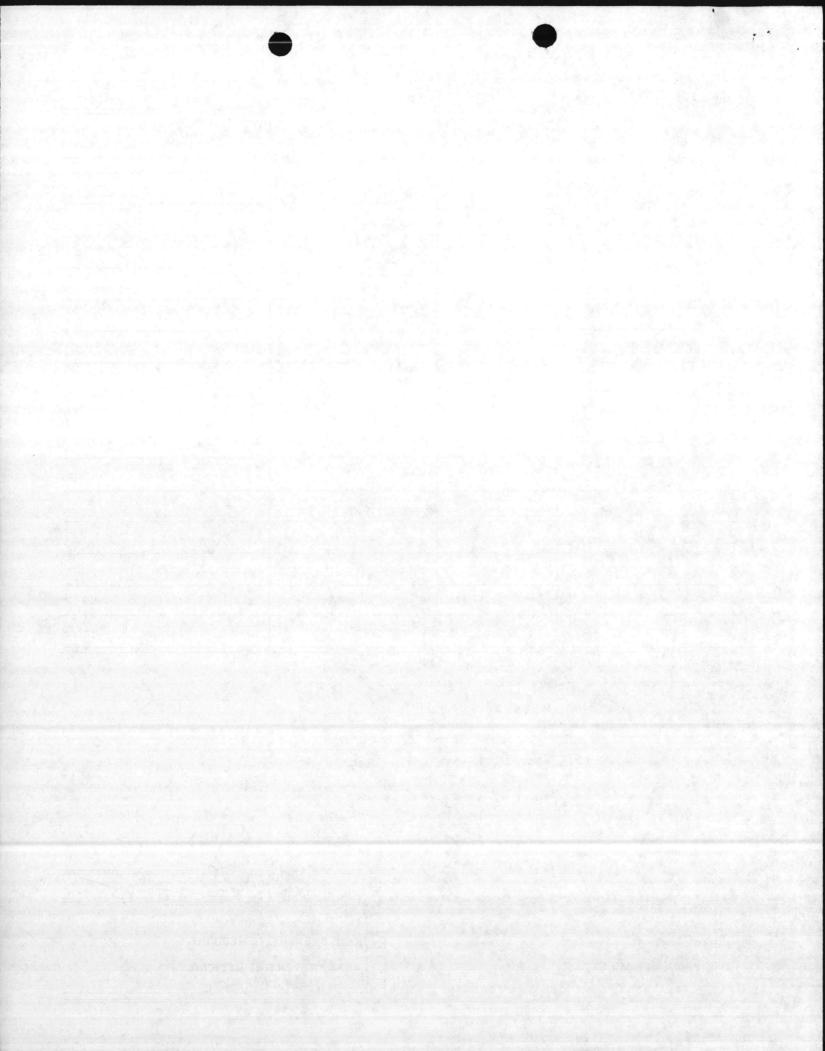
MIDWAY PARK	SAMPLE COLLECTED E	- 1 2 3 4 2 7 4	DATE COLLECTED 22 Feb 1985	
LOCATION	MARKED	TOTAL	COLIFORM	
MIDWAY FACK 62	4	0		
63	5	6		
le:3	33			
9	11	0		
7	77	0		
6	38	0		
6	32	0		
6	34	0		
	,30	0		
	637	0		
	626	0		
	910	0		
	636	0		
	631	0		
	625	0		

R	EM	A	R	K	S

SAMPLES COLLECTED FROM 0830-1100
CHLORINE RESIDUALS PROM 0.4-0.6 ppm
SAMPLES RECEIVED 1115 EBBLY 2/22/85

SAMPLES RUN 1115-1145

SIGNATURE HABarles	DATE 2-23-85
сору то	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	> PUBLIC WORKS



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11339/8 (REV. 4/78)

WATER TYPE MIDWAY PARK	SAMPLE COLLECTED BY LAPRY ADAMS		DATE COLLECTED 22 FGB 1985	
LOCATION	MARKED	COLIFORM FECAL		
MIDWAY PARK 639		0		
628		0		
782.		0	· ·	
· Karangaran				

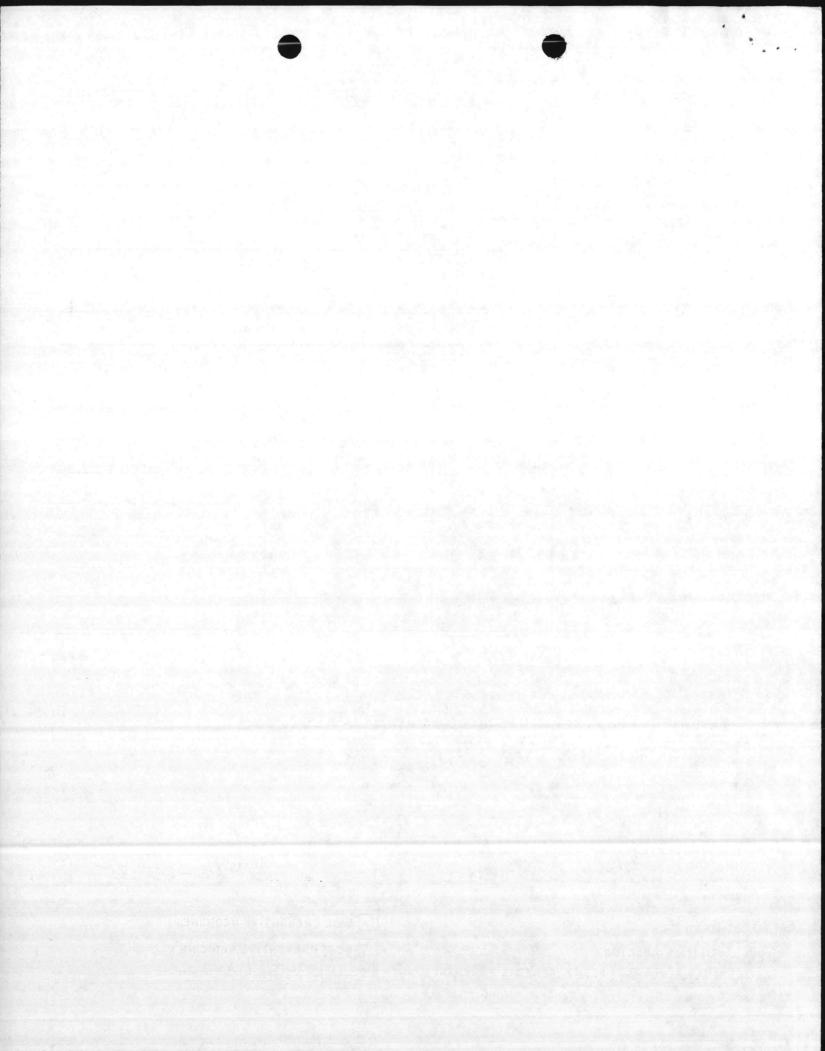
REMARKS

SAMPLES COLLECTED FROM 0830-1100 CHLORINE RESIDUALS FROM 0.4-0.67PM

SAMPLES RECEIVED: 1115 EBety 2/22/85

SAMPLES RUN 1115-1145

SIGNATURE ThBarbee	DATE 2-23-85
сору то	
□nread ∑	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	PUBLIC WORKS



QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

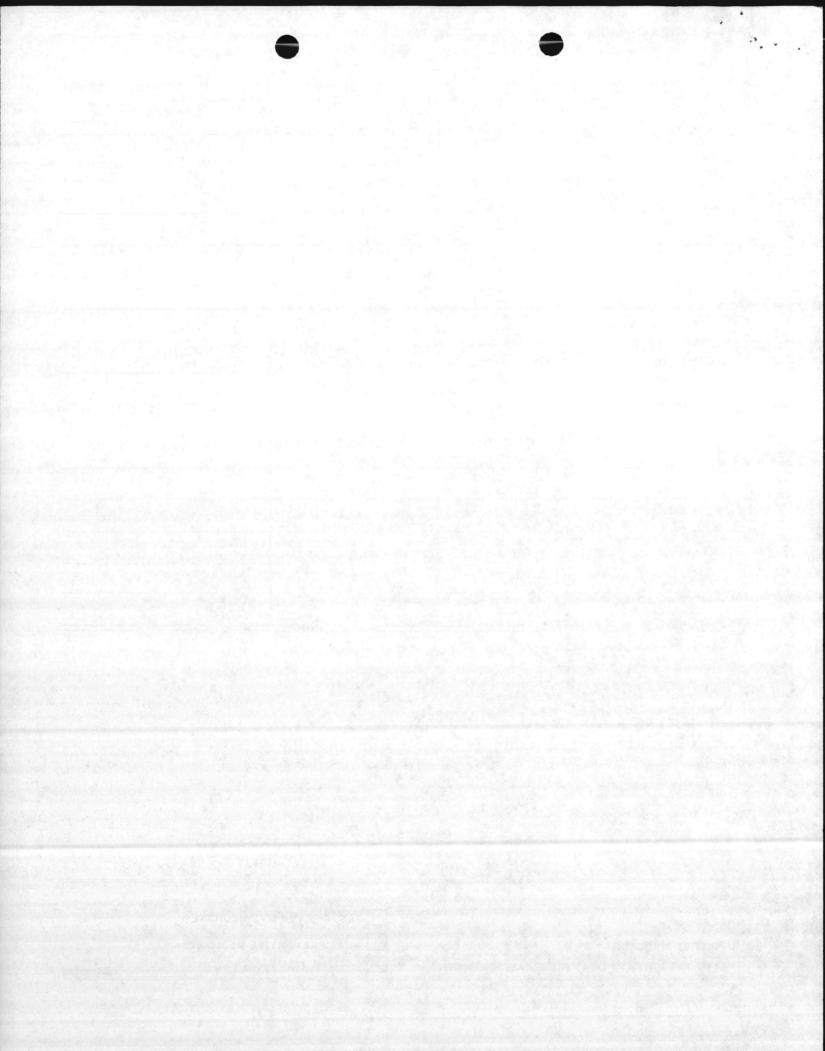
MCBCL 11330/8 (REV. 4/78)

Potable	SAMPLE COLLECTED B	K. Hughes	DATE COLLECTED 2-22-85	
LOCATION	MARKED	TOTAL	COLIFORM	
Midway Park	748	0		
	7505	0		
	7502	0		
	760	0		
	768	0		
9	770	0		
	800	0		
	802	1		
	803	0		
	804	0		
	408	0		
	900	4		
	901	0		
12/27/2014 Watts	903	. 0		
	904	0		

REMARKS Lec 1330 2-22-84 1

SAMPLES COLLECTED 1100-1330 CHURINE BETWEEN 0,2-0.6 7pm

SIGNATURE The Barber	DATE 2-23-85
COPY TO	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	> Public Works



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

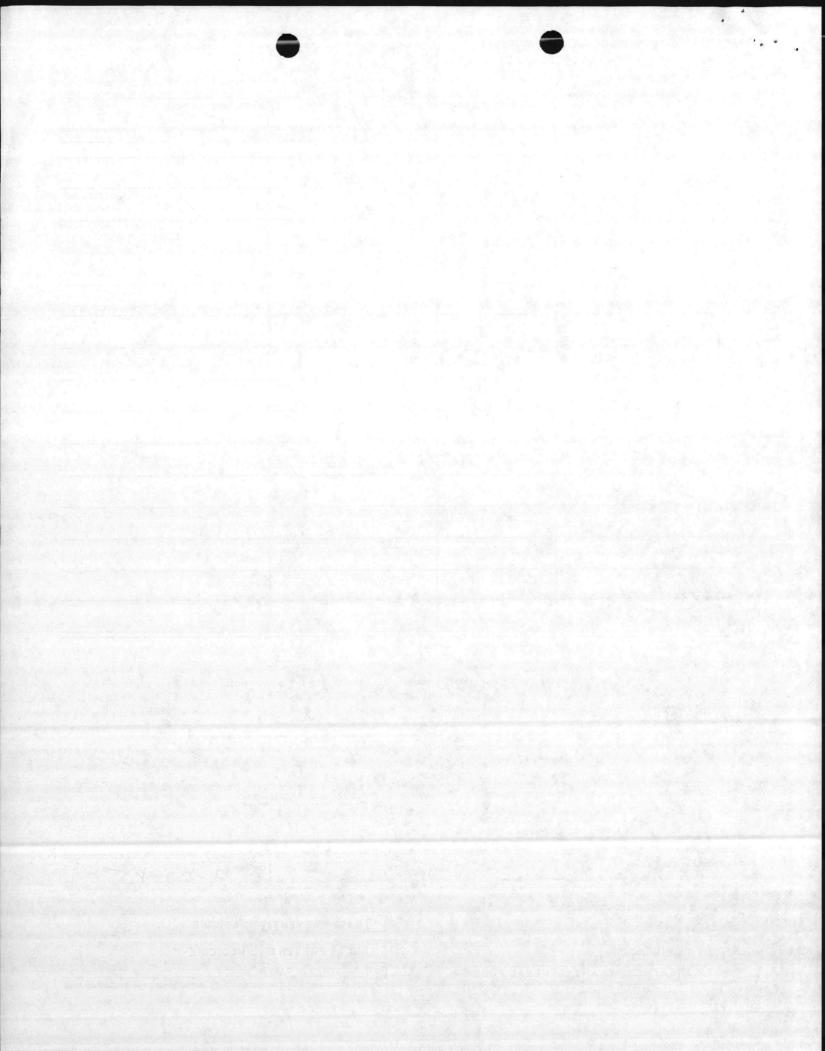
MCBCL 11330/8 (REV. 4/78)

POTAble	SAMPLE COLLECTED BY K. Hugh +5		DATE COLLECTED 2-22-85	
LOCATION	MARKED		DLIFORM	
	905	TOTAL	FECAL	
Midway Park		0		
	906	0	A CONTRACTOR OF THE CONTRACTOR	
	907	0		
6 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				
			17 7-70 P. O. P.	
REMARKS	2-22-85 P			

REMARKS	Rec	1330	2-2

SAMPLES COLLECTED 1100-1330 CHURINE BETWEEN 0.2-0.4 ppm

SIGNATURE MBarbee	DATE 2-23-85
СОРУ ТО	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	-> Rublic Work

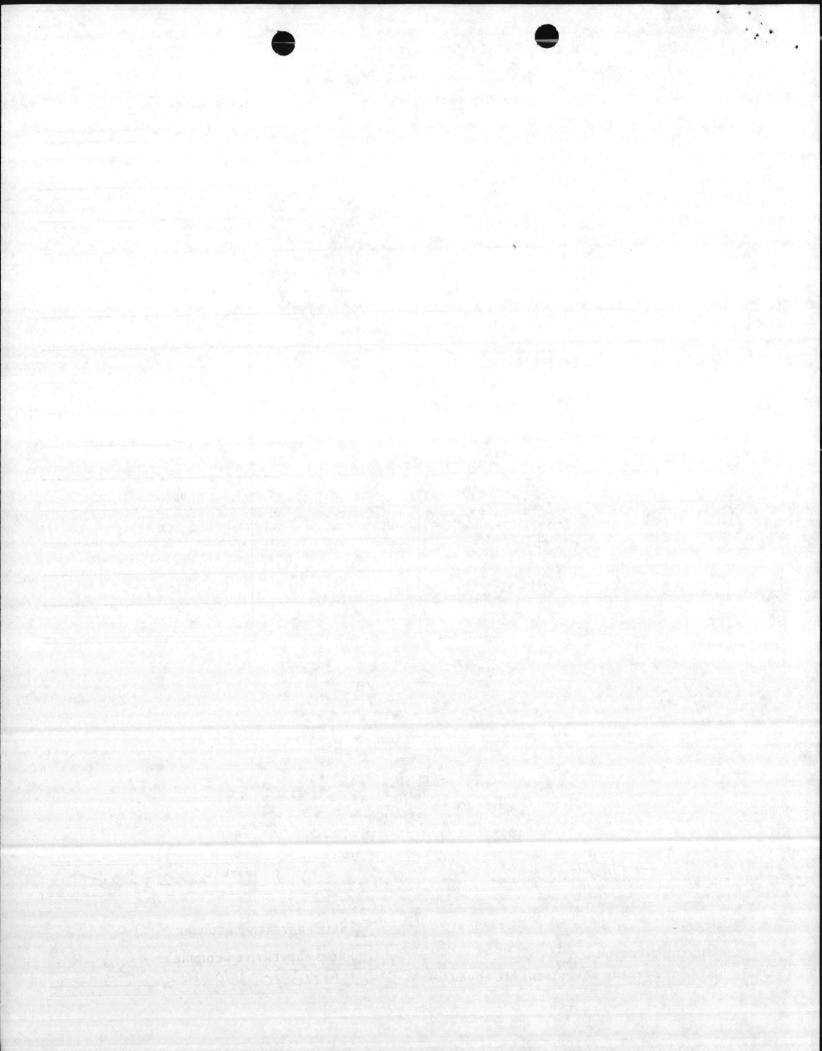


QUALITY CONTROL LABOR RY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/76)

P TYPE	SAMPLE COLVECTED B	Y en	DATE COLLECTED 2/22/85
LOCATION	MARKED	TOTAL	COLIFORM
52 - Outside Tax	0.6	0	FECAL
27 - Outside Tap	1450	0	
52 - Outside Tap 27 - Outside Tap 9 - Outside Tap	1504	б	

The arter	DATE 2-23-85	
COPY TO		
□NREAD X	BASE PREVENTIVE MEDICINE	
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE PUBLIC WORK	
WATER TREATMENT PLANT (GENERAL FOREMAN)	Public WORK &	



QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11339/8 (REV. 4/78)

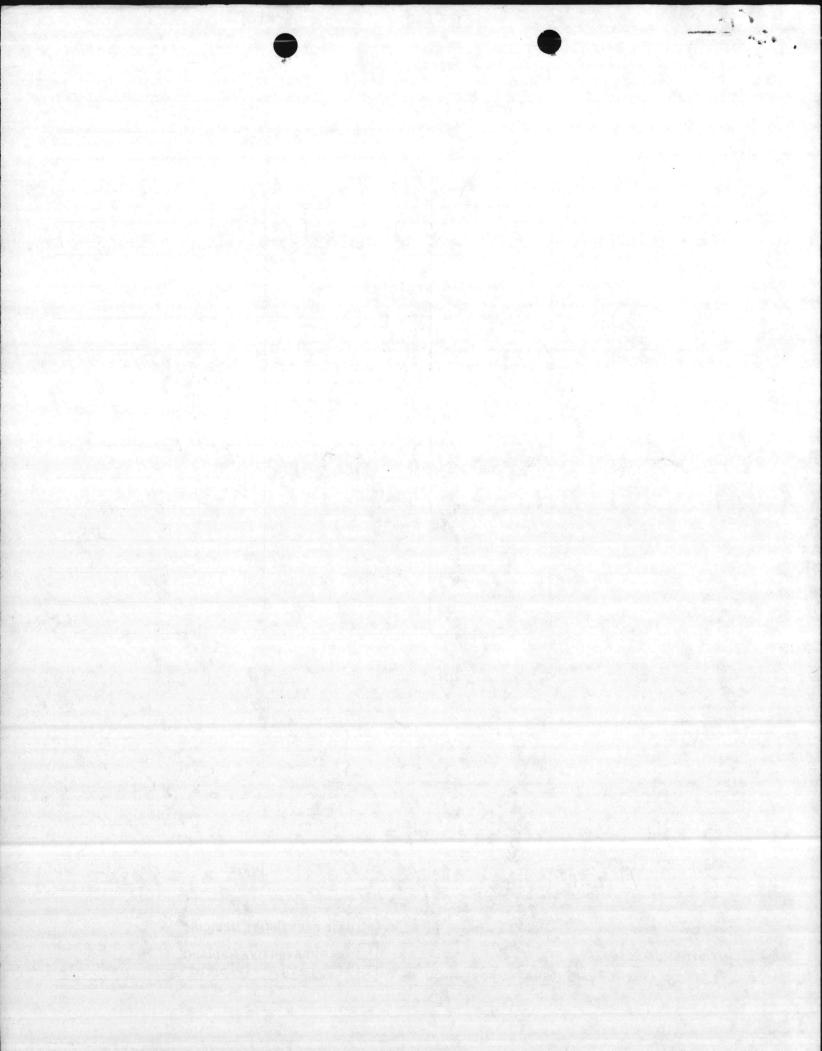
VATER TYPE	SAMPLE COLLECTED B	Y Y	DATE COLLECTED 2/22/85	
LOCATION	MARKED	COLIFORM		
	110	TOTAL	FECAL	
152 - Outside Tas	0 0.6	0		
\$27 - Outside Tax	1450	0	1	
152 - Outside Tag 629 - Outside Tap	1504	б		

REMARKS

752 18 A RESAMPLE

SIGNATURE The arter	DATE 2-23-85
сору то	
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	- R Public WORKS

Enclosure (3)



11330/1 NREAD 12 Feb 85

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville.

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) AC/S FAC 1tr 6280 FAC of 18 Dec 1984

Encl: (1) Quality Control Laboratory Rept dtd 4 Feb 1985

(2) Quality Control Laboratory Rept dtd 7 Feb 1985

(3) Quality Control Laboratory Rept dtd 15 Jan 1985

(4) Quality Control Laboratory Rept dtd 18 Jan 1985

1. Enclosures (1) - (4) provides analysis of the water supply to subject quarters, as requested by the reference.

 Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: Supvy Chemist (NREAD) . 100 E 1 . 100 E 1 . 100 E 1

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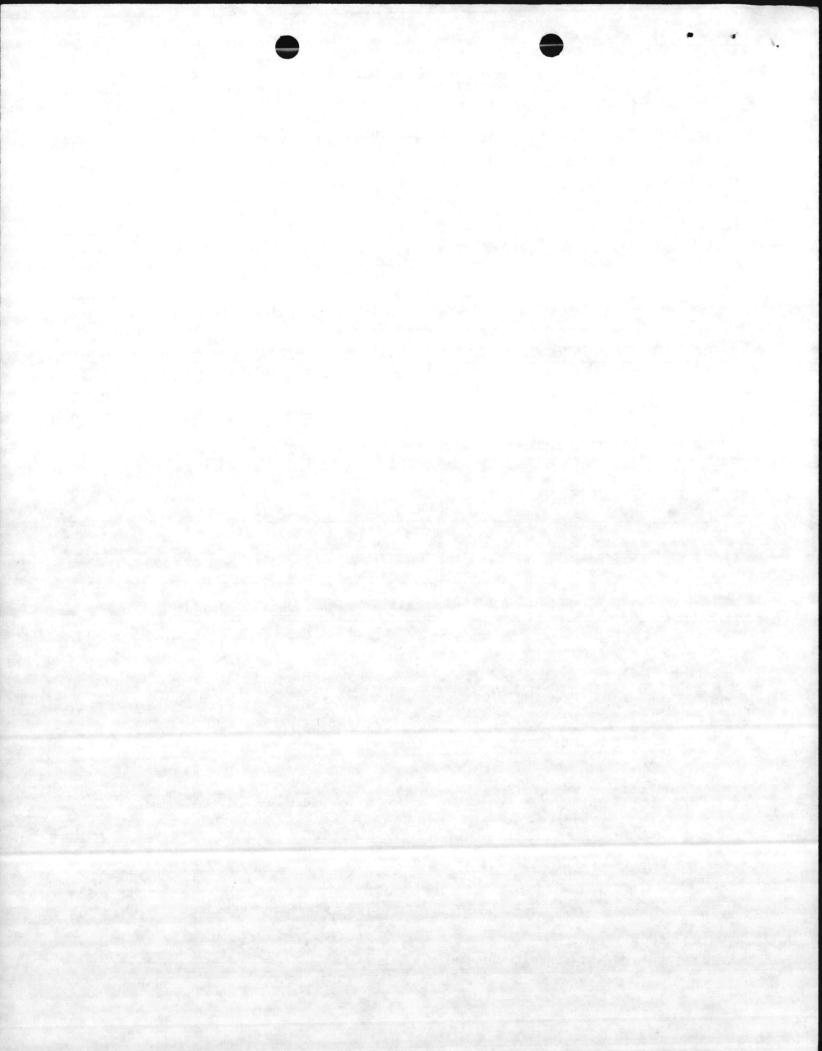
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QUALITY CONTROL LABORATORY REPORT

MCBCL 11339/8 (REV. 4/78)

WATER TYPE Potable	SAMPLE COLLECTED BY	Hughes	DATE COLLECTED 4 Fel	6 85
LOCATION	MARKED	We u	COLIFORM	
	time 1306	TOTAL	FECAL	
Midway Park 113	012 0.8	P		
427	1314	Ø		
	1332	4	All the party of the state of t	
807	0.6	Ψ		
809	1325	Φ		
	0.6	4		
		17. 17.		
			and the second and the second second second	
Reported T		e6. F172Px	TRICK)	
SIGNATURE	16. D. Bur		DATE 5 FeB	85
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NREAD		BASE PE	REVENTIVE MEDICINE	
			REVENTIVE MEDICINE BLIC WORKS	
UTILITIES DIRECTOR		INCACO	DEVENTIVE MEDICINE	



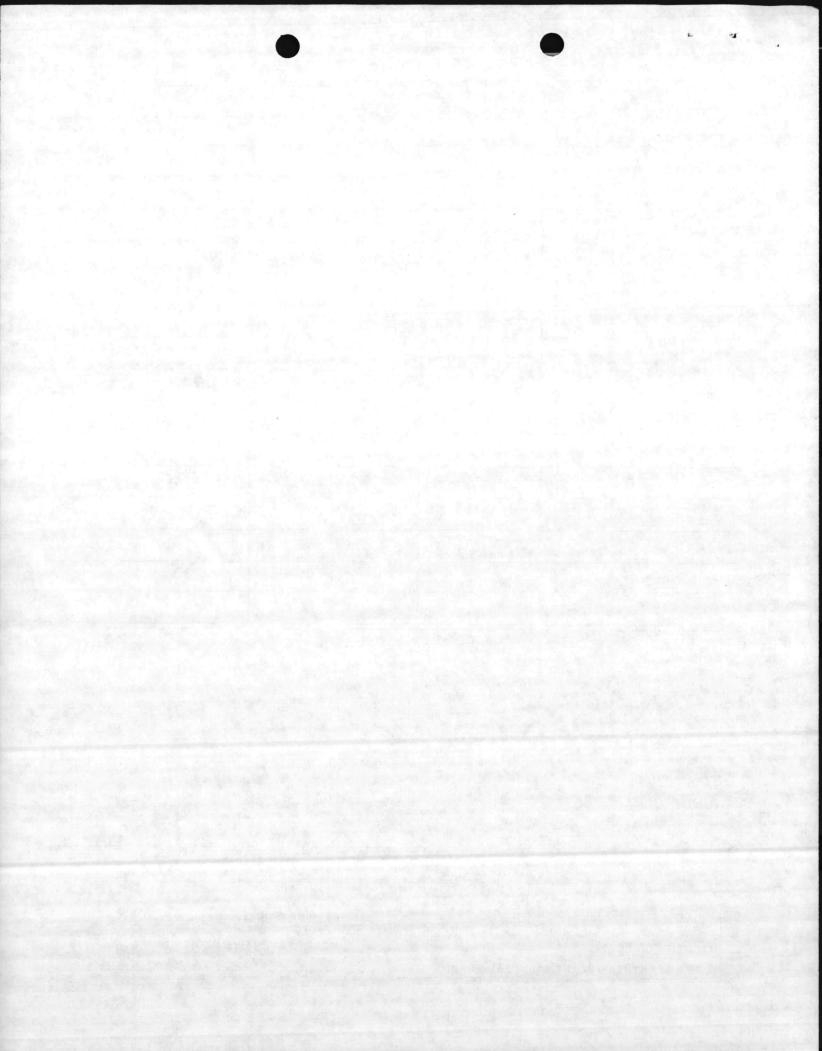
QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGIC LANALYSIS OF WATER

MCBCL 11889/8 (REV. 4/78)

VATER TYPE PO TOBLE	SAMPLE COLLECTED I	CHES	DATE COLLECTED
LOCATION	MARKED	TOTAL	COLIFORM
MIDWAY PARK	801	Ø	
	805	0	
	809	9	
	RECD LAG	1115 2/7	100
	KIECO KNE	1112 4//	7,00

CALLED PUBLIC WORKS - NO ANSWER

SIGNATURE KAS	ume	DATE 2/8/85
COPY TO		AND THE STREET STREET, STREET STREET,
NREAD	BA	SE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL	FOREMAN)	SAS PREVENTIVE MEDICINE

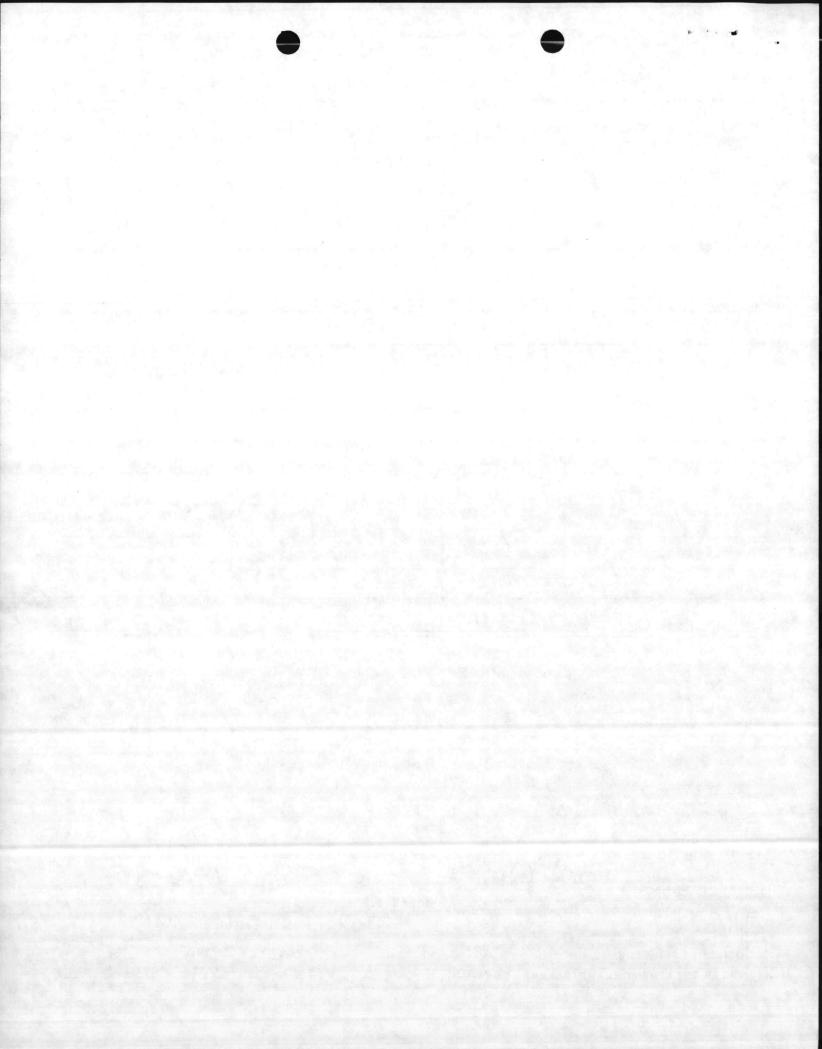


QUALITY CONTROL LABORATO REPORT





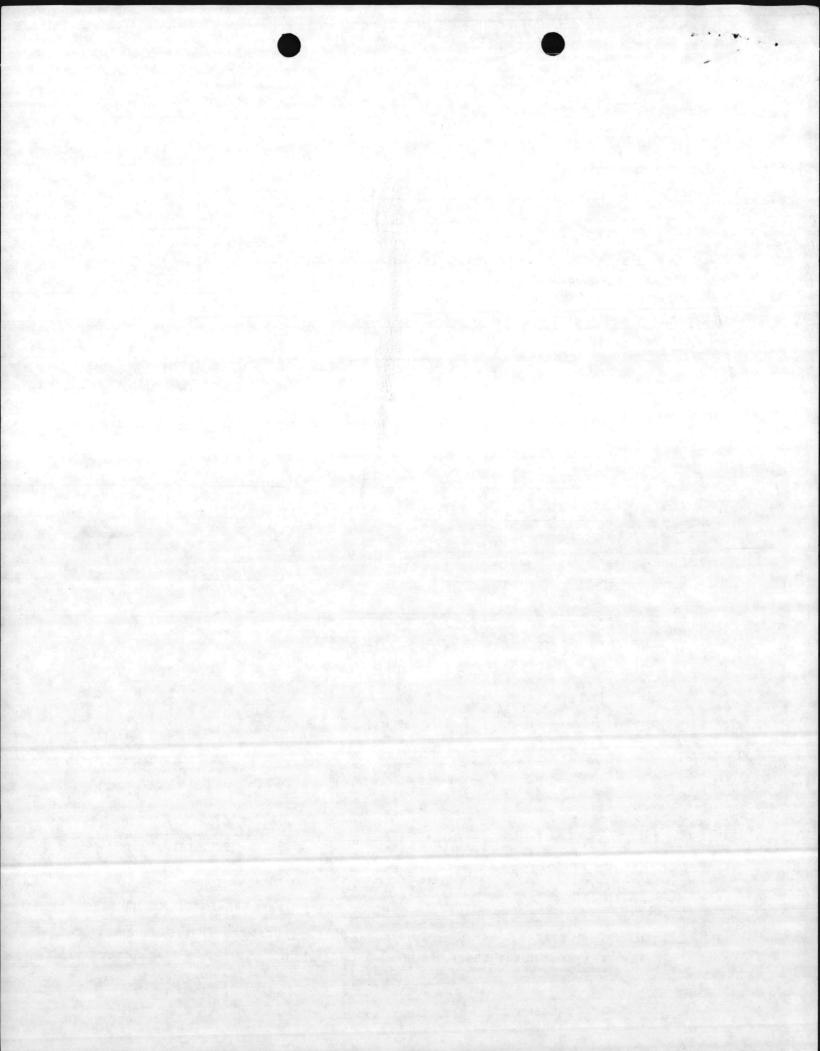
VATER TYPE POTABLE	SAMPLE COLLECTED E	KEN HUGHES	DATE COLLECTED /-15-8
LOCATION	MARKED	TOTAL CO	LIFORM
TOO MIDWAY PARA	K	D	
		4	
	The state of the s		
			<u> </u>
Recid lat 11	00 Ara, 1-15-0	35-, Th.B-	
SIGNATURE	S. A Bun		DATE 1-16-85
COPY TO	Mandaga Capital		
NREAD			ENTIVE MEDICINE
UTILITIES DIRECTOR		MCAS PREV	ENTIVE MEDICINE



QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTHOLOGICAL ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/78)

ATER TYPE TO TRICKE	SAMPLE COLLECTED	U6413 S	DATE COULECTED
			COLIFORM
LOCATION	MARKED	TOTAL	FECAL
Midway Pack	431	0	
3	433	The state of the s	
	722	No.	
The state of the state of			
	- San		
		1874 (1874 (1874	
			The second of th
	THE REPORT OF THE PERSON OF TH		
			The season of th
	是 1		Holla be an a beautiful through
	AVER DE TRANSPORTE		
Called	1-19-85 M		
SIGNATURE Robert S	2 Thehacelle	2	DATE 19 JAN 85
сору то		1	
		BASE PR	EVENTIVE MEDICINE
NREAD			
			EVENTIVE MENICINE
UTILITIES DIRECTOR	ANT (GENERAL FOREMAN		REVENTIVE MEDICINE,



11330/1 NREAD 5 Feb 85

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) AC/S FAC ltr 6280 FAC of 18 Dec 1984

Encl: (1) Quality Control Laboratory Rept dtd 30 Jan 1985

1. Enclosure provides analysis of the water supply to subject quarters, as requested by the reference.

 Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: Supvy Chemist (NREAD) 11\00511 1/4512 24 441 5

From Stronger, Appenda Legopies sai Aprilogeanes Arthur Stronger Stronger Andrew Stronger Str

PALENDON DE L'ARREST LA CLESCA DE CONSTRACTOR. L'ARRESTANT LA CONTRACTOR DE CONTRACTOR

THE RESULTS OF AUGUSTS OF PRINCIPAL PARTS LARGEST TO SECURAL

Mer: (a) AL/S FAC lig 5286 FAC of LC Dag 1988

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i. Paoloeura provides auslyate or the weaver mapuly to subject quartosa, jea maquested by the reference:

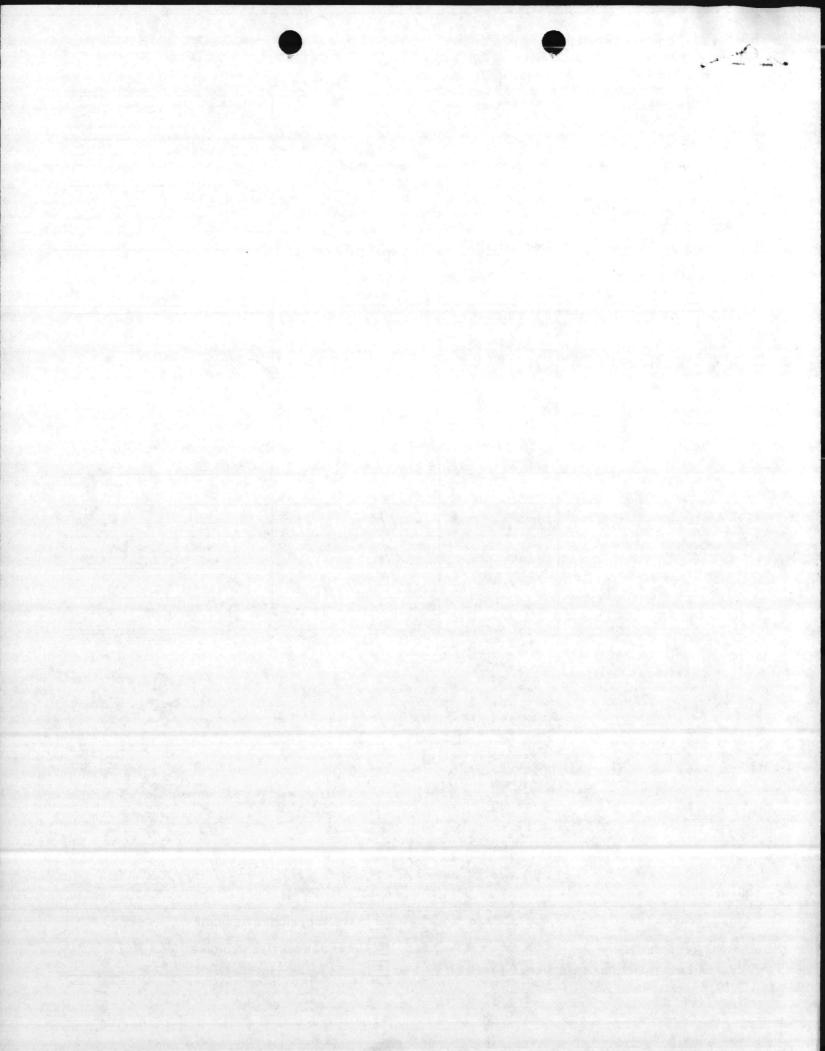
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QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER MCBCL 11330/8 (REV. 4/78)

WATER TYPE LOTABLE	SAMPLE COLLECTED KEN N	BY 16Hes	DATE COLLECTED
LOCATION	MARKED	TOTAL	COLIFORM
HIDWAY PARK	101	6	FECAL
THOO IT TARK		<i>4</i>	
	106	4	
	107	4	
	109	9	
	110	9	
	711	ϕ	
	114	ϕ	
	115	Ø	
	116	b	
	260	A	
		4	
	262	5	
	267	4	
	268	φ	
REMARKS Refor TED	TO PUBLIC	WORKS CSW	··········)
SIGNATURE	16. J. Bur	A	DATE / / 31/85
COPY TO			
NREAD			EVENTIVE MEDICINE BLIC WORKS
UTILITIES DIRECTOR			



11330/1 NREAD 28 Jan 85

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subi: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) AC/S FAC 1tr 6280 FAC of 18 Dec 1984

Encl: (1) Quality Control Laboratory Rept dtd 22 Jan 1985

(2) Quality Control Laboratory Rept dtd 23 Jan 1985

(3) Quality Control Laboratory Rept dtd 24 Jan 1985

1. Enclosures (1), (2) and (3) provide analysis of the water supply to subject quarters, as requested by the reference.

 Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: Supvy Chemist (NREAD) 1.42 - 1.42 - 1.45 - 1.5

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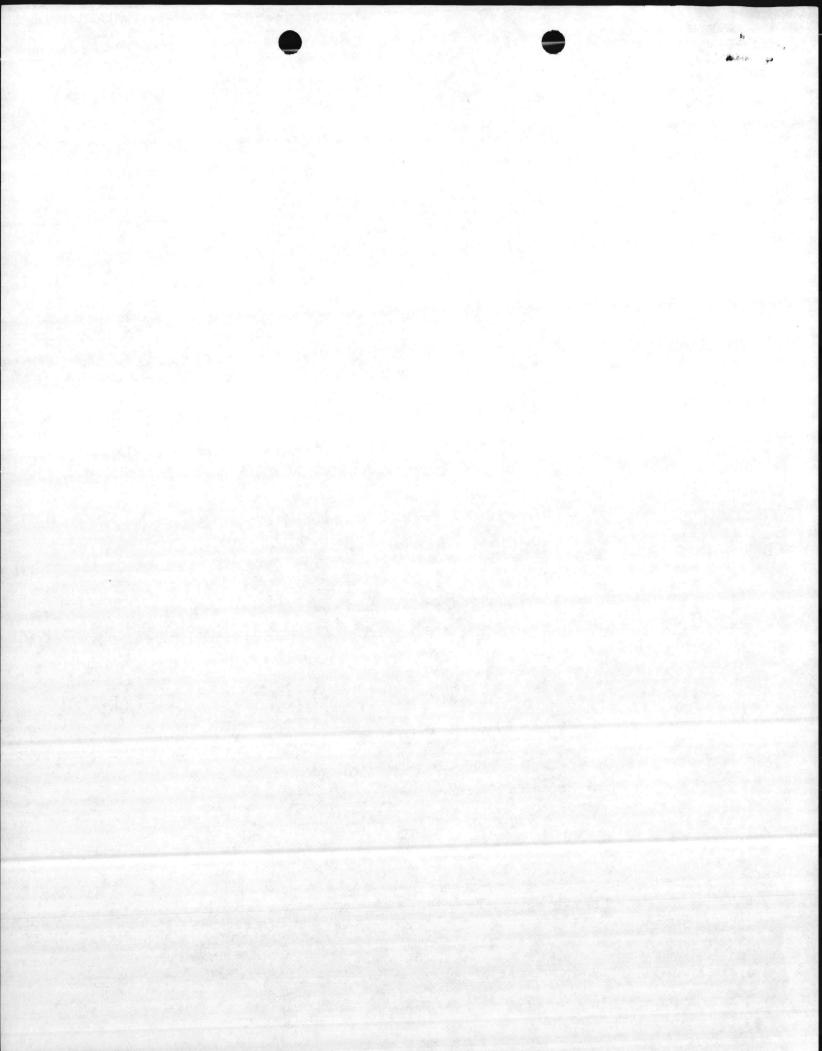
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QUALITY CONTROL LABORAT REPORT

WATER TYPE Potable	SAMPLE COLLECTED	Public Works	DATE COLLECTED /- 22-85
LOCATION	MARKED	TOTAL	LIFORM
Midway Park 434	(12 = 0.6	0	PECAL
436	C/2 = 0.6 Time = 11:25	0	
437		0	
Hen Theyhis no	fiel in gen	eon 1320 1-	-23-85
SIGNATURE Palet of The	kyell		DATE 1-23-89
NREAD		BASE PREVE	NTIVE MEDICINE
UTILITIES DIRECTOR			NTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	a Publi	ie Morks



QUALITY CONTROL LABORATE Y REPORT

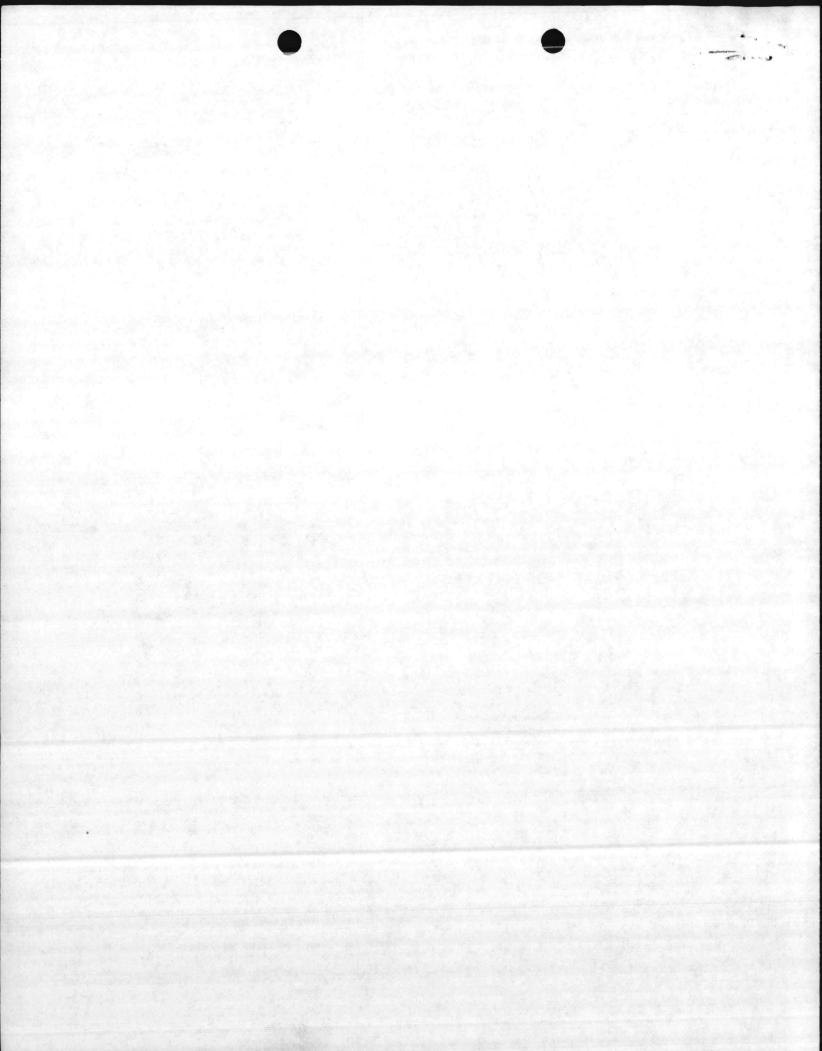
MCBCL 11330/8 (REV. 4/78)

FO TABLE	SAMPLE COLLECTED KEN H	BY	DATE COLLECTED
	of a side of the same of the same of		OLIFORM
LOCATION	MARKED	TOTAL	FECAL
MIDWAY PARK	-439	do	
	11.11	7	
	441	1-4	
		4.0	
REMARKS	03 1305 1/	23/85	
Keep ru	93 1303 11	23/00	
	1.2 7. 4	121 1111 120	
VERBALY	REPORTED TO X	CEN HUGHES	
SIGNATURE	6. 2/Burn		DATE 1/24/85
COPY TO	J' socov =		1/47/03
The second secon			
		BASE PREV	ENTIVE MEDICINE
NREAD UTILITIES DIRECTOR			PENTIVE MEDICINE

QUALITY CONTROL LABORA RY REPORT

POTABLE	SAMPLE COLLECTED BY		DATE COLLECTED	
LOCATION	MARKED	TOTAL	COLIFORM	
MIDWAY PARK	to2	6		
	103	6		
	104	6		
1960	10.5	6		
	253	Ø		
	259	Ø		
	432	Ø		
	438	0		
	521	Ð		
			1000 1000 1000 1000 1000 1000 1000 100	
REMARKS Recip	LAB 1045	1/24/85		
Reporte	A TO PUBLIC	WORKS (C	Lnek)	

SIGNATURE 16. 2 Burns	DATE 1/25/85
сору то	And the second s
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	DEBLIC WORKS



11330/1 NREAD 21 Jan 85

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) AC/S FAC 1tr 6280 FAC of 18 Dec 1984

Encl: (1) Quality Control Laboratory Rept dtd 14 Jan 1985

(2) Quality Control Laboratory Rept dtd 16 Jan 1985

 Enclosures (1) and (2) provide analysis of the water supply to subject quarters, as requested by the reference.

 Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: Supvy Chemist (NREAD)

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QUALITY CONTROL LABORATO REPORT MISCELLAMEOUS BACTERIOLOGICAL ANALYSIS OF WATER

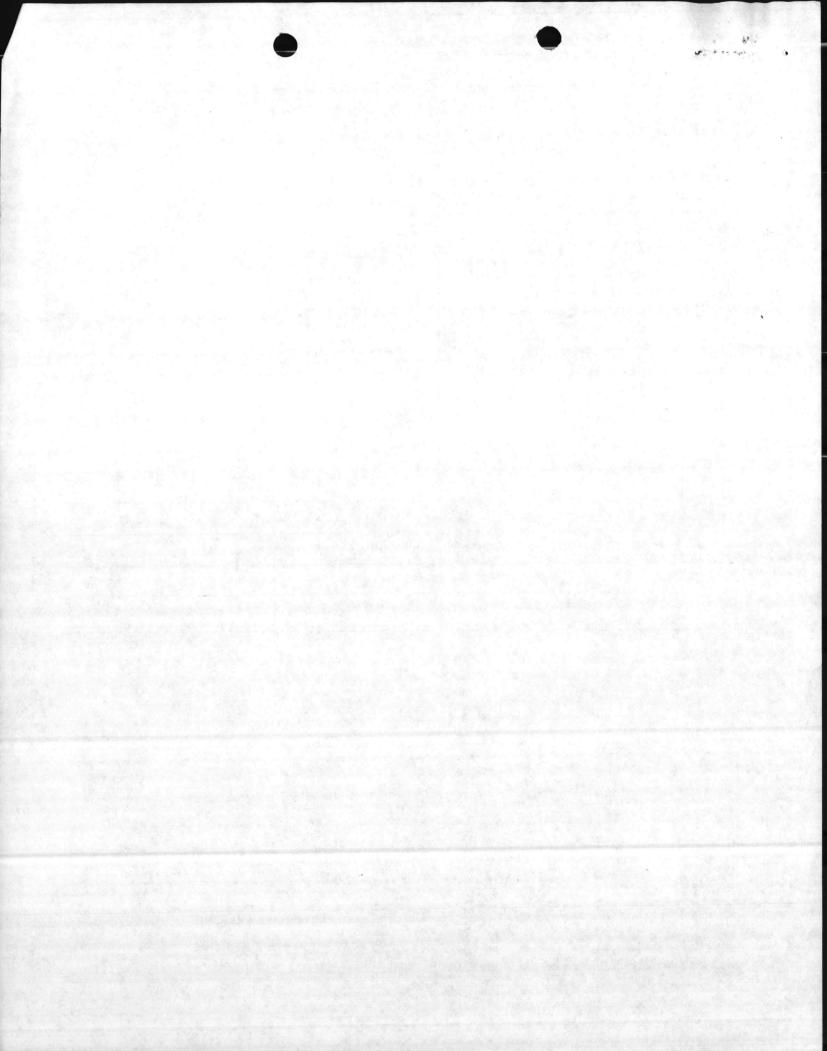
MCBCL 11330/8 (REV. 4/76)

POTOBLE	SAMPLE COLLECTED BY KEN HUGHES		DATE COLLECTED	
LOCATION	MARKED	TOTAL	COLIFORM FECAL	
MIDWAY PACK	428	5	FECAL	
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RESULTS RELAYED TO ME HUGHES ON 1/18/85

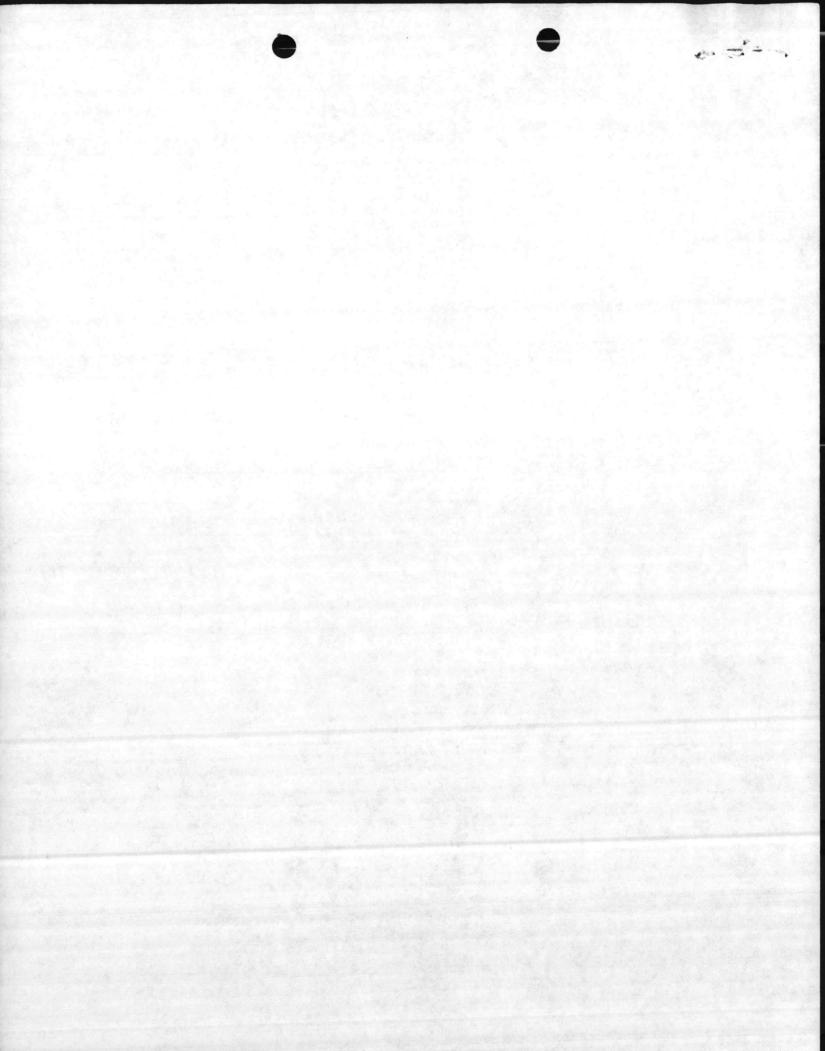
SIGNATURE H. S. BURNS	DATE ///7/25
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	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE
WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE DUBLIC WORKS



QUALITY CONTROL LABORATO REPORT MISCELLAMEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11339/8 (REV. 4/78)

ERTYPE POTABLE	SAMPLE COLLECTED	BY KEN HUGHES	DATE COLLECTED
LOCATION	MARKED	COI	IFORM
LOCATION	MARKED	TOTAL	FECAL
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250 25/ 252 258		(D)	
258		1	
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GNATURE IK	ABumo		DATE 1/15/85
10	JBurs		DATE 1/15/85
PY TO	Buro	DACE DREVE	1 1//5/88
10	JBurro		DATE ///5/85



11330/1 NREAD 15 Jan 85

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) AC/S FAC 1tr 6280 FAC of 18 Dec 1984

Encl: (1) Quality Control Laboratory Rept dtd 8 Jan 1985

(2) Quality Control Laboratory Rept dtd 11 Jan 1985

1. Enclosures (1) and (2) provide analysis of the water supply to subject quarters, as requested by the reference.

Point of contact in this matter is Ms. Elizabeth Betz.
 Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: Supvy Chemist (NREAD) AND THE SECOND S

MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11839/8 (REV. 4/78)

ATERTYPE 10 TABLE	SAMPLE COLLECTED B	ri ohe s	DATE COLLECTED
LOCATION	MARKED	TOTAL	OLIFORM / FECAL
	ave to	d	
Midway Park	263	4	
	266	φ	
	264	ϕ	
	and the second second		
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REMARKS			
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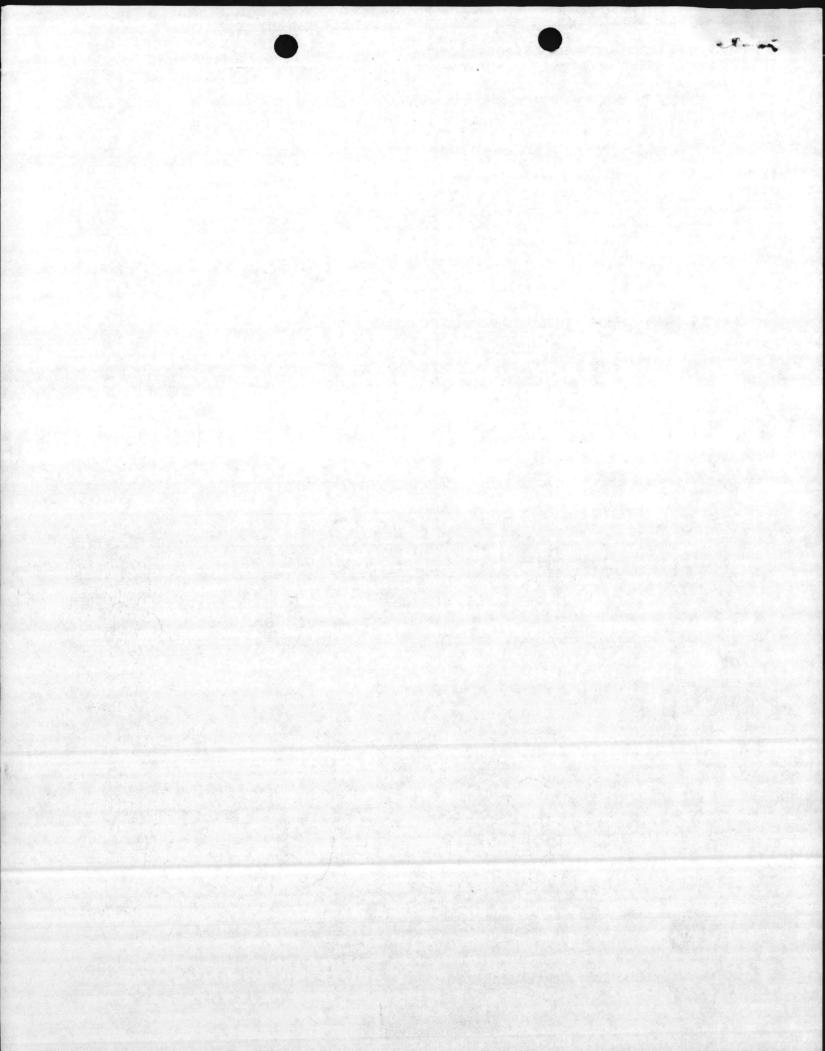
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NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE UBLIC WORKS



MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

POTABLE	SAMPLE COLLECTED B	ehes	DATE COLLECTED	
LOCATION	MARKED	TOTAL	COLIFORM /	
MIDWOY PARK	25.4	Ø	FECAL	
	255	Ø		
	256	Ø		
	257	Ø		
		1.		
Rec'y LA Set up	B 1420			

SIGNATURE Surreguett	DATE 1/2/85
NREAD	BASE PREVENTIVE MEDICINE
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	MCAS PREVENTIVE MEDICINE DUBLIC WORKS



11330/1 NREAD 8 Jan 85

Prom: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY PARK QUARTERS

Ref: (a) AC/S FAC 1tr 6280 FAC of 18 Dec 1984

Encl: (1) Quality Control Laboratory Rept dtd 4 Jan 1985

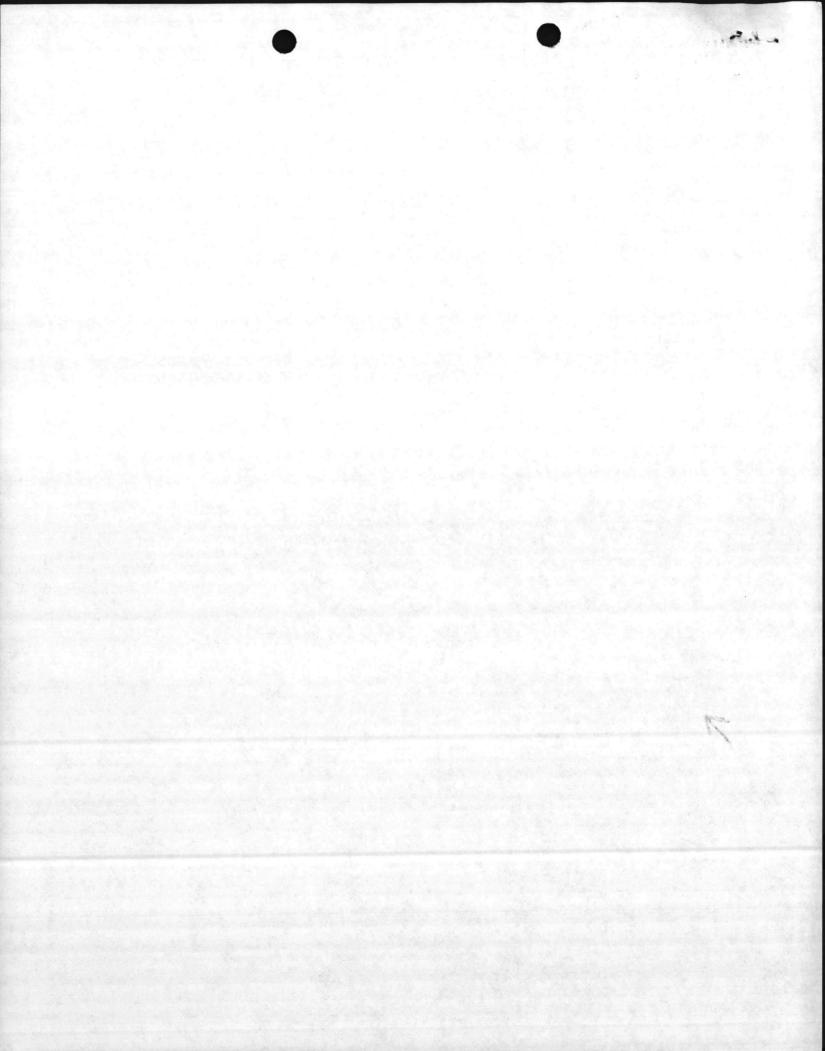
(2) Quality Control Laboratory Rept dtd 5 Jan 1985

1. Enclosures (1) and (2) provide analysis of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Bets, Supervisory Chemist, extension 5977.

J. I. NOOTEN

Blind copy to: Supvy Chemist, QCL



QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBGL 11880/8 (REV. 4/78)

VATERTYPE TO TABLE	SAMPLE COLLECTED B	ROCKL	DATE COLLECTED
LOCATION	MARKED		COLIFORM
MIDWAY PARK		D TOTAL	PEGAL
THE WALL	272	do	
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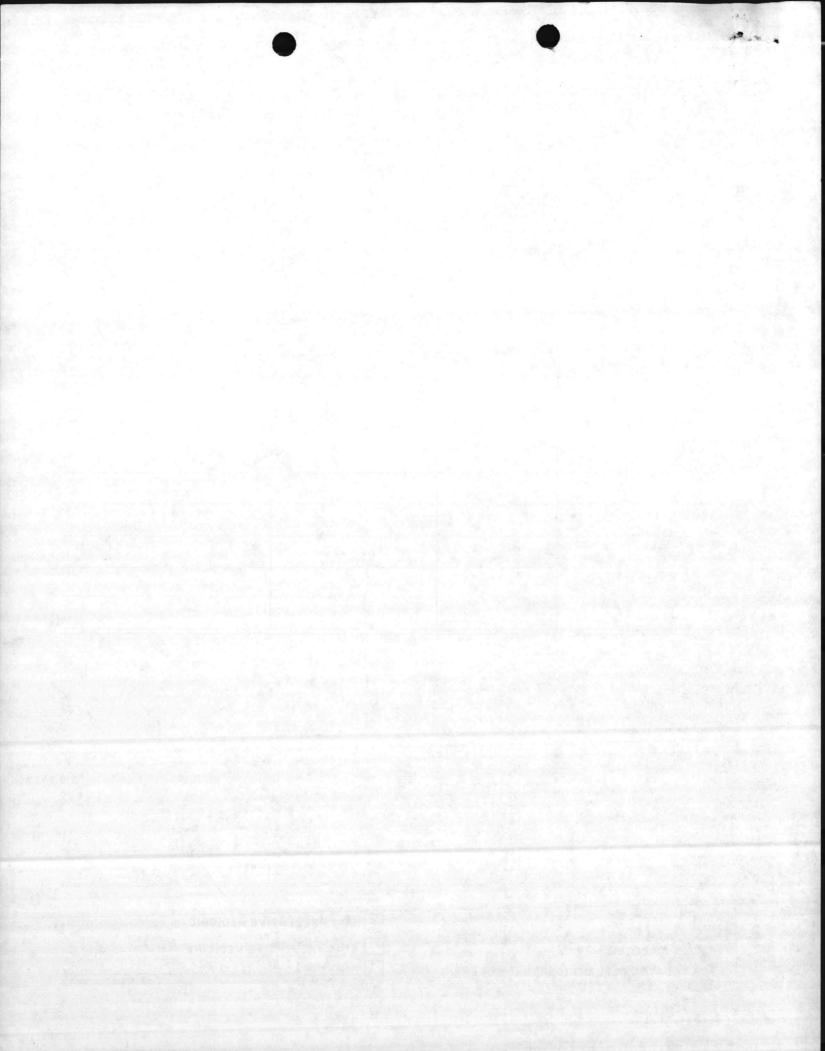
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ĸ	EM	к	r.	8

ROCD. @ 1529

READ @ 1330 1/5/85 B

ENS. CARDELL RECIENCED RESULTS ON 1/5/85

SIGNATURE H.ABUM	DATE //5/85	
COPY TO		
NREAD	BASE PREVENTIVE MEDICINE	
UTILITIES DIRECTOR	MCAS PREVENTIVE MEDICINE	
WATER TREATMENT PLANT (GENERAL FOREMAN)	- Public Works	

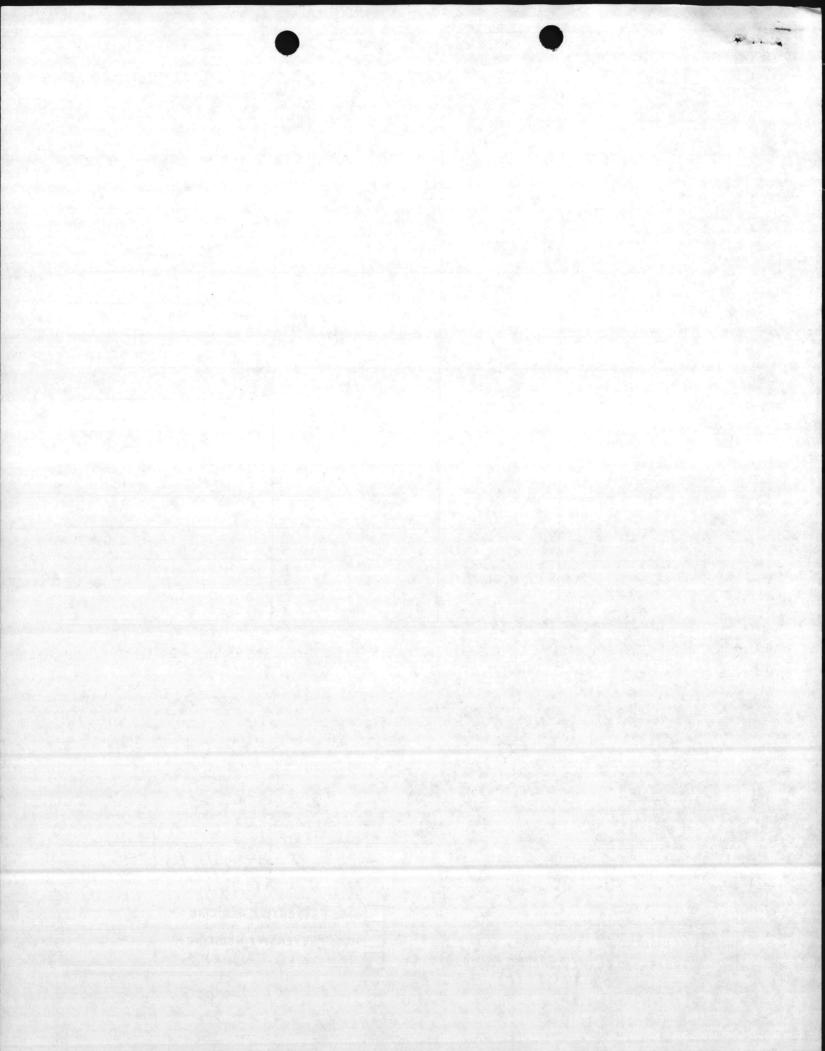


QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

WATER TREATMENT PLANT (GENERAL FOREMAN)

MCBCL 11839/8 (REV. 4/78)

TO TOBLE	SAMPLE COLLECTED B	G. CARDELL		
LOCATION	MARKED	TOTAL	DATE COLLECTED COLIFORM FECAL	
		Harris Maries, and the		
RESAMPLE #2	274	\$		
	d20.2			
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
			100 mg 10	
ENS. CARBELL CALLED	FOR BESULTS 1	17/84 @ 0900		
SIGNATURE	H. M.		DATE 1/6/8:	
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NREAD		BASE PRE	EVENTIVE MEDICINE	
UTILITIES DIRECTOR		Tuescani	EVENTIVE MEDICINE	



11330/1 NREAD

JAN 0 4 1995

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) AC/S FAC ltr 6280 FAC of 18 Dec 1984

Encl: (1) Quality Control Laboratory Rept dtd 20 Dec 84

(2) Quality Control Laboratory Rept dtd 21 Dec 84

(3) Quality Control Laboratory Rept dtd 3 Jan 85

 Enclosures (1) - (3) provide analysis of the water supply to subject quarters, as requested by the reference.
 As noted on enclosure (3), the sample for Midway Park 274 was positive.

Point of contact in this matter is Ms. Elizabeth Betz.
 Supervisory Chemist. extension 5977.

PETER E BLACK Acting

Blind copy to: LAB (QCL)

QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGI ANALYSIS OF WATER

MCBCL 11350/8 (REV. 4/78)

WATER TYPE POTABLE	SAMPLE COLLECTE	ICEN HUGHES	DATE COLLECTED 20 DEC 84
LOCATION	MARKED	COL	IFURM
Section 1997		TOTAL	FECAL
209 MIDWAY PARK		0	en en konstrukturkeren bil bil bil bil di di konstrukturkeren bil
	of.		
1/4/200			
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48 Charles			A STATE OF THE STATE OF THE STATE OF
			Market Ma
			-
REMARKS			
REPURTED TO R.	ANDY ACOST	A AT 1452HRS	, 21 DEC 84
IGNATURE Thomas	# Poarle		DATE 21 DEC 84
OPY TO			
NREAD		BASE PREVENT	TIVE MEDICINE
UTILITIES DIRECTOR		THE PREVEN	TIVE MEDICINE

MISCELLANEOUS BACTERIOLOGIC ANALYSIS OF WATER

Fotable	SAMPLE COLLECTED BY	K. Hughes	DATE COLLECTED 12-21-84
	T HARVED -	C0	LIFORM
LOCATION	MARKED Time 1009	TOTAL	FECAL
idnay Park 200	Time 1009		
in any min	* 1010	N	
203	None Listed		
206	1019	1	
206	0,4	- K	
270	1310	0	
	1330	N	
209	0,4	<u> </u>	
	The transfer of the second second		
	The property section 1		
Called 1345	12-22-84	No answ	n L
GNATURE Sobert	Jackense	ll	DATE 12-23-84
PY TO			
NREAD		BASE PREVE	ENTIVE MEDICINE
HREAD UTILITIES DIRECTOR			ENTIVE MEDICINE ENTIVE MEDICINE LOUL WORKS

MISCELLANEOUS BACTERIOLOGIA ANALYSIS OF WATER

MCBCL 11330/8 (REV. 4/78)

WATER TYPE Potable		SAMPLE COLLECTED BY Ken Hughes		DATE COLLECTED 3 JAN 85	
ž.	LOCATION		MARKED	COLIFORM	
. 1			C/L Not Reported	TOTAL	FECAL
n. dwa	y Park	271	Time: AM		
17, 17		274	Time 0 845	39 *	
	•	277	Time 0 845 Cle 0.4 Time 0859	Ø	
11		275	(h 0.4)	Ø	
11	••	273	C12 0,4	Ø	
14		276	Time 0907 Clz 0.4 Time 0852	Ø	
1,	••	208	Clz 0.4 Time 0816	Ø	
11		201	Clz 0.4 Time 0919 Clz 0.4	Ø	
		202	Ch 0.4 Time 0824	Ø	
5					
		12			

REMARKS	3				
2 ~) ~ -	0.1	farm	Co	lanie.

signature Leurezcuett	DATE 4 JAN85	
UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	BASE PREVENTIVE MEDICINE MCAS PREVENTIVE MEDICINE Dublic Works	

11330/1 NREAD 21 Dec 84

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY

PARK QUARTERS

Ref: (a) ROICC ltr JAX, DS/GRH/jj N62470-84-C-7854 of 21 Nov 84

Encl: (1) Quality Control Laboratory Rept dtd 13 Dec 84

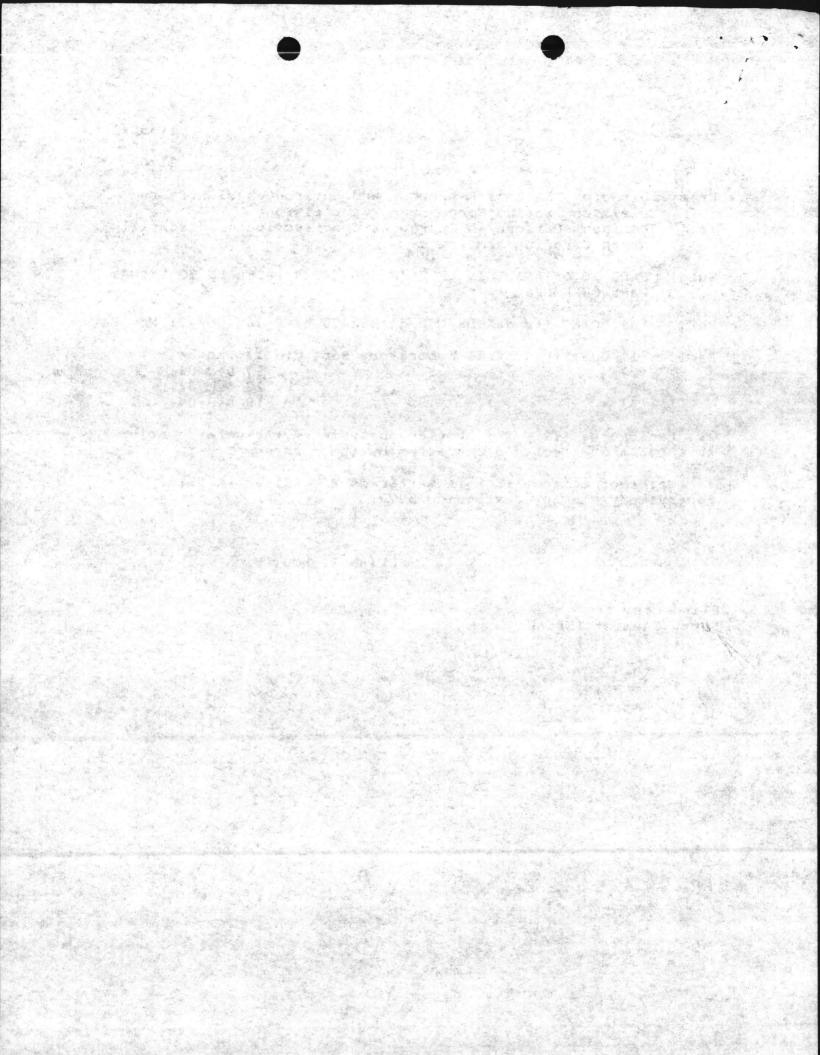
(2) " 17 Dec 84 (3) " 18 Dec 84 (4) " 19 Dec 84

1. Enclosures (1) - (4) provide analysis of the water supply to subject quarters, as requested by the reference.

 Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

JULIAN I. WOOTEN

Blind copy to: Supvy Chemist (NREAD)



QUALITY CONTROL LABORATE REPORT

MCBCL 11839/8 (REV. 4/78)

POTABLE	SAMPLE COLLECTED BY	ohe s	12/13/84
LOCATION	MARKED	TOTAL	COLIFORM
MIDWAY PARK	215 CL 0.4	φ	
	216 CL2 0.4	\$	
	218 ch 2 0.4	ϕ	
	220 ch 2 0.4	ϕ	
<u>`</u>			
REMARKS	Ker Una Ques	- Inlials	al a Russia
UILLES NESULIS 10	Ken Hughes @ 1420	on 12/17/	B DT DURNS
SIGNATURE	16. A Burne		DATE/2/14/84
OPY TO			
NREAD		BASE PRE	EVENTIVE MEDICINE
UTILITIES DIRECTOR		principal and the second	EVENTIVE MEDICINE

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"QUALITY CONTROL LABORATE REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11880/8 (REV. 4/78)

POTO ALE	SAMPLE COLLECTED B	Y	DATE COLLECTED
	KEN HU	COLI	12/17/84 FORM
LOCATION	MARKED	TOTAL	FECAL
MIDWAY PARK	211	Ф	
	212	ð	
	213	<i>\phi</i>	
	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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	1317 12-,	19-84 £	
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Y TO NREAD UTILITIES DIRECTOR		BASE PREVENT	TIVE MEDICINE

QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11889/8 (REV. 4/78)

LOCATION MIDWAY PARK	MARKED	Control Control	COLIFORM
MINWAY PARK		TOTAL	FECAL
I I I I I I I I I I I I I I I I I I I	211	ф	
	211	7	
Called to = Fraig =	Filgratus 12-19-84	2	
SIGNATURE	16.2 Bu	w2	DATE 12/19/84
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NREAD		The second line of the second second	EVENTIVE MEDICINE
UTILITIES DIRECTOR		MCAS PRI	EVENTIVE MEDICINE



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER MCBCL 11959/6 (REV. 4/76)

POTABle	SAMPLE COLLECTED BY	v Hughas	DATE COLLECTED 84	
LOCATION			COLIFORM	
LOCATION	MARKED	TOTAL	FECAL	
MidNAY PACK	207 0,4	0		
HIV WAY TAIN	0950	- A		
	209 0.4	0		
	0915	K		
	208 0.2	P		
	201 0940	1		
	206 0.4	-		
	204 0.6	0		
	1440	N		
	205 0.6	0		
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MARKS				
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were relayed.	according to	instructio	no layed out in	
	v of 18 her 198	4 BINA #.	and is a muiting	
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Facilities lette	7 - +	mo.		
	tanination.	80Beh		
whowing non	taxination.	White	DATE 20 Do-04	
ENATURE Kaput Tas	taxination.	Elischy"	DATE 20 Dec 84	
ENATURE Kaput Tas	taxination.	803ch	DATE 20 DEC 84	
SNATURE Kaput Tas	taxination.	way -	DATE 20 Dec 84	
PY TO NREAD	taxination.	BASE PREV	ENTIVE MEDICINE	
SNATURE Kaput Jas	toxelle	BASE PREV		

all actions are a commenced that the about a country

11330/1 NREAD 14 Dec 1984

From: Director, Natural Resources and Environmental Affairs Division, Marine Corps Base, Camp Lejeune

Resident Officer in Charge of Construction, Jacksonville, To:

North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY Subj: PARK QUARTERS

(a) ROICC Jacksonville ltr JAX/DS/GRH/JJ N62470-84-C-7854 Ref: of 21 Nov 84

(1) Quality Control Laboratory Report dtd 10 Dec 1984 10 Dec 1984 (2) 11 Dec 1984 (3) 12 Dec 1984

- 1. Enclosures (1) through (4) provide analysis of the water supply to subject quarters, as requested by the reference.
- 2. Point of contact in this matter is Ms. Elizabeth Betz, Supervisory Chemist, extension 5977.

J. I. WOOTEN

Blind copy to: > SupvChem

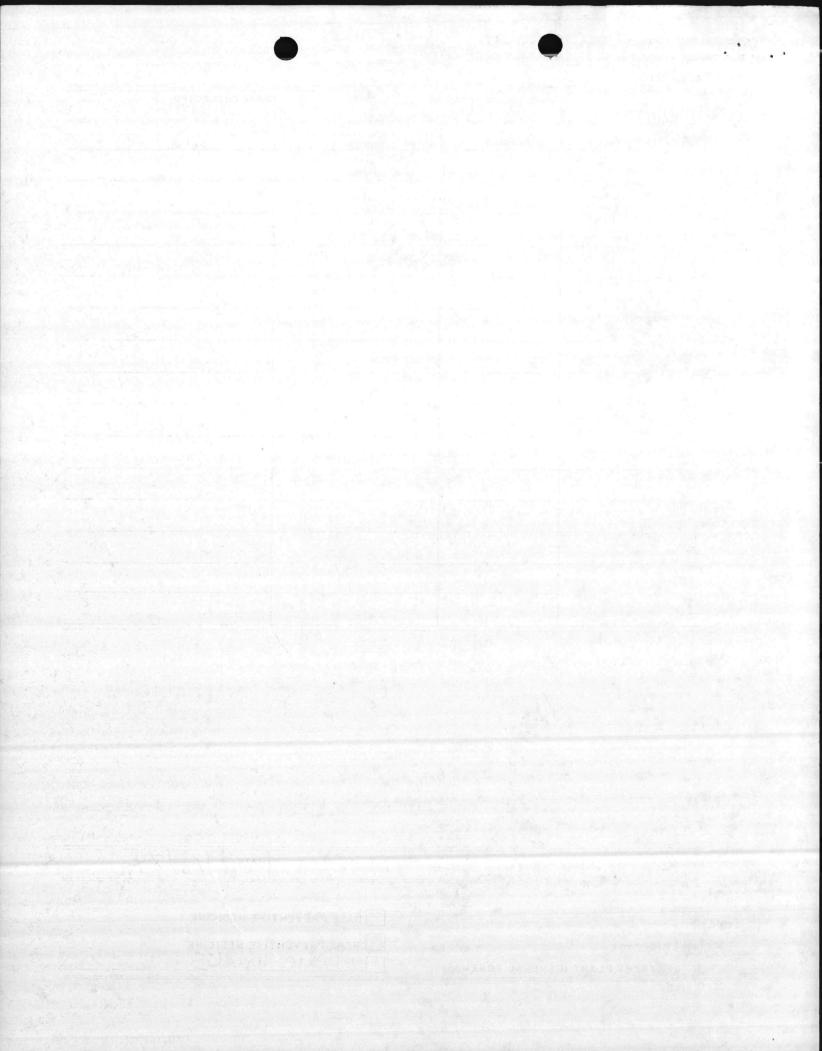
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QUALITY CONTROL LABORATO REPORT - MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

ATER TYPE OTABLE	SAMPLE COLLECTED BY KEN HUGHE	3	DATE COLLECTED
LOCATION	MARKED		COLIFORM
		TOTAL	FECAL
HIDWAY PARK	221 ch=0.4	<u> </u>	
	222 chi 0.4	\mathcal{D}	
		1	
			MALLON CO.
			en de la companya de La companya de la co
* 77			
		· ·	
EMARKS			
SIGNATURE	H. ABurs		DATE 12/3/84
OPY TO	100000		
June 15		BASE PR	EVENTIVE MEDICINE
NREAD UTILITIES DIRECTOR			EVENTIVE MEDICINE EVENTIVE MEDICINE SC WORKS



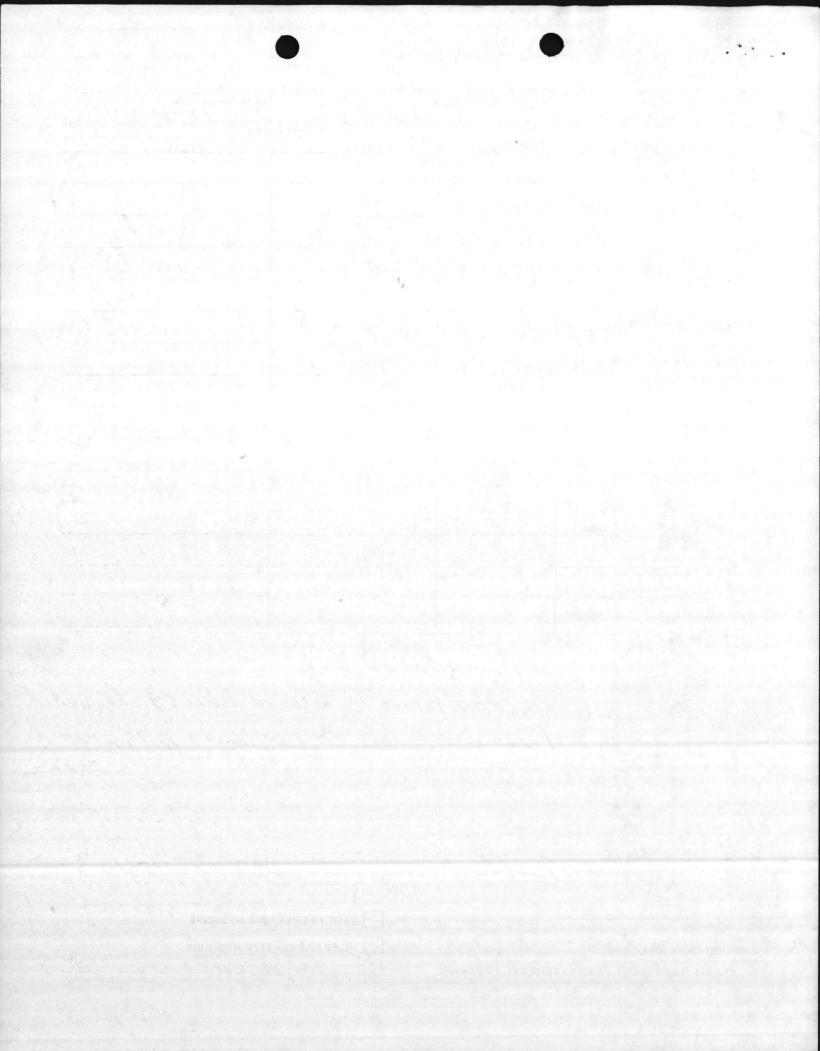
WATER TYPE MIDWAY PARK	SAMPLE COLLECTE	PUBLIC WORKS	DATE COLLECTED /2-11-84	
LOCATION	MARKED	COL	FECAL	
MIDWAY PARK	226	TOTAL	FECAL CONTRACTOR OF THE PROPERTY OF THE PROPER	
	229"	0		
	227	0		
	228	0		
	224	0		
	225	0		
Repeat	251	0		
The state of the s				

Recd 1130 12-11-84 H 1540 12-11-84 L

SIGNATURE Thomas & Barber	DATE 12-12-84	
СОРУ ТО		
NREAD	BASE PREVENTIVE MEDICINE	
UTILITIES DIRECTOR	DUBLIC WORKS	
WATER TREATMENT PLANT (GENERAL FOREMAN)	V Kerre	

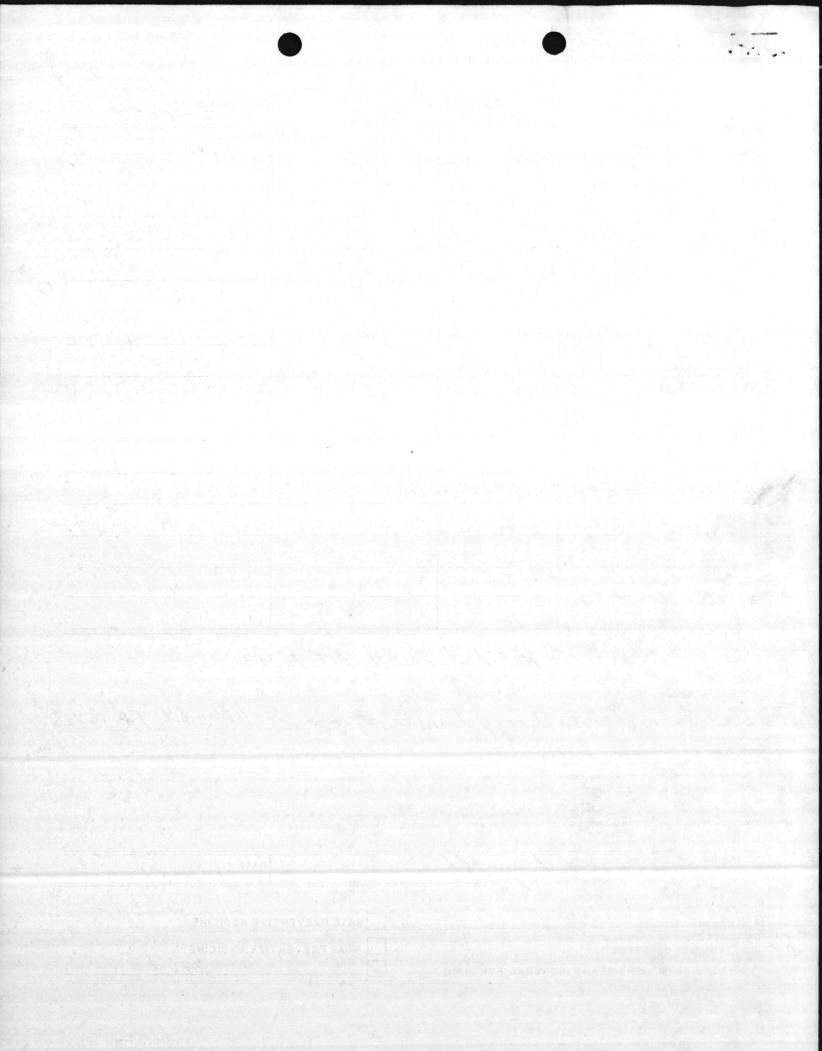
QUALITY CONTROL LABORATO REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

ATERTYPE Patable	SAMPLE COLLECTED	BY K Hughes	DATE COLLECTED
10/HD/e		1 llagnes	COLIFORM
LOCATION	MARKED	TOTAL	FECAL
Midway Park 23	3 0820 0.4		
23	1 0832 0.6	0	
25	1 1125 0.6		
23	6 1055 0,6		
22	7 1105 0.6	0	
24	7 1120 1.0	9	
23	8 1048 0.6	Ø	
		The second second	
REMARKS		,	
Numerious NON.	- colitorm No	tied on 251	
0 1/ 1 000 1/	to LARRY 1	FATINA @ 13:	20 ON 11 Pec 84, Roqu
CAlled result	F	account t	mustine py. L.
A RESAMPLING	01 231 AN 0	coupan to	continue Bill mate
			EA
SIGNATURE /	111		DATE 12-1184
COPY TO	mount		12-1107
NREAD		BASE PR	EVENTIVE MEDICINE
UTILITIES DIRECTOR		MCAS PR	EVENTIVE MEDICINE



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

TERTYPE POTABle	SAMPLE COLLECTED B	K Hughes	DATE COLLECTED 12-10-84
		ryrughes	OLIFORM
LOCATION	MARKED Time C/2	TOTAL	FECAL
lney PACK	323 1330 0.6		
	316 1345 0.4	0	
	309 1400 0.6	0	
	32/ 1340 0.6	0	
	313 1350 0.4	0	
	306 1325 0.6	0	
	310 1355 0.6	1	
	31 1335 0.6	1	
	301 1320 0.4	1	
	0,1	9	
	form Notifed a		+ 313, on 11 Dec 84 F.A.
			DATE 12-11-84
GNATURE Rebert	Juhanelle		12-11-87
PY TO	Johnsell		
poper	Johnsell	A Company of the Comp	VENTIVE MEDICINE



11330/1 NREAD 12 Dec 84

Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune Resident Officer in Charge of Construction, Jacksonville, To:

North Carolina Area

RESULTS OF ANALYSIS OF DRINKING WATER LATERALS TO MIDWAY Subi:

PARK QUARTERS

Ref: (a) ROICC Jacksonville 1tr JAX/DS/GRH/jj N62470-84-C-7854

of 21 Nov 84

Encl: (1) Quality Control Laboratory Rept dtd 27 Nov 84

(2) Quality Control Laboratory Rept dtd 4 Dec 84

(3) Quality Control Laboratory Rept dtd 7 Dec 84

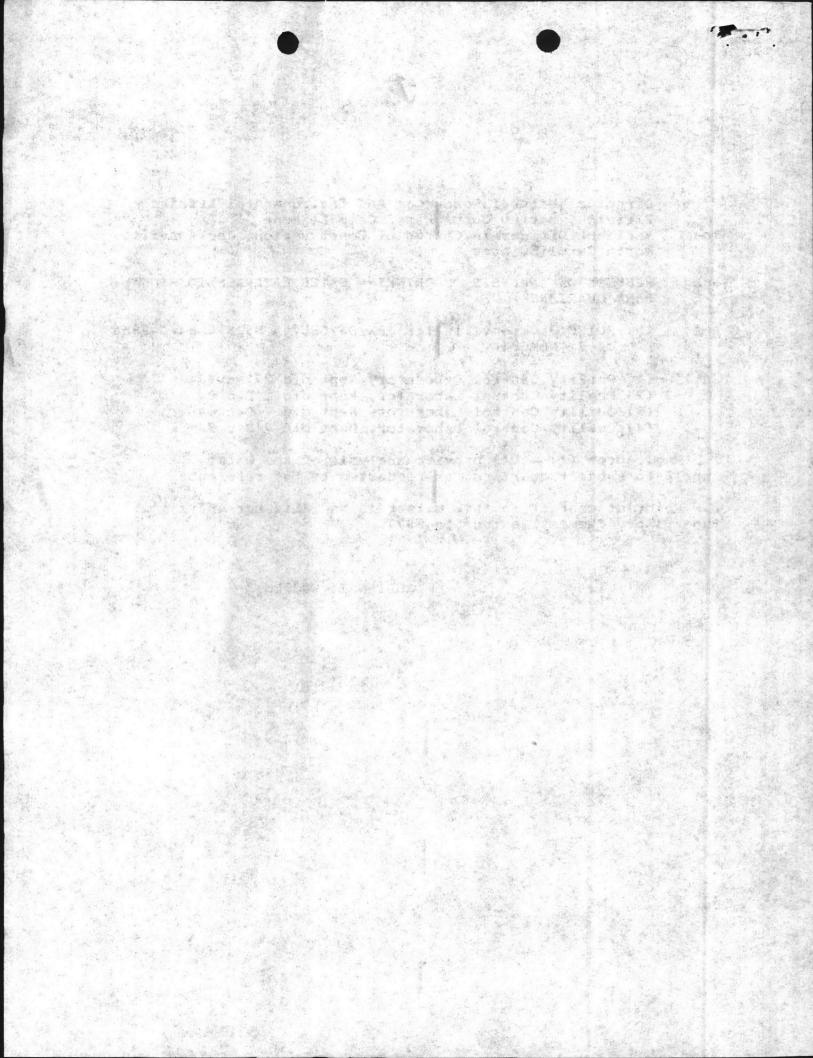
(4) Quality Control Laboratory Rept dtd 7 Dec 84

1. Enclosures (1) - (4) provide analysis of the water supply to subject quarters, as requested by the reference.

2. Point of contact in this matter is Ms. Elizabeth Betz. Supervisory Chemist, extension 5977.

JULIAN I. WOOTEN

Blind copy to: Supvy Chemist (NREAD)



QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

MCBCL 11339/8 (REV. 4/78)

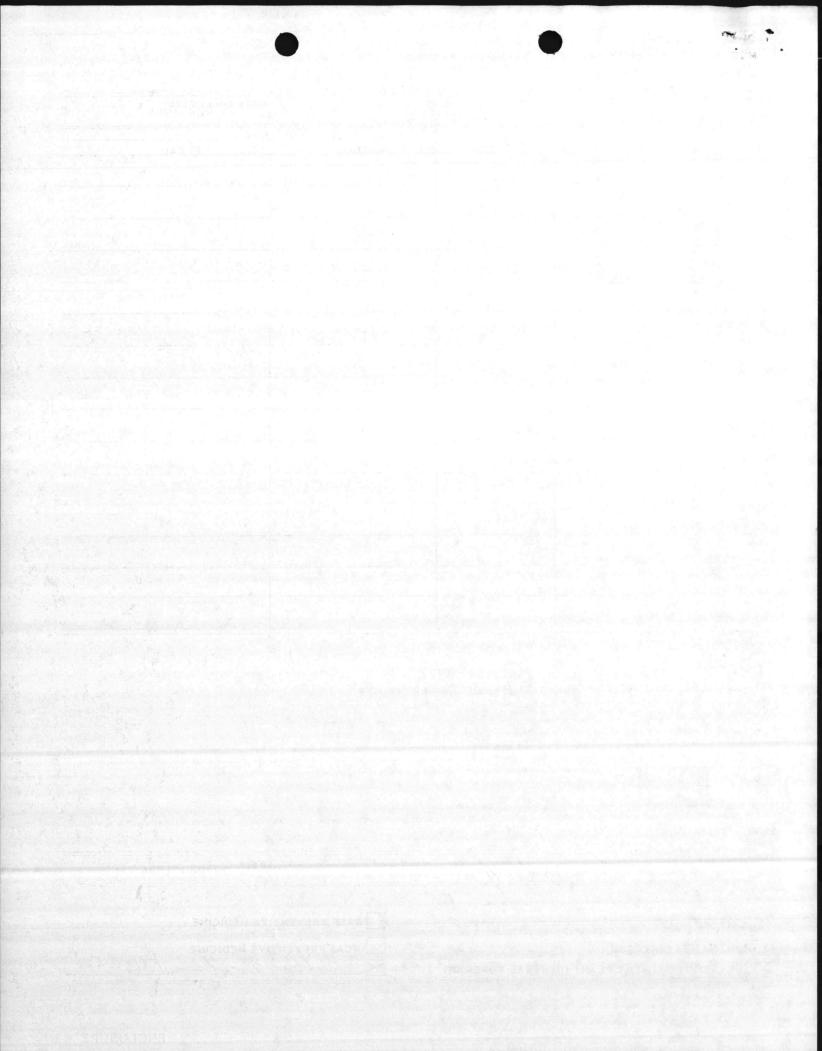
Potable		G. Huneycutt		DATE COLLECTED 27 Nov 1984	
	001-101			COLIFORM	
	LOCATION	MARKED	TOTAL	FECAL	
Midway P	C12 Park 0.4	306	Ø		
	0.2	311	ø		
	0.2	325	ø		
	0.2	317	ø		
	0.2	326	ø	:	
		* * * * * * * * * * * * * * * * * * * *			
	1125km				

REMARKS

Bldg. 306 off 6" main

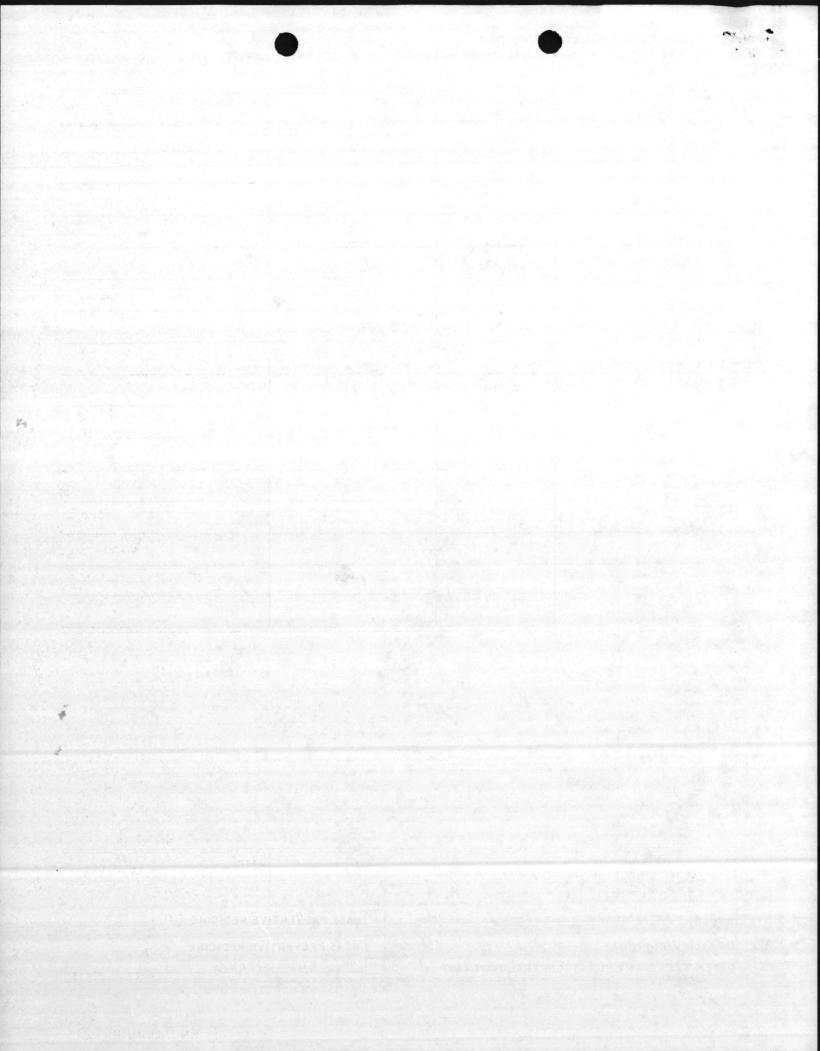
Bldg. 325, 326 off 6" main, finished 11/27 Bldg. 311, 317 off 2" main, Finished a week ago.

SIGNATURE Joshapelle of	DATE 28 Nov 1984
NREAD UTILITIES DIRECTOR WATER TREATMENT PLANT (GENERAL FOREMAN)	BASE PREVENTIVE MEDICINE MCAS PREVENTIVE MEDICINE Rublic Works- ROICC



QUATITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

ATERTYPE POTABLE (MIDWAY PARK)	SAMPLE COLLECTED BY	5	DATE COLLECTED 4 Dec 84	
LOCATION	MARKED		DLIFORM	_
	TIME 1327	TOTAL	FECAL	
3LDG. 24+	CL2 0.4 TIME 1335	\mathcal{P}		
246		D		
2 16	Chr 0.2 Time 1327	Ψ		
245	Chr 0.2	ϕ		
247		A		
211	Ch2 0.2	Ψ		
			AND LINE OF STREET	
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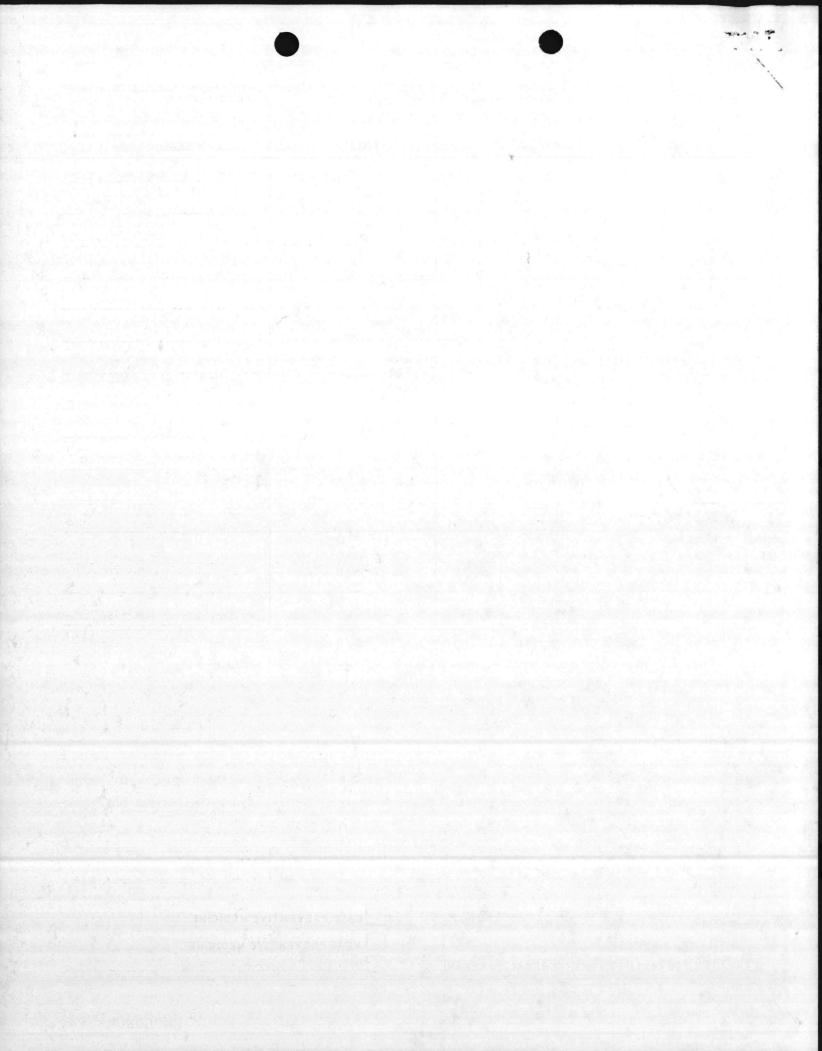


QUALITY CONTROL LABORAT REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER MCBCL 11830/6 (REV. 4/78)

Hota ble	PE /	My. Ken Hug	hes (Public Works	DATE COLLECTED 7 DEC 84
	LOCATION	MARKED	COL	IFURM
/	with a state of the state of th	Time 1520	TOTAL	FECAL
1. dway	Bark 237	Ch 0.4	<i>Q</i>	
/		•		and the second s
	784 3 3 3 3			K A CONTRACTOR OF THE CONTRACT
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
EMARKS				
ALLEID	RESULTS TO L	ARRY FARINA @ 15	320 ON 11 DEC 198	4 PABETZ
GNATURE	B. Henga	My		DATE 8 DEC 84
GNATURE XALLE DPY TO NREAL	a B. Henera	ed z	BASE PREVEN	DATE 8 DEC 84
NACE NREAL	a B. Henera	uf z		

MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER MCBCL 11930/8 (REV. 4/78)

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UNITED STATES MARINE CORPS Marine Corps Base Camp Lejeune, North Carolina 28542-5001

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Assistant Chief of Staff, Facilities, Marine Corps Base,

Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

CONTRACT N62470-84-C-7854, WATER AND SEWER IMPROVEMENTS. Subi: MIDWAY PARK, MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

Ref: (a) ROICC ltr JAX/05/GRH/jj N62470-84-C-7854 dtd 21 Nov 84

(1) CO, NavHosp 1tr 6241 37 dtd 29 Nov 84

(2) Special Bacteriological Sampling Procedures dtd 3 Dec 84

- In response to the reference, there is no objection to the Resident Officer in Charge of Construction's (ROICC) proposal contained in the reference and laboratory support will be provided. The following additional guidance is provided:
- All waterlines for which initial testing indicate contamination will be sterilized.
- ROICC to notify residents affected in accordance with paragraph 3 of enclosure (1).
- c. RedICC personnel take samples and follow procedures in enclosure (2).
- Coordinate sampling with Quality Control Laboratory (QCL), Natural Resources and Environmental Affairs Division, who will provide on-site training to ROICC personnel, if required.
 - Samples to be taken in containers provided by QCL.
- Samples will be accepted by QCL for processing between the hours of 0800-1600 Monday through Saturday. Samples delivered to QCL after 1400 hours will be processed the following day.
- By copy hereof, NREAD personnel are requested to make every effort to return samples same day. RUN?

Discussed with Colfilly at 16 10 on 19 Dre 84 - It taken 24 hours the sample incubation fin B. W. ELSTON

By direction

Copy to:

NREAD



NAVAL HOSPITAL CAMP LESEUNE, N.C. 28542

IN REPLY REFER TO 6241 37 29 Nov 1984

From: Commanding Officer

To: Director, Natural Resources and Environmental Affairs Branch, Marine Corps

Base, Camp Lejeune, NC

Subj: DISINFECTING NEW WATER SYSTEMS

Ref: (a) NAVMED P-5010-5 (Manual of Preventive Medicine, Water Supply Ashore)

1. It has come to the attention of this command that contractors, replacing 3/4" lateral water lines in the Midway Park Housing Area, are not disinfecting the new water laterals in accordance with reference (a). Each line replaced should be thoroughly disinfected with chlorine before it is placed in operation. Flushing the lines to remove dirt, waste, and surface water is necessary, but it alone is not a sufficient safeguard.

- 2. Due to the extremely small size of the water lines, an acceptable substitute would be bacteriological testing after flushing; samples should be collected only after the line is flushed for a minimum of 15 minutes. Each faucet in the dwelling must be opened to allow for complete flushing of the system. Water in the system must not be used for drinking, cooking, making ice, etc., until bacteriological examination of the water samples indicated that it is safe. Lines must be retested, if the original sample indicates contamination, until the system is found safe.
- 3. Personnel residing in the affected housing must be notified, in writing, of the requirements for flushing and testing. They must also be notified that water cannot be used for drinking or cooking until safe test results are received from Resident Officer in Charge of Construction (ROICC) and that water must be boiled until the ROICC notifies the occupant that their water system is safe.
- 4. Point of contact, should further information be desired, is Occupational and Preventive Medicine Department at 1930 or 2767.

M. P. GENTRY
By direction

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SPECIAL BACTERIOLOGICAL SAMPLING PROCEDURE 3 DECEMBER 1984 General 1. a. The purpose of the sampling is to insure disinfection of waterlines replaced at Midway Park by Contract N62470-84-C-7854. For purpose of this procedure, a positive sample will be considered one or more coliform bacteria colony or excessive growth of noncoliform bacteria. b. It is extremely important that proper precautions and techniques are used to preclude water samples from becoming contaminated with bacteria from hands, clothing, etc. c. Do not take samples from outside spigots, leaking spigots, swing spigots or from spigots where the sanitation is highly questionable. Procedures below should be followed only after all spigots at dwellings have been flushed for a minimum of 15 minutes. When taking samples from spigots that have aerators, remove the aerator before running the water (to waste) and collecting the sample. After the sample is collected, replace the aerator. Apparatus (obtain from Quality Control Laboratory, Building 65 except cooler). a. Sterile sample bottle, approximately 100ML, with label h. Chlorine Test Kit c. Iced cooler for storage (required if sample cannot be delivered to Lab within an hour). 3. Sampling Procedure a. Select a proper sample point, b. Label sample bottle with sample point identification using dwelling number. c. Remove faucet aerator, if necessary, and run the water (to waste) until water temperature stabilizes, approximately 2-3 minutes. Perform a chlorine check on the water and record the results on the label. Note the time, date and collector on label. e. Remove the top of the sample bottle, taking care not to handle the neck of the bottle or the inside of the cap, and collect about 100 ml of sample. (NOTE: DO NOT rinse the bottle. Fill only to the shoulder of the bottle, leaving an air space). Recap the bottle and return it to the sample carrier. ENCLOSURE (2)

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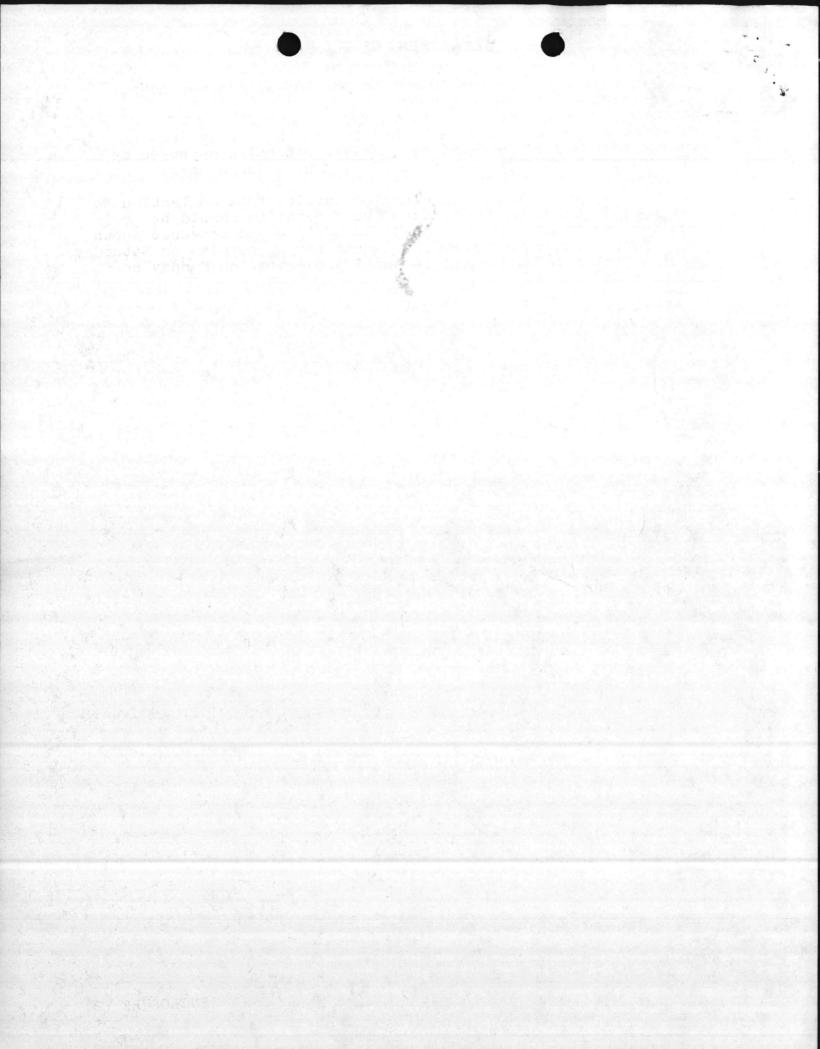
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- g. If it is not possible to get to the Lab within one hour, place the sample(s) in an iced cooler.
- h. Return the samples to a technician in the Lab by 1600 on Monday-Thursday and 1400 on Fridays, unless otherwise approved by the Assistant Chief of Staff, Facilities, Marine Corps Base.
- i. The maximum holding time for the sample, from collection to analysis, is 30 hours. Sampling and transportation should be arranged, keeping in mind the 30 hour holding time and schedule shown in 3.h. above. Laboratory normally cannot set up samples on Saturday unless the reason is sufficient to justify overtime on Sunday required to read samples.





DEPARTMENT OF THE N. NAVAL HOSPITAL CAMP LEJEUNE, N.C. 28542

1N REPLY REFER TO 6241 37 29 Nov 1984

From: Commanding Officer

To: Director, Natural Resources and Environmental Affairs Branch, Marine Corps

Base, Camp Lejeune, NC

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- 2. Due to the extremely small size of the water lines, an acceptable substitute would be bacteriological testing after flushing; samples should be collected only after the line is flushed for a minimum of 15 minutes. Each faucet in the dwelling must be opened to allow for complete flushing of the system. Water in the system must not be used for drinking, cooking, making ice, etc., until bacteriological examination of the water samples indicated that it is safe. Lines must be retested, if the original sample indicates contamination, until the system is found safe.
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- 4. Point of contact, should further information be desired, is Occupational and Preventive Medicine Department at 1930 or 2767.

BAPOR JR. M. P. GENTRY By direction ANALYS ANALYS ANALYS

ASSISTANT CHIEF OF STAFF, FACILITIES HEADQUARTERS, MARINE CORPS BASE

DATE _//-27-84

TO:

BASE MAINT O

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PUBLIC WORKS O

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BASE FIRE CHIEF

DIR., NAT. RESOURCES & ENV. AFFAIRS

1. Attached is forwarded for info/action.

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2. Please initial, or comment, and return all papers to this office.

3. Your file copy.

"LET'S THINK OF A FEW REASONS
WHY IT CAN BE DONE"

MCBCL 5216/21 (REV. 6-83)

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DEPARTMENT OF THE NAVY

OFFICER IN CHARGE OF CONSTRUCTION
RESIDENT OFFICER IN CHARGE OF CONSTRUCTION
NAVAL FACILITIES ENGINEERING COMMAND CONTRACTS
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO: JAX/05/GRH/jj N62470-84-C-7854 21 November 1984

From: Officer in Charge of Construction
To: Assistant Chief of Staff, Facilities

Subj: CONTRACT N62470-84-C-7854, WATER AND SEWER IMPROVEMENTS, MIDWAY PARK, MCB, CLNC

Ref: (a) Phonecon btwn Danny Sharpe (NREA)/G. R. Horne (OICC) of Nov 84

1. The subject contract is replacing all water laterals at Midway Park with 34" plastic waterline from the main to the houses. The new service laterals cannot practically be sterilized and this office is concerned about possible contamination associated with the new piping.

2. Per reference (a), the OICC requests the new laterals be tested for bacterial contamination as soon as possible after installation to ensure water quality for Midway Park residents. The Contractor plans to change 15-20 laterals per week and OICC personnel will stand ready to provide any assistance required.

GARY R. HORNE By direction

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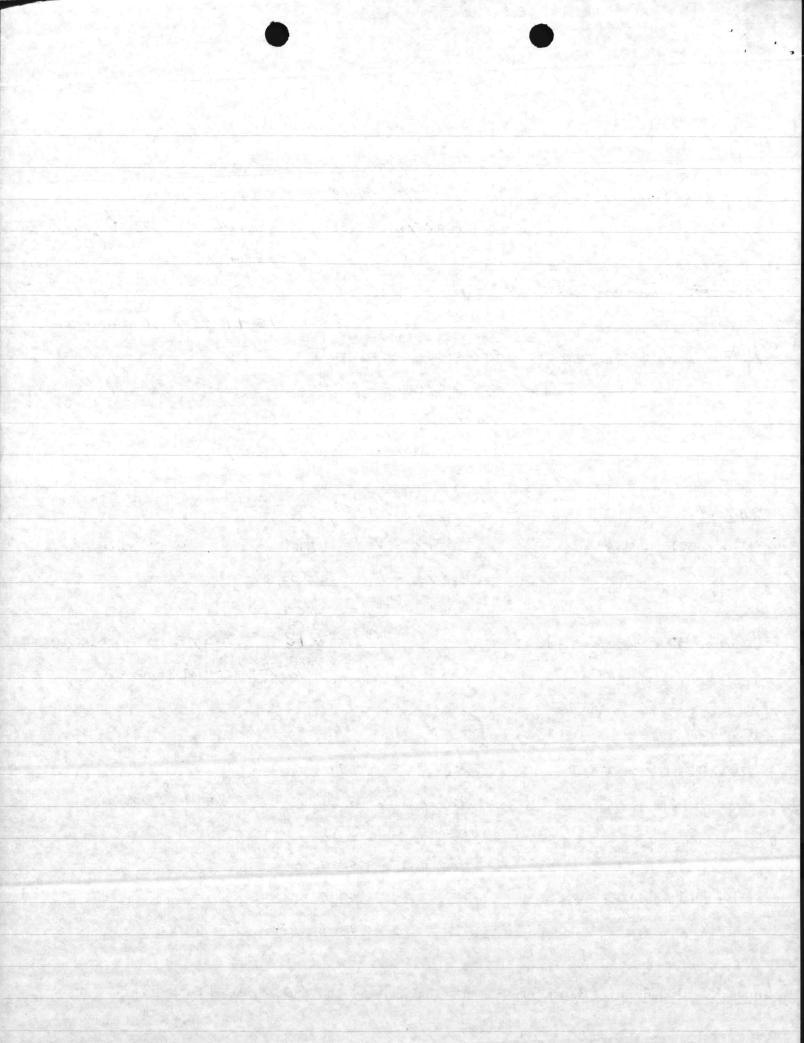
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282.00 / 3000 - PADS + FILTERS

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MEDIA #14.80/1149

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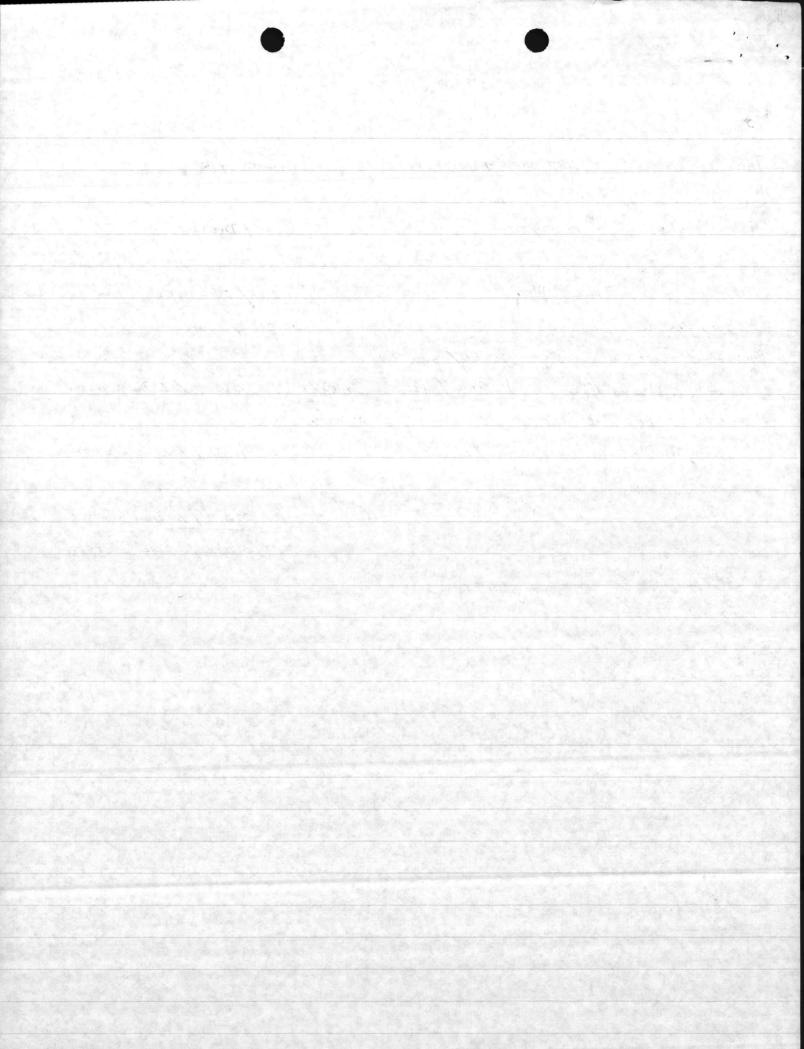
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1 Dec 84

6280 NREAD

From: Commanding General, Marine Corps Base, Camp Lejeune

To: Resident Officer in Charge of Construction, Jacksonville,

North Carolina Area

Subj: CONTRACT N62470-84-C-7854, WATER AND SEWER IMPROVEMENTS, MIDWAY PARK, MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

Ref: (a) ROICC Jacksonville ltr JAX/05/GRH/JJ N62470-84-C-7854 of 21 Nov 1984

Encl: (1) CO NavHosp 1tr 6241 37 of 29 Nov 1984

- (2) Special Bacteriological Sampling Procedures of 3 December 1984
- 1. This letter is in response to the reference. This command has no objection to the Resident Officer in Charge of Construction's (ROICC) proposal contained in the reference and will provide laboratory support if each of the following requirements is met:
- a. All waterlines for which initial testing indicate contamination will be sterilized in accordance with the subject contract.
- b. ROICC will notify residents affected in accordance with paragraph 3 of enclosure (1).
- c. ROICC personnel will take all samples and will follow procedures in enclosure (2).
- d. All personnel taking samples will demonstrate proficiency in sampling. Quality Control Laboratory (QCL), Natural Resources and Environmental Affairs Division personnel will provide on-site training to each ROICC employee prior to their gathering samples.
- e. Housing residents will be properly notified by ROICC in accordance with paragraph 3 of enclosure (1).
 - f. Samples will be taken in containers provided by QCL.
- g. Samples will be accepted by QCL for processing only between the hours of 0800-1600 Monday through Saturday. Samples delivered to QCL after 1400 hours will be processed the following day.
- h. Contractor will reimburse government for cost of laboratory analysis in accordance with paragraph 2 below.

Subj: CONTRACT N62470-84-C-7854, WATER AND SEWER IMPROVEMENTS, MIDWAY PARK, MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

- 2. Cost of analysis for each lot of samples delivered to Quality Control Laboratory on Monday through Thursday and on Friday by 1400 hours will be \$8.00 for first sample plus \$2.00 for each additional sample. Because Sunday overtime is required for all samples processed on Saturdays, the cost for each lot of samples delivered to QCL after 1400 hours on Friday and on Saturdays will be \$25.00 for first sample and \$3.00 for each additional sample.
- 3. Point of contact in this matter is Ms. Elizabeth Betz, extension 5977.

