

0104 901 4901

DATE 30 SEP 85

FROM CANTON CORP 1142  
 FILE NUMBER 6280 114296

SUBJECT VOAs

REFERENCE

TO: MCB CAMP LEJEUNE  
 BASE MAINTENANCE  
 ENVIRONMENTAL AFFAIRS  
 DIVISION

ENCLOSURE  
 (1) JEC REPORTS # 138  
 AND 141 (RFD 30 SEP 85)

This form may be used in a window envelope.

VIA \_\_\_\_\_ Endorsement on \_\_\_\_\_

FORWARDED  RETURNED  FOLLOW-UP  REQUEST  ADVISE  SUBMIT

X	MESSAGE	X	MESSAGE	X	MESSAGE
<input checked="" type="checkbox"/>	FOR APPROPRIATE ACTION		SUBJECT DOCUMENT(S) WAS/WERE FORWARDED TO YOUR OFFICE AS A MATTER UNDER YOUR JURISDICTION.		CERTIFY ENCLOSURE _____ AS TO RECEIPT AND ACCEPTANCE OF MATERIAL AND FORWARD TO _____
	FOR INFORMATION OR CERTIFICATION AND/OR FILE.		SUBJECT DOCUMENTS WAS/WERE APPROVED _____ AND FORWARDED TO YOU.		_____ COPIES OF SUBJECT CHANGE ORDER AMENDMENT OR MODIFICATION
	<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		_____ COPY(IES) OF THIS CORRESPONDENCE WITH YOUR REPLY.		CHANGE NOTICE TO THE SUPPLIER
	APPROVAL <input type="checkbox"/> IS <input type="checkbox"/> IS NOT RECOMMENDED		ENCLOSURE(S) _____ IS/ARE FORWARDED AS REQUESTED BY REFERENCE _____		_____ COPIES OF APPLICABLE PLANS AND/OR SPECIFICATIONS.
	CONCURRING IN RECOMMENDATIONS MADE IN THE BASIC CORRESPONDENCE.		ENCLOSURE(S) IS/ARE RETURNED FOR CORRECTION AS INDICATED.		FOR PLAN ACTION AS INDICATED
	COMMENTS AND/OR RECOMMENDATIONS.		CORRECTED ENCLOSURE(S) AS REQUESTED		CLASSIFICATIONS OF DEFECTS FOR SUBJECT ITEMS
	MAILING LIST ACTION		SUBJECT PERSON'S ATTENTION SHOULD BE INVITED TO THIS MATTER		CONFIRMATION THAT INSPECTION OR SOURCE INSPECTION IS NOT REQUIRED
	FOR ASSIGNMENT OF BUREAU FILE NUMBER(S)		SUBJECT PERSON(S) REPORTED TO THIS COMMAND _____		INSPECTION UNDER THE SUBJECT SUBCONTRACT IS NOT REQUIRED
	ON A LOAN BASIS RETURN BY _____		SUBJECT PERSON(S) COMPLETED HIS/THEIR DUTY AND WAS/WERE DETACHED FROM THIS COMMAND _____		_____ COPIES OF SUBJECT PURCHASE DOCUMENT. IF SOURCE INSPECTION OR PROGRESSING IS REQUIRED
	SIGN ORIGINAL RECEIPT AND RETURN TO THIS OFFICE.		NAME AND LOCATION OF SUPPLIER OF SUBJECT ITEMS.		STATUS OF MATERIAL ON SUBJECT PURCHASE DOCUMENT
	SUBJECT FILES, WHICH ARE LOCATED IN BOX NO. _____ SHIPMENT NO. _____		SUBCONTRACT NUMBER FOR SUBJECT ITEM		CLEARANCE AS INDICATED IN BASIC CORRESPONDENCE VERIFIED. NO REPLY UNLESS NEGATIVE.
	REPLY TO THE ABOVE REFERENCE(S) BY _____		SUBJECT PURCHASE DOCUMENT HAS BEEN REQUESTED AND WILL BE FORWARDED WHEN RECEIVED.		VERIFICATION OF NEED-TO-KNOW FOR VISIT PERSONNEL CLEARANCES VERIFIED.
	_____ COPY(IES) OF REFERENCE DESCRIBED ABOVE WAS/WERE NOT RECEIVED.		ENDORSEMENT _____ OF SUBJECT SUBCONTRACT IS BEING DELAYED PENDING RECEIPT OF BASIC PURCHASE DOCUMENT.		<b>CLW</b> <b>000005849</b>
	SUBJECT DOCUMENT(S) WAS/WERE FORWARDED TO _____		APPROPRIATION SYMBOL SUBHEAD AND CHARGEABLE ACTIVITY		
	SUBJECT DOCUMENT(S) IS/ARE WAS/WERE RETURNED FOR _____		WHETHER SUBJECT ITEMS ARE TO BE COMMERCIALY SHIPPED OR AT GOVERNMENT EXPENSE		
			A CERTIFICATE IN LIEU OF SUBJECT BILL OF LADING WHICH HAS BEEN LOST.		SEE REMARKS ON THE REVERSE SIDE.

114, 1142, 1145

SIGNATURE *[Signature]*

REPORT #138  
LABORATORY ANALYSIS ON  
NAVAL SAMPLES  
(A/E CONTRACT N62470-84-B-6932)  
JTC REPORT # 85-387

PREPARED FOR:  
DEPARTMENT OF THE NAVY  
ATLANTIC DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
NORFOLK, VA 23511

PREPARED BY:  
JTC ENVIRONMENTAL CONSULTANTS, INC.  
4 RESEARCH PLACE, SUITE L-10  
ROCKVILLE, MARYLAND 20850

SEPTEMBER 24, 1985

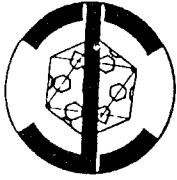
*Ann E. Rosecrance*

Ann E. Rosecrance  
Laboratory Director

CLW  
0000005850

Location: Camp Lejeune Date of Receipt: 9-11-85 Turnaround: 2 weeks  
 Date: 9-24-85 Report No. 138 to Naval Facilities Engineering Command, Norfolk, Virginia  
 JTC Data Report No. 85-387 Table 1

NAVY SAMPLE ID		JTC SAMPLE ID	ANALYSIS PARAMETER						
VOA									
Test Well #3 82-921 9/9/85	12-1488	see attached sheet							
HP Treated 9/10/85	12-1489	"							
TI Treated 9/10/85	12-1490	"							
<b>CLW</b> 000005851									



J  
T

C Environmental Consultants, Inc.

PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1488 PROJECT NO. NF-12 #138  
CLIENT SAMPLE # Test Well #3 DATE RECEIVED 9-11-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/L

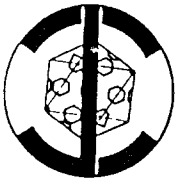
PARAMETER	RESULT	PARAMETER	RESULT
	ug/L		ug/L
acrolein	ND	1,2-dichloropropane	ND
acrylonitrile	ND	1,3-dichloropropylene	ND
benzene	2.2* <del>ND</del>	ethylbenzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	methyl chloride	ND
1,2-dichloroethane	ND	methyl bromide	ND
1,1,1-trichloroethane	ND	bromoform	ND
1,1-dichloroethane	ND	dichlorobromomethane	ND
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	ND
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	ND	toluene	ND
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylenes	7.2* <del>ND</del>

ND = NOT DETECTED

\* = BELOW DETECTION LIMIT

CLW

000005852

J  
T

C Environmental Consultants, Inc.

## PRIORITY POLLUTANT ANALYSIS DATA SHEET

## VOLATILE FRACTION

JTC SAMPLE # 12-1489 PROJECT NO. NF-12 #138  
CLIENT SAMPLE # HP Treated DATE RECEIVED 9-11-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/L

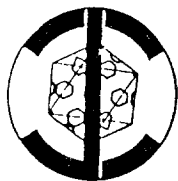
PARAMETER	RESULT	PARAMETER	RESULT
	ug/L		ug/L
acrolein	ND	1,2-dichloropropane	ND
acrylonitrile	ND	1,3-dichloropropylene	ND
benzene	ND	ethylbenzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	methyl chloride	ND
1,2-dichloroethane	ND	methyl bromide	ND
1,1,1-trichloroethane	ND	bromoform	ND
1,1-dichloroethane	ND	dichlorobromomethane	12 <del>ND</del>
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	6.5* <del>ND</del>
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	17 <del>ND</del>	toluene	ND
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylenes	ND

ND = NOT DETECTED

\* = BELOW DETECTION LIMIT

CLW

000005853



J  
T  
C Environmental Consultants, Inc.

PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1490 PROJECT NO. NF-12 #138  
CLIENT SAMPLE # II Treated DATE RECEIVED 9-11-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/L

PARAMETER	RESULT ug/L	PARAMETER	RESULT ug/L
acrolein	ND	1,2-dichloropropane	ND
acrylonitrile	ND	1,3-dichloropropylene	ND
benzene	4.0* <del>ND</del>	ethylbenzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	methyl chloride	ND
1,2-dichloroethane	ND	methyl bromide	ND
1,1,1-trichloroethane	ND	bromoform	8.4* <del>ND</del>
1,1-dichloroethane	ND	dichlorobromomethane	11 <del>ND</del>
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	16 <del>ND</del>
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	7.2* <del>ND</del>	toluene	ND
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylene	ND

ND = NOT DETECTED

\* = BELOW DETECTION LIMIT

CLW

000005854

REPORT # 141  
LABORATORY ANALYSIS ON  
NAVAL SAMPLES  
(A/E CONTRACT N62470-84-B-6932)  
JTC REPORT # 85-388

PREPARED FOR:  
DEPARTMENT OF THE NAVY  
ATLANTIC DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
NORFOLK, VA 23511

PREPARED BY:  
JTC ENVIRONMENTAL CONSULTANTS, INC.  
4 RESEARCH PLACE, SUITE L-10  
ROCKVILLE, MARYLAND 20850

SEPTEMBER 24, 1985

*Ann E. Rosecrance*

Ann E. Rosecrance  
Laboratory Director

**CLW**  
0000005855

Location: Camp Lejeune Date of Receipt: 9-17-85 Turnaround: 2 weeks

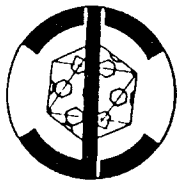
Date: 9-24-85 Report No. 141 to Naval Facilities Engineering Command, Norfolk, Virginia

JTC Data Report No. 85-388 Table 1

NAVY SAMPLE ID	JTC SAMPLE ID	ANALYSIS PARAMETER							
		VOA							
Test Well #11 82' - 92' 9-13-85	12-1499	see attached sheet							
Test Well #11 125' - 135' 9/13/85	12-1500	"							
Hadnot WTP Treated 9-16-85	12-1501	"							
Tarawa Terr. 9-16-85	12-1502	"							
0000005856									

**CLW**



J  
T

C Environmental Consultants, Inc.

## PRIORITY POLLUTANT ANALYSIS DATA SHEET

## VOLATILE FRACTION

JTC SAMPLE # 12-1499 PROJECT NO. NF-12 # 141  
CLIENT SAMPLE # Test Well 11 DATE RECEIVED 9-17-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/L

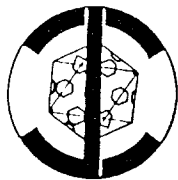
PARAMETER	RESULT	PARAMETER	RESULT
	ug/L		ug/L
acrolein	ND	1,2-dichloropropane	ND
acrylonitrile	ND	1,3-dichloropropylene	ND
benzene	ND	ethylbenzene	1.5* <del>ND</del>
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	methyl chloride	ND
1,2-dichloroethane	ND	methyl bromide	ND
1,1,1-trichloroethane	ND	bromoform	ND
1,1-dichloroethane	ND	dichlorobromomethane	ND
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	ND
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	ND	toluene	3.0* <del>ND</del>
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylenes	12 <del>ND</del>

ND = NOT DETECTED

\* = BELOW DETECTION LIMIT

CLW

000005857



J  
T  
C Environmental Consultants, Inc.

PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1500 PROJECT NO. NF-12 # 141  
CLIENT SAMPLE # Test Well 11 DATE RECEIVED 9-17-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/L

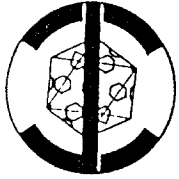
PARAMETER	RESULT ug/L	PARAMETER	RESULT ug/L
acrolein	ND	1,2-dichloropropane	ND
acrylonitrile	ND	1,3-dichloropropylene	ND
benzene	1.5* <del>ND</del>	ethylbenzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	methyl chloride	ND
1,2-dichloroethane	ND	methyl bromide	ND
1,1,1-trichloroethane	ND	bromoform	ND
1,1-dichloroethane	ND	dichlorobromomethane	ND
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	ND
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	ND	toluene	2.0* <del>ND</del>
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylenes	9.6* <del>ND</del>

ND = NOT DETECTED

\* = BELOW DETECTION LIMIT

CLW

0000005858



J  
T  
C

Environmental Consultants, Inc.

PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1501 PROJECT NO. NF-12 #141  
CLIENT SAMPLE # Hadnot WTP Treated DATE RECEIVED 9-17-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/L

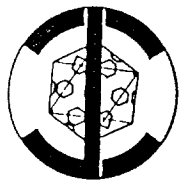
PARAMETER	RESULT ug/L	PARAMETER	RESULT ug/L
acrolein	ND	1,2-dichloropropane	ND
acrylonitrile	ND	1,3-dichloropropylene	ND
benzene	ND	ethylbenzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	methyl chloride	ND
1,2-dichloroethane	ND	methyl bromide	ND
1,1,1-trichloroethane	ND	bromoform	ND
1,1-dichloroethane	ND	dichlorobromomethane	11 <del>ND</del>
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	7.2* <del>ND</del>
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	14 <del>ND</del>	toluene	ND
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylene	ND

ND = NOT DETECTED

\* = BELOW DETECTION LIMIT

CLW

000005859

J  
T  
C

Environmental Consultants, Inc.

## PRIORITY POLLUTANT ANALYSIS DATA SHEET

## VOLATILE FRACTION

JTC SAMPLE # 12-1502 PROJECT NO. NF-12 #141  
CLIENT SAMPLE # Tarawa Terr. DATE RECEIVED 9-17-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/L

PARAMETER	RESULT	PARAMETER	RESULT
	ug/L		ug/L
acrolein	ND	1,2-dichloropropane	ND
acrylonitrile	ND	1,3-dichloropropylene	ND
benzene	ND	ethylbenzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	methyl chloride	ND
1,2-dichloroethane	ND	methyl bromide	ND
1,1,1-trichloroethane	ND	bromoform	7.2* <del>ND</del>
1,1-dichloroethane	ND	dichlorobromomethane	6.8* <del>ND</del>
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	11 <del>ND</del>
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	2.6* <del>ND</del>	toluene	ND
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylenes	ND

ND = NOT DETECTED

\* = BELOW DETECTION LIMIT

CLW

000005860