ROUTINE REPLY, ENDORSEMENT, TRANS TAL OR INFORMATION SHEET
NAVEXOS-3989 (Rev. 12-62)

0104 901 4901

DATE 30 SEP 85

FROM: CANTON CODE 1142

FILE NUMBER: 6280 1142PPG

SUBJECT: VOAs

REFERENCE:

TO: MCB CAMP LEJEUNE
BASE MAINTENANCE
ENVIRONMENTAL AFFAIRS
DIVISION

ENCLOSURE: (1) JTC REPORTS # 138 AND 141 (REC'D 30 SEP 85)

This form may be used in a window envelope.

VIA

____ Endorsement on

[X] FORWARDED [ ] RETURNED [ ] FOLLOW-UP [ ] REQUEST [ ] ADVISE [ ] SUBMIT

X	MESSAGE	X	MESSAGE	X	MESSAGE
X	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
	[ ] APPROVED [ ] DISAPPROVED		____ COPY(IES) OF THIS CORRESPONDENCE WITH YOUR REPLY.		CHANGE NOTICE TO THE SUPPLIER
	APPROVAL [ ] IS [ ] 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.		
	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 COMMERCIALLY SHIPPED OR AT GOVERNMENT EXPENSE		
			A CERTIFICATE IN LIEU OF SUBJECT BILL OF LADING WHICH HAS BEEN LOST.		SEE REMARKS ON THE REVERSE SIDE.

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TO: 114, 1142, 1145

SIGNATURE: David Goodlen

Government Printing Office 1973—739-007/2082 Region No. 3-11

B-86806

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
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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 82-92' 9/9/85	12-1488	see attached sheet							
HP Treated 9/10/85	12-1489	"							
TT Treated 9/10/85	12-1490	"							
CLW 0000005851									

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 ug/L
acrolein	ND
acrylonitrile	ND
benzene	2.2* ~~ND~~
carbon tetrachloride	ND
chlorobenzene	ND
1,2-dichloroethane	ND
1,1,1-trichloroethane	ND
1,1-dichloroethane	ND
1,1,2-trichloroethane	ND
1,1,2,2-tetrachloroethane	ND
chloroethane	ND
2-chloroethylvinylether	ND
chloroform	ND
1,1-dichloroethylene	ND
1,2-trans-dichloroethylene	ND

PARAMETER	RESULT ug/L
1,2-dichloropropane	ND
1,3-dichloropropylene	ND
ethylbenzene	ND
methylene chloride	ND
methyl chloride	ND
methyl bromide	ND
bromoform	ND
dichlorobromomethane	ND
trichlorofluoromethane	ND
dichlorodifluoromethane	ND
chlorodibromomethane	ND
tetrachloroethylene	ND
toluene	ND
trichloroethylene	ND
vinyl chloride	ND
xylenes	7.2* ~~ND~~

ND = NOT DETECTED

* = BELOW DETECTION LIMIT

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JTC 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 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	12 ~~ND~~
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	6.5* ~~ND~~
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	17 ~~ND~~	toluene	ND
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylenes	ND

ND = NOT DETECTED

* = BELOW DETECTION LIMIT

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JTC Environmental Consultants, Inc.

PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1490 PROJECT NO. NF-12 #138

CLIENT SAMPLE # TT Treated DATE RECEIVED 9-11-85

METHOD NO. 624 DETECTION LIMIT 10 ug/L

PARAMETER	RESULT ug/L
acrolein	ND
acrylonitrile	ND
benzene	4.0* ~~ND~~
carbon tetrachloride	ND
chlorobenzene	ND
1,2-dichloroethane	ND
1,1,1-trichloroethane	ND
1,1-dichloroethane	ND
1,1,2-trichloroethane	ND
1,1,2,2-tetrachloroethane	ND
chloroethane	ND
2-chloroethylvinylether	ND
chloroform	7.2* ~~ND~~
1,1-dichloroethylene	ND
1,2-trans-dichloroethylene	ND

PARAMETER	RESULT ug/L
1,2-dichloropropane	ND
1,3-dichloropropylene	ND
ethylbenzene	ND
methylene chloride	ND
methyl chloride	ND
methyl bromide	ND
bromoform	8.4* ~~ND~~
dichlorobromomethane	11 ~~ND~~
trichlorofluoromethane	ND
dichlorodifluoromethane	ND
chlorodibromomethane	16 ~~ND~~
tetrachloroethylene	ND
toluene	ND
trichloroethylene	ND
vinyl chloride	ND
xylenes	ND

ND = NOT DETECTED

* = BELOW DETECTION LIMIT

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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
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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	"							

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JTC 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 ug/L
acrolein	ND
acrylonitrile	ND
benzene	ND
carbon tetrachloride	ND
chlorobenzene	ND
1,2-dichloroethane	ND
1,1,1-trichloroethane	ND
1,1-dichloroethane	ND
1,1,2-trichloroethane	ND
1,1,2,2-tetrachloroethane	ND
chloroethane	ND
2-chloroethylvinylether	ND
chloroform	ND
1,1-dichloroethylene	ND
1,2-trans-dichloroethylene	ND

PARAMETER	RESULT ug/L
1,2-dichloropropane	ND
1,3-dichloropropylene	ND
ethylbenzene	1.5* ~~ND~~
methylene chloride	ND
methyl chloride	ND
methyl bromide	ND
bromoform	ND
dichlorobromomethane	ND
trichlorofluoromethane	ND
dichlorodifluoromethane	ND
chlorodibromomethane	ND
tetrachloroethylene	ND
toluene	3.0* ~~ND~~
trichloroethylene	ND
vinyl chloride	ND
xylenes	12 ~~ND~~

ND = NOT DETECTED

* = BELOW DETECTION LIMIT

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JTC 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* ~~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	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* ~~ND~~
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylenes	9.6* ~~ND~~

ND = NOT DETECTED

* = BELOW DETECTION LIMIT

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JTC 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 ~~ND~~
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	7.2* ~~ND~~
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	14 ~~ND~~	toluene	ND
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylenes	ND

ND = NOT DETECTED

* = BELOW DETECTION LIMIT

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JTC Environmental Consultants, Inc.

PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1502 PROJECT NO. NF-12 #141

CLIENT SAMPLE # Tarawa Ter. 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	7.2* ~~ND~~
1,1-dichloroethane	ND	dichlorobromomethane	6.8* ~~ND~~
1,1,2-trichloroethane	ND	trichlorofluoromethane	ND
1,1,2,2-tetrachloroethane	ND	dichlorodifluoromethane	ND
chloroethane	ND	chlorodibromomethane	11 ~~ND~~
2-chloroethylvinylether	ND	tetrachloroethylene	ND
chloroform	2.6* ~~ND~~	toluene	ND
1,1-dichloroethylene	ND	trichloroethylene	ND
1,2-trans-dichloroethylene	ND	vinyl chloride	ND
		xylenes	ND

ND = NOT DETECTED

* = BELOW DETECTION LIMIT

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