

0104 90 1 490 1

DATE 1 AUG 85

FROM LANTON COOB 1142  
 FILE NUMBER 6280 1142096

SUBJECT VOA

REFERENCE

TO: MCB CATIP LABEVNE  
 BASB MAINTENANCE  
 BRUNNENMONTEN AFFAIRS  
 DIVISION

ENCLOSURE  
 (1) JTC APPROVALS 104, 103,  
 (10) (RBCO 1 AUG 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
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
	<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		_____ COPY(IES) OF THIS CORRESPOND.		
	APPROVAL <input type="checkbox"/> IS <input type="checkbox"/> IS NOT RECOMMENDED				
	CONCURRING IN RECOMMENDATIONS MADE IN THE BASIC CORRESPONDENCE.				
	COMMENTS AND/OR RECOMMENDATIONS.				
	MAILING LIST ACTION				
	FOR ASSIGNMENT OF BUREAU FILE NUMBER(S)				
	ON A LOAN BASIS RETURN BY _____				
	SIGN ORIGINAL RECEIPT AND RETURN TO THIS OFFICE.				
	SUBJECT FILES, WHICH ARE LOCATED IN BOX NO. _____ SHIPMENT NO. _____				
	REPLY TO THE ABOVE REFERENCE(S) BY _____				
	_____ COPY(IES) OF REFERENCE DESCRIBED ABOVE WAS/WERE NOT RECEIVED.		REQUESTED AND WILL BE FORWARDED WHEN RECEIVED.		NEGATIVE.
	SUBJECT DOCUMENT(S) WAS/WERE FORWARDED TO _____		ENDORSEMENT _____ OF SUBJECT SUBCONTRACT IS BEING DELAYED PENDING RECEIPT OF BASIC PURCHASE DOCUMENT.		VERIFICATION OF NEED-TO-KNOW FOR VISIT PERSONNEL CLEARANCES VERIFIED.
	SUBJECT DOCUMENT(S) IS/ARE WAS/WERE RETURNED FOR _____		APPROPRIATION SYMBOL SUBHEAD AND CHARGEABLE ACTIVITY		
			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.

CHAM  
 Please Prepare correspondence  
 To forward info to  
 Concerned policies ASAP  
 Lets sent copies of 17, 24 and  
 31 July TTHM-mcAS NR data  
 in one package

D Shaye  
 5 Aug 85

COPY TO 114, 1142, 1145  
 SIGNATURE *[Signature]*

CLW

ORIGINAL IN 11337 (1985)

000005112

REPORT # 103  
LABORATORY ANALYSIS ON  
NAVAL SAMPLES  
(A/E CONTRACT N62470-84-B-6932)  
JTC REPORT # 85-300

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

JULY 29, 1985

*Ann E. Rosecrance*

Ann E. Rosecrance  
Laboratory Director

CLW

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JTC ENVIRONMENTAL CONSULTANTS, INC.  
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1310 PROJECT NO. NF-12  
 CLIENT SAMPLE ID AS 110 7/24/85 DATE RECEIVED 7-25-85  
 METHOD NO. 624 DETECTION LIMIT 10 ug/lit

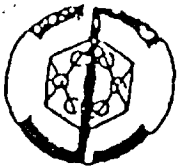
PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloro- pylene	N.D.
4V benzene	N.D.	38V ethylbenzene	N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloro- ethane	N.D.	47V bromoform	7* N.D.
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	8* N.D.
14V 1,1,2-trichloro- ethane	N.D.	49V trichloro-fluoro- methane	N.D.
15V 1,1,2,2-tetra- chloroethane	N.D.	50V dichlorodifluoro- methane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	13 N.D.
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	5* N.D.	86V toluene	N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloro- ethylene	N.D.	88V vinyl chloride	N.D.

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N.D. = NOT DETECTED  
 N.A. = NOT APPLICABLE/ANALYZED

\*Below method detection limit



JTC ENVIRONMENTAL CONSULTANTS, INC.  
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1311 PROJECT NO. NF-12  
CLIENT SAMPLE ID AS 4030 7/24/85 DATE RECEIVED 7-25-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloro- pylene	N.D.
4V benzene	N.D.	38V ethylbenzene	N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloro- ethane	N.D.	47V bromoform	<del>N.D.</del> 23
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	<del>N.D.</del> 17
14V 1,1,2-trichloro- ethane	N.D.	49V trichlorofluoro- methane	N.D.
15V 1,1,2,2-tetra- chloroethane	N.D.	50V dichlorodifluoro- methane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	<del>N.D.</del> 30
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	<del>N.D.</del> 8*	86V toluene	N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloro- ethylene	N.D.	88V vinyl chloride	N.D.

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N.D. = NOT DETECTED  
N.A. = NOT APPLICABLE/ANALYZED

\*Below method detection limit



JTC ENVIRONMENTAL CONSULTANTS, INC.  
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1312 PROJECT NO. NF-12  
CLIENT SAMPLE ID G-520 7/24/85 DATE RECEIVED 7-25-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloro- pylene	N.D.
4V benzene	N.D.	38V ethylbenzene	N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloro- ethane	N.D.	47V bromoform	<del>N.D.</del> 27
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	<del>N.D.</del> 15
14V 1,1,2-trichloro- ethane	N.D.	49V trichlorofluoro- methane	N.D.
15V 1,1,2,2-tetra- chloroethane	N.D.	50V dichlorodifluoro- methane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	<del>N.D.</del> 30
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	<del>N.D.</del> 62	86V toluene	N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloro- ethylene	N.D.	88V vinyl chloride	N.D.

N.D. = NOT DETECTED  
N.A. = NOT APPLICABLE/ANALYZED

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\*Below method detection limit  
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JTC ENVIRONMENTAL CONSULTANTS, INC.  
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1313 PROJECT NO. NF-12  
CLIENT SAMPLE ID Bld. 710 7/24/85 DATE RECEIVED 7-25-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloropro- pylene	N.D.
4V benzene	N.D.	38V ethylbenzene	N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloro- ethane	N.D.	47V bromoform	<del>16</del> N.D.
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	<del>14</del> N.D.
14V 1,1,2-trichloro- ethane	N.D.	49V trichlorofluoro- methane	N.D.
15V 1,1,2,2-tetra- chloroethane	N.D.	50V dichlorodifluoro- methane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	<del>25</del> N.D.
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	<del>7*</del> N.D.	86V toluene	N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloro- ethylene	N.D.	88V vinyl chloride	N.D.

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N.D. = NOT DETECTED  
N.A. = NOT APPLICABLE/ANALYZED

\*Below method detection limit



JTC ENVIRONMENTAL CONSULTANTS, INC.  
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1314 PROJECT NO. NF-12  
CLIENT SAMPLE ID blld. 2800 7/24/85 DATE RECEIVED 7-25-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloropro- pylene	N.D.
4V benzene	N.D.	38V ethylbenzene	N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloro- ethane	N.D.	47V bromoform	<del>N.D.</del> 18
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	<del>N.D.</del> 21
14V 1,1,2-trichloro- ethane	N.D.	49V trichlorofluoro- methane	N.D.
15V 1,1,2,2-tetra- chloroethane	N.D.	50V dichlorodifluoro- methane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	<del>N.D.</del> 34
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	<del>N.D.</del> 14	86V toluene	N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloro- ethylene	N.D.	88V vinyl chloride	N.D.

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N.D. = NOT DETECTED  
N.A. = NOT APPLICABLE/ANALYZED

\*Below method detection limit



REPORT # 107  
LABORATORY ANALYSIS ON  
NAVAL SAMPLES  
(A/E CONTRACT N62470-84-B-6932)  
JTC REPORT # 85-301

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

JULY 29, 1985

Ann E. Rosecrance

Ann E. Rosecrance  
Laboratory Director

CLW

0000005120

JTC Environmental Consultants, Inc.

Date 7/29/85 Report No. 107 to Naval Facilities Engineering Command, Norfolk, Virginia

JTC Data Report No. 85-301 Table 1 Date of Sample Receipt 7-26-85

Camp Lejeune

NAVY		ANALYSIS PARAMETER									
SAMPLE ID	JTC SAMPLE ID	VOA									
Test Well #6 84'-94' 7/25/85 0937	12-1340	see attached sheet									

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JTC ENVIRONMENTAL CONSULTANTS, INC.  
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1340 PROJECT NO. NF-12  
CLIENT SAMPLE ID Test Well #6 84'-94' DATE RECEIVED 7-26-85  
METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloropro- pylene	N.D.
4V benzene	N.D.	38V ethylbenzene	2* N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloro- ethane	N.D.	47V bromoform	N.D.
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	N.D.
14V 1,1,2-trichloro- ethane	N.D.	49V trichlorofluoro- methane	N.D.
15V 1,1,2,2-tetra- chloroethane	N.D.	50V dichlorodifluoro- methane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	N.D.
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	N.D.	86V toluene	3* N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloro- ethylene	N.D.	88V vinyl chloride	N.D.

xylene 13  
CLW

N.D. = NOT DETECTED  
N.A. = NOT APPLICABLE/ANALYZED

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\*Below method detection limit