

FROM: *UPNTBW 6006 1142*

TO: *MCB CAMP CUSTUME  
 BASE MAINTENANCE, ENVIRONMENTAL AFFAIRS  
 DIVISION*

VIA: \_\_\_\_\_

SUBJECT: *THMS*

REFERENCE: \_\_\_\_\_

ENCLOSURE: *(1) JTC REPORT #59 (REC'D 2 MAY 85)*

FILE NUMBER: *6280 11420PG*

DATE: *2 MAY 85*

Endorsement on: \_\_\_\_\_

<input checked="" type="checkbox"/> FORWARDED	<input type="checkbox"/> RETURNED	<input type="checkbox"/> FOLLOW-UP	<input type="checkbox"/> REQUEST	<input type="checkbox"/> ADVISE	<input type="checkbox"/> SUBMIT
<input checked="" type="checkbox"/> MESSAGE	<input type="checkbox"/> MESSAGE				
<input checked="" type="checkbox"/> FOR APPROPRIATE ACTION	SUBJECT DOCUMENT(S) WAS/WAS AWARDED TO YOUR OFFICE AS A MATTER UNDER YOUR JURISDICTION	<p><i>I have asked Dave Goodwin to check on this</i></p> <p><i>TTHMS</i></p> <p><i>Look "High"</i></p> <p><i>wonder if a Lab error has occurred.</i></p> <p><i>Note Methylene Chloride in 478.</i></p>			
FOR INFORMATION OR CERTIFICATION AND/OR FILE.	SUBJECT DOCUMENTS WAS/WERE AND FORW.				
<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED	COPY(IES) OF THIS ENCE WITH YOUR REPLY.				
APPROVAL <input type="checkbox"/> IS <input type="checkbox"/> IS NOT RECOMMENDED	ENCLOSURE(S) IS/A AS REQUESTED BY REFERENC.				
CONCURRING IN RECOMMENDATIONS MADE IN THE BASIC CORRESPONDENCE.	ENCLOSURE(S) IS/ARE RETU CORRECTION AS INDICATED.				
COMMENTS AND/OR RECOMMENDATIONS.	CORRECTED ENCLOSURE(S) A				
MAILING LIST ACTION	SUBJECT PERSON'S ATTENTI BE INVITED TO THIS MATTE				
FOR ASSIGNMENT OF BUREAU FILE NUMBER(S)	SUBJECT PERSON(S) REPORT COMMAND				
ON A LOAN BASIS RETURN BY _____	SUBJECT PERSON(S) COMPLE DUTY AND WAS/WERE DETACH COMMAND				
SIGN ORIGINAL RECEIPT AND RETURN TO THIS OFFICE.	NAME AND LOCATION OF SUP SUBJECT ITEMS.				
SUBJECT FILES, WHICH ARE LOCATED IN BOX NO. _____ SHIPMENT NO. _____	SUBCONTRACT NUMBER FOR S				
REPLY TO THE ABOVE REFERENCE(S) BY _____	SUBJECT PURCHASE DOCUMEN REQUESTED AND WILL BE FO RECEIVED.				
COPY(IES) OF REFERENCE DESCRIBED ABOVE WAS/WERE NOT RECEIVED.	ENDORSEMENT _____ OF SUBJ TRACT IS BEING DELAYED P OF BASIC PURCHASE DOCLUME				
SUBJECT DOCUMENT(S) WAS/WERE FORWARDED TO _____	APPROPRIATION SYMBOL SUB CHARGEABLE ACTIVITY				
SUBJECT DOCUMENT(S) IS/ARE WAS/WERE RETURNED FOR _____	WHETHER SUBJECT ITEMS AR 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.			

COPY TO: *114, 114, 114*

SIGNATURE: *David Goodwin*

CLW

REPORT # 59  
LABORATORY ANALYSIS ON  
NAVAL SAMPLES  
(A/E CONTRACT N62470-84-B-6932)  
JTC REPORT # 85-174

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

APRIL 29, 1985

*Ann E. Rosecrance*

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Ann E. Rosecrance  
Laboratory Director

**CLW**  
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JTC ENVIRONMENTAL CONSULTANTS, INC.  
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-0798 PROJECT NO. NF-12  
CLIENT SAMPLE ID # 478 DATE RECEIVED 4-11-85  
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	<u>260</u> 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	<u>200</u> N.D.
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	<u>10</u> 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	<u>54</u> N.D.
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	<u>2.6</u> * 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 # 12-0799 PROJECT NO. NF-12  
CLIENT SAMPLE ID # 479 DATE RECEIVED 4/11/85  
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	93 N.D.
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	10 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	36 N.D.
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	2.9* 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  
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\*Below method detection limit



JTC ENVIRONMENTAL CONSULTANTS, INC.  
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-0800 PROJECT NO. NF-12  
CLIENT SAMPLE ID # 480 DATE RECEIVED 4/11/85  
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	120 <del>N.D.</del>
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	9.5* <del>N.D.</del>
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	40 <del>N.D.</del>
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	2.7* <del>N.D.</del>	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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JTC ENVIRONMENTAL CONSULTANTS, INC.  
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-0801 PROJECT NO. NF-12  
CLIENT SAMPLE ID # 481 DATE RECEIVED 4/11/85  
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	160 <del>N.D.</del>
13V 1,1-dichloroethane	N.D.	48V dichlorobromo- methane	9.5 * <del>N.D.</del>
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	43 <del>N.D.</del>
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	2.5 * <del>N.D.</del>	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