

N60201.AR.000436
NS MAYPORT
5090.3a

MONITORING ONLY PLAN REPORT FOR ECHO PIER NS MAYPORT FL
12/1/1998
U S ARMY CORPS OF ENGINEERS

MONITORING ONLY PLAN (MOP) REPORT

**MAYPORT NAVAL STATION
ECHO Pier**

MAYPORT, FLORIDA

PREPARED FOR

**UNITED STATES NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
CHARLESTON, SOUTH CAROLINA**

PREPARED BY

**U.S. ARMY CORPS OF ENGINEERS
SAVANNAH DISTRICT
SAVANNAH, GEORGIA**

DECEMBER 1998

INTRODUCTION

This Monitoring Only Plan (MOP) report for Echo Pier at Mayport Naval Station, Mayport, Florida is a result of a request by the Florida Department of Environmental Protection (FDEP) that the Southern Division, Naval Facilities Engineering Command (NAVFACENGCOM) Charleston, South Carolina perform supplemental sampling at the site.

BACKGROUND

In July of 1996 a leaking diesel fuel pipeline was discovered in the Echo3 area of Echo Pier. Bechtel Environmental, Inc. was contracted by Southern to repair the pipeline, complete the Initial Remedial Action (IRA) and prepare a Contamination Assessment Report (CAR). The IRA involved recovery of free product, composed of diesel fuel released from the pipeline, plus removal of ground water and excavation of contaminated soil. The pipeline was repaired and placed back in service on July 19, 1996. The source of the contamination was believed to have been removed. The CAR dated February 1997, recommended a No further Action (NFA) status for the site.

Upon review of the CAR, FDEP recommended a supplemental sampling event at the site. Based upon the results of the supplemental sampling event, Bechtel Inc. proposed a Monitoring Only Plan (MOP) in a Contamination Assessment Report Addendum (CARA), dated May 13, 1997. FDEP final approval of a MOP for the DFM site was granted in a letter to Southern Division dated 16 June 1997. A copy of the letter is contained in attachment 1.

On September 25, 1997 eight-tenths of a foot of free product was discovered in monitoring well MP-EP-02. Subsequent discussion between Southern Division and FDEP resulted in a decision to proceed with the MOP monitoring of wells MP-EP-02 and MP-EP-03, and to perform free product monitoring and removal at all four wells at the site (MP-EP-01 through MP-EP-04) on an as-needed basis. Southern Division plans to initiate further assessment at the site in Fiscal Year 1999.

SUMMARY OF GROUND WATER MONITORING AND ANALYSIS

The initial MOP sampling at Echo Pier occurred on 13 November 1998. Monitoring wells MP-EP-02 and MP-EP-03 were purged of a minimum of three volumes using a Teflon bailer. Well purging continued until field parameters (pH, specific conductance, and temperature) stabilized. Water level elevation data is contained in table 2 (attachment 3) and field water quality parameters for all wells sampled are contained in table 3 (attachment 4). Ground-water samples were collected using a Teflon bailer and placed in appropriate containers. The samples were properly preserved, stored on ice, and delivered to the laboratory for analysis.

All monitor well samples were analyzed for EPA Methods 602 (including MTBE). Chain of custody was maintained on the samples throughout the sampling period. Sampling procedures were conducted according to U.S. Army Corps of Engineers, Savannah District's FDEP-approved Comprehensive Quality Assurance Plan No. 910026G. Laboratory analyses were performed according to the laboratories' FDEP-approved Generic Quality Assurance Plan.

All wells were checked for free product petroleum using an oil/water interface probe and disposable teflon bailers. One well, MP-EP-02, contained 0.72 feet of free product. Although well MP-EP-02 contained free product, ground water from the well was sampled for laboratory analysis, after the free product was removed.

Laboratory analytical results of the samples from wells MP-EP-02 and MP-EP-03, as shown in table ___, indicated 14 ppb of benzene, 8.8 ppb of 1,2-dichlorobenzene, 5.0 ppb of 1,3 dichlorobenzene, 3.8 ppb of 1,4 dichlorobenzene, 1.8 ppb of ethylbenzene and 4.8 ppb of total xylenes for MP-EP-02. All parameters were below detection limit for MP-EP-03.

Table 1 is a summary comparison of sampling events for total volatile organic aromatics (VOAs) in all wells sampled.

TABLE 1
TOTAL VOAs (EPA 602) ug/l

Well No.	December 1996 (CAR)	April 1997 (CARA)	November 1998 (MOP)
MP-EP-01	2	BDL	NS
MP-EP-02	27	33	21*
MP-EP-03	BDL	BDL	BDL
MP-EP-04	2	BDL	NS

NS -- Not Sampled.

* -- 0.72' of Free Product detected, analytical results from ground water sample taken after product removed.

FREE PRODUCT MONITORING AND REMOVAL

Free product monitoring and removal is being performed on all wells at the site. Four weekly product-monitoring events were performed on 13, 21 and 28 November and 5 December 1998. The results of these events are displayed in table 2. Well MP-EP-02 is the only well that has contained free product, with a total of about 25 gallons removed to date. Beginning on about 12 January 1999, product-monitoring events will be performed on a monthly basis. Product removed from wells is drummed for disposal.

LIST OF ATTACHMENTS

- ATTACHMENT 1 - FDEP LETTER OF MOP APPROVAL
- ATTACHMENT 2 - TABLE 2 - SUMMARY OF FREE PRODUCT MONITORING
- ATTACHMENT 3 - TABLE 3 - SUMMARY OF MOP GROUND-WATER ANALYTICAL RESULTS FOR EPA 602
- ATTACHMENT 4 - DATA SUMMARY MAP OF MONITORING WELL ANALYTICAL RESULTS
- ATTACHMENT 5 - TABLE 4 - WATER LEVEL ELEVATION DATA
- ATTACHMENT 6 - TABLE 5 - FIELD WATER QUALITY PARAMETERS
- ATTACHMENT 7 - LABORATORY ANALYTICAL RESULTS (EPA 602)

ATTACHMENT 1
FDEP LETTER OF MOP APPROVAL

Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Building
2800 Blair Stone Road
Tallahassee, Florida 32399-7400

Virginia B. Wetherell
Secretary

June 16, 1997

Mr. H.J. Fraser-Rahim, P.E.
Southern Division
Naval Facilities Engineering Command
PO Box 190010
2155 Eagle Drive
North Charleston, South Carolina 29419

RE: Echo Pier Site, US Naval Station, Mayport, Florida

Dear Mr. Fraser-Rahim:

The Bureau of Waste Cleanup has reviewed the Contamination Assessment Report Addendum (CARA) and Monitoring Only Plan (MOP) proposal dated May 13, 1997 (received May 27, 1997), submitted for this site. The Department designates "source well" as the well located within or adjacent to the identified source of potential groundwater contamination. Likewise, the Department designates "perimeter well" as the well located near the limits of the groundwater contamination or downgradient from the source area. This order is based on monitoring well locations shown in Figure 1 of the Contamination Assessment Report Addendum dated May 13, 1997. The designated wells are:

Source Well: MP-EP-02.

Perimeter Well: MP-EP-03.

Pursuant to Rule 62-770.600(14), Florida Administrative Code (F.A.C.), the Department approves the "monitoring only" proposal. Pursuant to Rules 62-770.660 and 62-770.700(3), F.A.C., you are required to complete the monitoring program outlined below, and to submit the analytical results to the Department within sixty (60) days of sample collection. Each designated well shall be sampled quarterly for one year for EPA Method 602 constituents plus Methyl-tert-butylether (MTBE).

If contaminant concentrations in the designated wells increase above the concentrations listed below, then the resampling/supplemental assessment described in Rule 62-770.660(6) should be performed. If the contaminant concentrations in all wells do not decrease below Rule 62-770.730(5) target cleanup levels after the duration of the monitoring period, then additional monitoring, supplemental contamination assessment and/or remediation may be required.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper

Mr. H.J. Fraser-Rahim, P.E.
Page Two
June 16, 1997

Source Wells: 50 ug/l Benzene; 500 ug/l Total VOAs.

Perimeter Wells: 1 ug/l Benzene; 50 ug/l Total VOAs.

Persons whose substantial interests are affected by this Approval Order have the right to challenge the Department's decision. Such a challenge may include filing a petition for an administrative determination (hearing) as described in the following paragraphs. However, pursuant to Chapter 62-103, F.A.C., you may request an extension of time to file the Petition. All requests for extensions of time or petitions for administrative determinations must be filed directly with the Department's Office of General Counsel at the address given below within twenty-one (21) days of receipt of this notice (do not send them to the Bureau of Waste Cleanup).

Notwithstanding the above, a person whose substantial interests are affected by this Approval Order may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within twenty-one (21) days of receipt of this notice. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the Department file number (FDEP facility number), and the name and address of the facility;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by each petitioner, if any;
- (e) A statement of facts which each petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes each petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by each petitioner, stating precisely the action each petitioner wants the Department to take with respect to the Department's action or proposed action.

Mr. H.J. Fraser-Rahim, P.E.
Page Three
June 16, 1997

This Approval Order is final and effective on the date of receipt of this Order unless a petition (or time extension) is filed in accordance with the preceding paragraphs. Upon the timely filing of a petition, this Order will not be effective until further order of the Department.

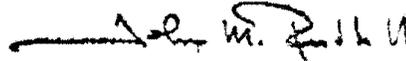
When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within thirty (30) days from the date the Final Order is filed with the Clerk of the Department.

Please be advised that mediation of this decision, pursuant to Section 120.573, F.S., is available.

Note, any changes to the ownership status of this site and/or property must be reported to the Department.

Any questions you may have on the technical aspects of this Approval Order should be directed to James H. Cason, P.G. at (904) 488-3935. Contact with the above named person does not constitute a petition for administrative determination.

Sincerely,



John M. Ruddell, Director
Division of Waste Management

JMR/jhc

cc: Cheryl Mitchell, NAVSTA Mayport
Brian Cheary, FDEP Northeast District
Jerry Young, City of Jacksonville

ATTACHMENT 2

TABLE 2 - SUMMARY OF FREE PRODUCT MONITORING

TABLE 2
SUMMARY OF FREE PRODUCT MONITORING

ECHO PIER
MAYPORT NAVAL STATION
MAYPORT, FLORIDA

THICKNESS OF PRODUCT LAYER IN WELL (FEET)/PRODUCT REMOVED (GALLONS)

MONITOR WELL	11/13/98	11/21/98	11/28/98	12/05/98									
MP-EP-01	0.0	0.0	0.0	0.0									
MP-EP-02	0.72/15.0	0.54/6.0	0.03/1.5	0.26/2.5									
MP-EP-03	0.0	0.0	0.0	0.0									
MP-EP-04	0.0	0.0	0.0	0.0									

ATTACHMENT 3

TABLE 3 - SUMMARY OF MOP GROUND-WATER ANALYTICAL RESULTS FOR EPA 602

TABLE 3
SUMMARY OF MOP GROUND-WATER ANALYTICAL RESULTS (EPA 602)

ECHO PIER
MAYPORT NAVAL STATION
MAYPORT, FLORIDA

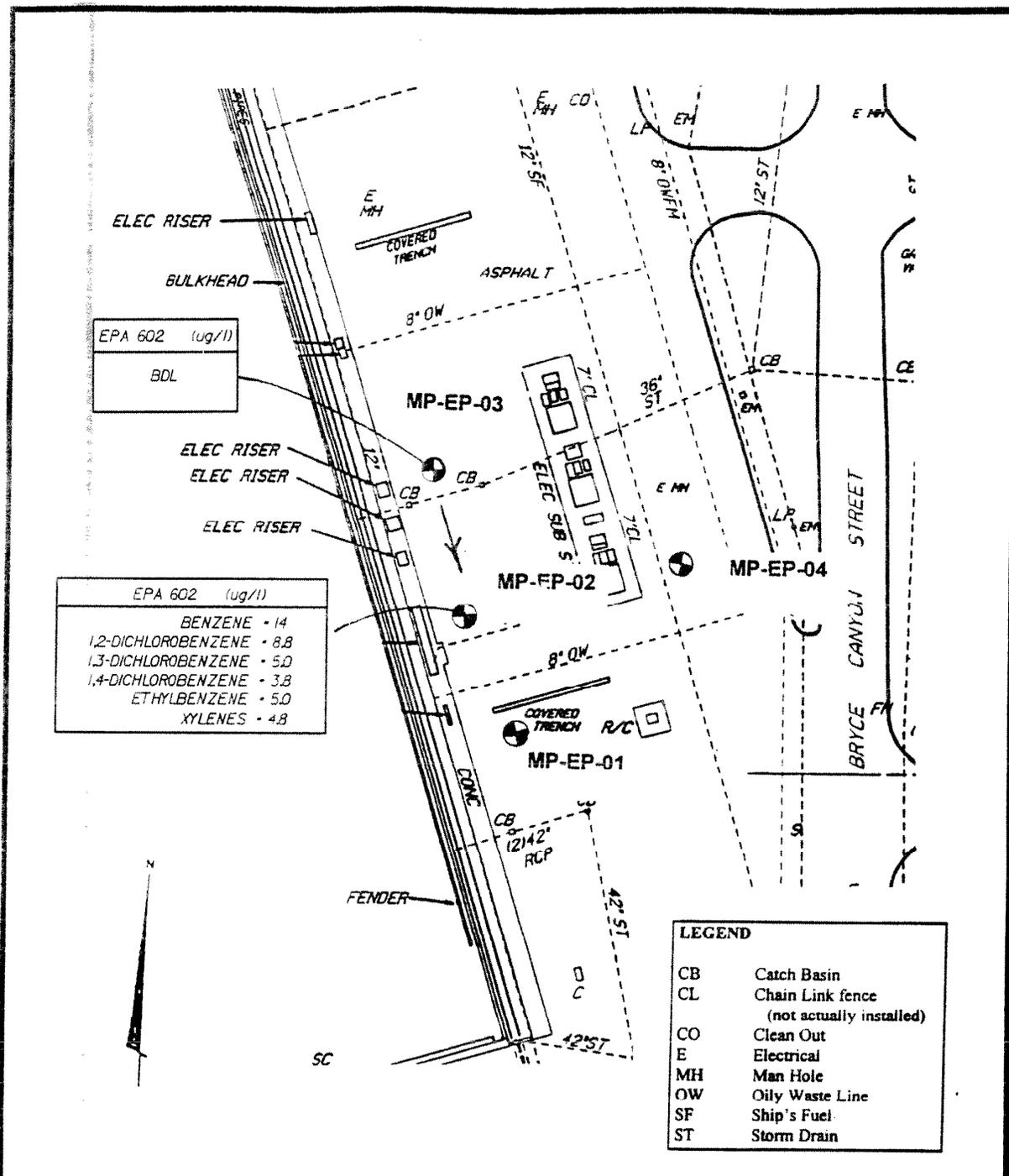
13 November 1998

MONITOR WELL NO.

PARAMETER	MP-EP-02	MP-EP-02 (Duplicate)	MP-EP-03	RINSATE BLANK	TRIP BLANK	Regulatory Standard
Purgeable Aromatics (5030/602/)						
Benzene, ug/l	6.0	14	< 1.0	< 1.0	< 1.0	1
Chlorobenzene, ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2-Dichlorobenzene, ug/l	1.8	8.8	< 1.0	< 1.0	< 1.0	
1,3-Dichlorobenzene, ug/l	2.1	5.0	< 1.0	< 1.0	< 1.0	
1,4-Dichlorobenzene, ug/l	< 1.0	3.8	< 1.0	< 1.0	< 1.0	
Ethylbenzene, ug/l	< 1.0	1.8	< 1.0	< 1.0	< 1.0	
Toluene, ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Xylenes, ug/l	< 3.0	4.8	< 3.0	< 3.0	< 3.0	
Methyl-Tert-Butyl-Ether (MTBE), ug/l	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	50

ATTACHMENT 4

DATA SUMMARY MAP OF MONITORING WELL ANALYTICAL RESULTS



PIER ECHO MOP SAMPLING
MAYPORT NS, MAYPORT, FLORIDA

DATA SUMMARY MAP
MONITORING WELL ANALYTICAL RESULTS
13 NOVEMBER 1998

MAP SOURCE: Contamination Assessment Report, Bechtel Inc. dated February 1997.

ATTACHMENT 5

TABLE 4 - WATER LEVEL ELEVATION DATA

TABLE 4
MONITOR WELL
WATER LEVEL DATA

ECHO PIER

MAYPORT NAVAL STATION
MAYPORT, FLORIDA

13 NOVEMBER 1998

Well No.	Total Depth of Well BLS (ft.)	Top of Casing to Ground Surface (ft.)	Surveyed Top of Casing Elevation (MSL) *	Depth to Water from Top of Casing (ft.)	Elevation of Water Table (MSL) *
MP-EP-01	17.8	Flush	8.96	5.26	3.70
MP-EP-02	17.8	"	9.09	5.95 **	3.14
MP-EP-03	17.8	"	9.09	5.29	3.80
MP-EP-04	17.8	"	8.61	4.84	3.77

- Notes:
- BLS = Below Land Surface
 - flush = Level with ground surface
 - * - Elevations referenced to MSL (Mean Sea Level).
 - ** - 0.72' of Free Product petroleum found in MP-EP-02.

ATTACHMENT 6

TABLE 5 - FIELD WATER QUALITY PARAMETERS

TABLE 5
FIELD WATER QUALITY PARAMETERS
PIER ECHO
MAYPORT NAVAL STATION
MAYPORT, FLORIDA
13 NOVEMBER 1998

Well No.	pH	Specific Conductance (umhos/cm)	Temperature (Degrees Celsius)
MP-EP-01	NS	NS	NS
MP-EP-02	6.93	1041	25.2
MP-EP-03	6.31	829	25.1
MP-EP-04	NS	NS	NS

ATTACHMENT 7

LABORATORY ANALYTICAL RESULTS (EPA 602)

ECOSYS

A TEST AMERICA OF GEORGIA, INC. LABORATORY



1412 Oakbrook Drive
Suite 105
Norcross, Georgia 30093
Phone (770) 368-0636
Fax (770) 368-0806

ANALYTICAL REPORT

CLIENT:

USACE-SAVANNAH DISTRICT
Mark Harison
100 West Oglethorpe Ave.
Savannah, GA 31402
P:912-652-5151 F:912-652-5311

Ledger Number N803767
P.O. Number 147
Date Received 11/18/1998
Time Received 11:20
Reporting Date 12/08/1998

Project Name 147

Client Sample # MP-EP-03

Sampling Date/Time 11/13/1998 15:00

Lab Sample ID N80376701

Prep/Method	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
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5030/602 AROMATIC VOC (GC) + MTBE

Batch 1130980003

Benzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Chlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,2-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,3-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,4-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Ethylbenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Toluene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Xylenes (Total)	Below RL	3.0	ug/L	1.0	MK	11/27/1998	11/27/1998
MTBE	Below RL	2.0	ug/L	1.0	MK	11/27/1998	11/27/1998

Project Name 147

Client Sample # MP-EP-02

Sampling Date/Time 11/13/1998 15:30

Lab Sample ID N80376702

Prep/Method	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
-------------	--------	----	-------	-----------------	---------------	--------------	------------------

5030/602 AROMATIC VOC (GC) + MTBE

Batch 1130980003

Benzene	6.0	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Chlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,2-Dichlorobenzene	1.8	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,3-Dichlorobenzene	2.1	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,4-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Ethylbenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Toluene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Xylenes (Total)	Below RL	3.0	ug/L	1.0	MK	11/27/1998	11/27/1998
MTBE	Below RL	2.0	ug/L	1.0	MK	11/27/1998	11/27/1998

Project Name 147

Client Sample # MP-EP-05

Sampling Date/Time 11/13/1998 15:10

Lab Sample ID N80376703

Prep/Method	Result	RL	Units	Dilution	Analyst	Date of	
Analyte				Factor	Init.	Prep	Analysis

5030/602 AROMATIC VOC (GC) + MTBE

Batch 1130980003

Benzene	14	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Chlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,2-Dichlorobenzene	8.8	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,3-Dichlorobenzene	5.0	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,4-Dichlorobenzene	3.8	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Ethylbenzene	1.8	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Toluene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Xylenes (Total)	4.8	3.0	ug/L	1.0	MK	11/27/1998	11/27/1998
MTBE	Below RL	2.0	ug/L	1.0	MK	11/27/1998	11/27/1998

Project Name 147

Client Sample # MP-EP-BLK

Sampling Date/Time 11/13/1998 15:25

Lab Sample ID N80376704

Prep/Method	Result	RL	Units	Dilution	Analyst	Date of	
Analyte				Factor	Init.	Prep	Analysis

5030/602 AROMATIC VOC (GC) + MTBE

Batch 1130980003

Benzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Chlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,2-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,3-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
1,4-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Ethylbenzene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Toluene	Below RL	1.0	ug/L	1.0	MK	11/27/1998	11/27/1998
Xylenes (Total)	Below RL	3.0	ug/L	1.0	MK	11/27/1998	11/27/1998
MTBE	Below RL	2.0	ug/L	1.0	MK	11/27/1998	11/27/1998

Project Name 147

Client Sample # TRIP BLANK

Sampling Date/Time 11/13/1998

Lab Sample ID N80376705

Prep/Method	Result	RL	Units	Dilution	Analyst	Date of	
Analyte				Factor	Init.	Prep	Analysis

5030/602 AROMATIC VOC (GC) + MTBE

Batch 1130980003

Benzene	Below RL	1.0	ug/L	1.0	MK	N/A	11/27/1998
Chlorobenzene	Below RL	1.0	ug/L	1.0	MK	N/A	11/27/1998
1,2-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	N/A	11/27/1998
1,3-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	N/A	11/27/1998
1,4-Dichlorobenzene	Below RL	1.0	ug/L	1.0	MK	N/A	11/27/1998
Ethylbenzene	Below RL	1.0	ug/L	1.0	MK	N/A	11/27/1998

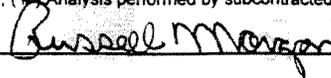
Project Name 147

Client Sample # TRIP BLANK
Sampling Date/Time 11/13/1998

Lab Sample ID N80376705

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Analysis
5030/602	AROMATIC VOC (GC) + MTBE						Batch 1130980003
Toluene	Below RL	1.0	ug/L	1.0	MK	N/A	11/27/1998
Xylenes (Total)	Below RL	3.0	ug/L	1.0	MK	N/A	11/27/1998
MTBE	Below RL	2.0	ug/L	1.0	MK	N/A	11/27/1998

RL = Reporting Limit INIT. = (*) Analysis performed by another HydroLogic Laboratory, (#) Analysis performed by subcontracted Laboratory.



Certifying Scientist

Organics and Inorganics in Wastewater, Solids, and Wastes

NC-DEHNR 441, SC-DHEC 98013, GA -DNR-806 UT-DOH E-228 (UST), FL-DEP 940134 HRS E87194 (Water) HRS 87368 (Drinking Water), A2LA:0594-01,

EPA ID EPA Reg Waste US Army Corps of
GA-00033 GA-0001011006 Engineers Validation

These result(s) relate only to the item(s) tested.

This report shall not be reproduced, except in full, without the written approval of Test America Inc.

HYDROLOGIC, INC.

Chain of Custody Record

<input type="checkbox"/> Asheville, NC (828) 254-5169	<input type="checkbox"/> Norcross, GA (770) 368-0636	<input type="checkbox"/> Charlotte, NC (704) 392-1164	<input type="checkbox"/> Frankfort, KY (502) 223-0251
<input type="checkbox"/> Lumberton, NC (910) 738-6190	<input type="checkbox"/> Lexington, SC (803) 790-8989	<input type="checkbox"/> Brighton, CO (303) 659-0497	<input type="checkbox"/> Macon, GA (912) 757-0811
<input type="checkbox"/> Morrisville, NC (919) 380-9699		<input type="checkbox"/> Orlando, FL (407) 851-2560	

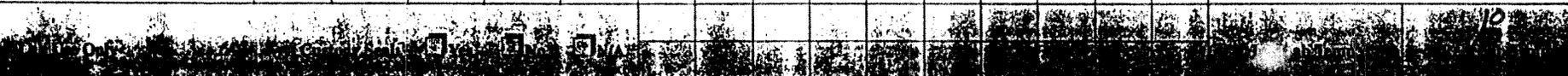
Client: USACE Report Address: P.O. Box 889 Savannah Attn: M. Harris Phone No: 912-652-5151 Fax No:	Project No.: Invoice Address: Attn: Sampled By: H Cooper P.O. No: 177 State Samples Collected: FIA Date Needed: 3-7 day
TURNAROUND TIME <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 5 Days <input type="checkbox"/> 10 Days	

REQUESTED PARAMETERS

MILB $600 \pm$ $\leq 1 \text{ ppb}$	
--	--

LAB CODE ID:
 A = Asheville, NC
 C = Charlotte, NC
 D = Denver, CO
 E = Lexington, SC
 G = Macon, GA
 K = Frankfort, KY
 L = Lumberton, NC
 M = Morrisville, NC
 N = Norcross, GA
 O = Orlando, FL
 S = Subcontracted

Sample ID	Date	Time	Comp/Grab	Matrix	Containers	← Preserv.	REMARKS
1 MP-EP-03	3/20/98	1500	G	AD	2 2		$\leq 1 \text{ ppb}$
2 MP-EP-02	3/20/98	530	G	AD	2 2		$\leq 1 \text{ ppb}$
3 MP-EP-05	3/20/98	1510	G	AD	2 2		$\leq 1 \text{ ppb}$
4 MP-EP-BK	3/20/98	1525	G	AD	2 2		$\leq 1 \text{ ppb}$
5 Trip Blank	3/20/98	—	—	L	2 2		$\leq 1 \text{ ppb}$



COMMENTS:

Relinquished By: A.C. Coef	Date/Time: 11/18/11 11:20	Received By: Miller	Date/Time: 11-18-11 11:20
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time: