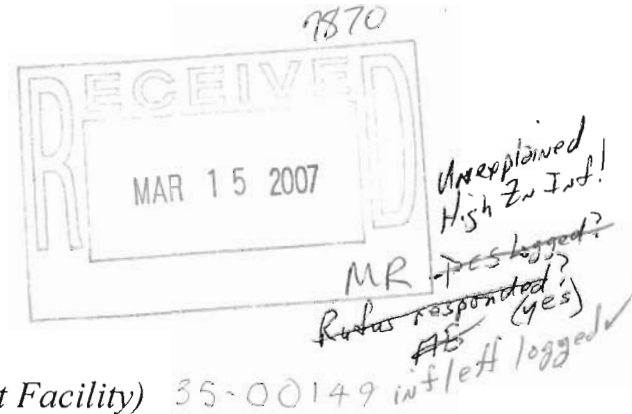


# PINE BLUFF WASTEWATER UTILITY

1520 S. OHIO ST. • PINE BLUFF, ARKANSAS 71601-6055 • PHONE: (870) 535-6603 • FAX (870) 535-6243

March 13, 2007

Mr. Allen Gilliam  
Pretreatment Coordinator  
ADEQ  
PO Box 8913  
Little Rock, AR 72203



RE: 2006 Annual Report: AR0033316 (Boyd Point Facility)

35-00149 in file logged

Dear Allen:

Please see attached a copy of our annual pretreatment report in compliance with our NPDES permit. As a report requirement, I have listed the following:

1. Analytical data
2. List of SIU's

We have no SIU's that are in SNC, therefore a newspaper notification has not been attached. All SIU's are now issued a permit for a five (5) year period. If you should need additional information, please give us a call at (870) 535-6603.

Sincerely,

Ken Johnson,  
Manager



Cc: Vincent Miles, Environmental Compliance Supervisor  
Lorraine Steward, Enforcement Assistant

Attachment

## MISSION

We are committed to provide our customers with efficient, reliable service while protecting the public health and maintaining a clean environment.

**ATTACHMENT C**  
**PRETREATMENT PERFORMANCE SUMMARY (PPS)**

**NOTE:** ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY THE EPA. THE PERMITTEE SHOULD NOT ANSWER THE QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT DEPARTMENT AUTHORIZATION.

I. General Information

Control Authority Name Pine Bluff Wastewater Utility

Address 1520 South Ohio

City Pine Bluff State/Zip Arkansas 71601

Contact Person Kenneth Johnson Position Manager

Contact Telephone 870-535-6603 NPDES Permit Nos. AR0033316

Reporting Period 03/2006 03/2007

(Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 7

Total Number of Significant Noncategorical IUs 7

II. Significant Industrial User Compliance

SIGNIFICANT INDUSTRIAL USERS  
Categorical      NonCategorical

1) No. of SIUs Submitting BMRs/Total		
No. Required. . . . .	<u>0 / 0</u>	<u>N/A*</u>
2) No. of SIUs Submitting 90-Day Compliance		
Reports/No. Required. . . . .	<u>0 / 0</u>	<u>N/A*</u>
3) No. of SIUs Submitting Semiannual Reports/		
Total No. Required. . . . .	<u>0 / 0</u>	<u>N / A</u>
4) No. of SIUs Meeting Compliance Schedule/		
Total No. Required to Meet Schedule . . . . .	<u>0 / 0</u>	<u>0 / 0</u>
5) No. of SIUs in Significant Noncompliance/		
Total No. of SIUs . . . . .	<u>0 / 7</u>	<u>0 / 7</u>
6) Rate of Significant Noncompliance for all		
SIUs (categorical and noncategorical) . . . . .	<u>0 / 0</u>	<u>0%</u>

MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT  
 REPORTING YEAR 2006 TO 2007  
 TREATMENT PLANT: City of Pine Bluff NPDES PERMIT #AR00\_33316  
 AVERAGE POTW FLOW: 11.0 MGD % IU FLOW: 25 %

METALS, CYANIDE and PHENOLS	Maximum Allowable Headworks Level (4)	Influent (2) - C Dates Sampled				WQ Level/ Limit (3)	Effluent (2) Dates Sampled			
		MAR 2006	JUNE 2006	SEPT 2006	DEC 2006					
Antimony (Total)	N/A	< MDL	< MDL	< MDL	0.009					
Arsenic (Total)	0.06	< MDL	< MDL	< MDL	< MDL					
Beryllium (Total)	N/A	< MDL	< MDL	< MDL	< MDL					
Cadmium (Total)	0.01	< MDL	< MDL	< MDL	< MDL					
Chromium (Total)	0.90	< MDL	< MDL	< MDL	< MDL					
Copper (Total)	0.13	0.217	0.254	0.123	0.036					
Lead (Total)	0.12	< MDL	< MDL	< MDL	< MDL					
Mercury (Total)	0.02	< MDL	< MDL	< MDL	< MDL					
Molybdenum (Total)	0.27	< MDL	< MDL	< MDL	< MDL					
Nickel (Total)	0.18	< MDL	< MDL	< MDL	< MDL					
Selenium (Total)	0.03	< MDL	< MDL	< MDL	< MDL					
Silver (Total)	0.13	< MDL	< MDL	< MDL	< MDL					
Thallium (Total)	N/A	< MDL	< MDL	< MDL	< MDL					
Zinc (Total)	0.37	7.95	1.63	12.22	0.688					
Cyanide (Total)	0.14	0.292	0.015	< MDL	< MDL					
Phenols (Total)	N/A	0.212	0.108	0.202	0.163					
(5)										

- (1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs should be used so that the data can also be used for Local Limits assessment and NPDES application purpose.
- (2) Indicate reported unit of measurement.
- (3) This value was calculated during development of TBLL and based on State Water Quality Standards and implementation procedures.
- (4) This can be reported in ppm (mg/L), ppb (ug/l) or lbs/day.
- (5) Record the named of any pollutants [40 CFR 122, Appendix D, Table II and/or Table V] detected any the quantity in which they were detected.

III. Compliance Monitoring Program

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</u>
1) No. of Control Documents Issued/Total No. Required. . . . .	<u>7 / 7</u>	<u>7 / 7</u>
2) No. of Nonsampling Inspections Conducted. . . . .	<u>7 / 7</u>	<u>7 / 7</u>
3) No. of Sampling Visits Conducted. . . . .	<u>202 / 202</u>	<u>214 / 214</u>
4) No. of Facilities Inspected (nonsampling) . . . . .	<u>7 / 7</u>	<u>6 / 7</u>
5) No. of Facilities Sampled . . . . .	<u>7 / 7</u>	<u>6 / 7</u>

IV. Enforcement Actions

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</u>
1) No. of Compliance Schedules Issued/No. of Schedules Required . . . . .	<u>0 / 0</u>	<u>0 / 0</u>
2) No. of Notices of Violations Issued to SIUs	<u>5</u>	<u>3</u>
3) No. of Administrative Orders Issued to SIUs	<u>0</u>	<u>0</u>
4) No. of Civil Suits Filed. . . . .	<u>0</u>	<u>0</u>
5) No. of Criminal Suits Filed . . . . .	<u>0</u>	<u>0</u>
6) No. of Significant Violators (attach newspaper publication). . . . .	<u>0</u>	<u>0</u>
7) Amount of Penalties Collected (total dollars/IUs assessed) . . . . .	<u>0 / 0</u>	<u>0 / 0</u>
8) Other Actions (sewer bans, etc.). . . . .	<u>0</u>	<u>0</u>

The following certification must be signed in order for this form to be considered complete:

I certify that the information contained herein is complete and accurate to the best of my knowledge.


3/14/07

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Authorized Representative Date

**ATTACHMENT A**  
**PRETREATMENT PROGRAM STATUS REPORT**  
**UPDATED SIGNIFICANT INDUSTRIAL USERS LIST**

Industrial User	SIC Code	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status				Effluent Limits
			Y/N	Last Action				BMR	Reports			
									90-day Compliance	Semi Annual	Self Monitoring	
Amark Services	7218		Y	08/15/03	No	Annually	3/Month	N/A	N/A	N/A	N/A	C
Central Moloney	3612	Metal Finishing	Y	08/22/03	No	Annually	3/Month	N/A	N/A	N/A	N/A	C
Lied Tube - A	3317	Iron Steel	Y	02/17/07	No	Annually	3/Month	N/A	N/A	N/A	N/A	C
Lied Tube - B	3317	Metal Finishing	Y	02/18/07	No	Annually	1/Month	N/A	N/A	N/A	N/A	C
Lied Tube - C	3317	Metal Finishing	Y	08/19/02	No	Annually	2/Month	N/A	N/A	N/A	N/A	C
Jefferson Regional Medical Center	8062		Y	12/18/03	No	Annually	4/Month	N/A	N/A	N/A	N/A	C
Managers Cotton	2074		Y	01/02/04	No	Annually	2/Month	N/A	N/A	N/A	N/A	C
Union Pacific	4013		Y	09/25/03	No	Annually	3/Month	N/A	N/A	N/A	N/A	C
Plant	3714	Electroplating	Y	08/30/03	No	Annually	2/Month	N/A	N/A	N/A	N/A	C
TrefilArbed/Arceelor	3315	Electroplating	Y	10/15/04	No	Annually	4/Month	N/A	N/A	N/A	N/A	C
Person Industrial Park	2015		Y	08/01/03	No	Annually	4/Month	N/A	N/A	N/A	N/A	C
Rolling Machine	3494	Metal Finishing	Y	08/22/03	No	Annually	2/Month	N/A	N/A	N/A	N/A	C
Waste Management Cannon Road			Y	08/19/02	No	Annually	1/Batch	N/A	N/A	N/A	N/A	C
Waste Management Laurel Pit Road			Y	05/01/02	No	Annually	1/Batch	N/A	N/A	N/A	N/A	C

\* NOTE: TrefilArbed changed name to Arceelor June 2006.

\* Semi-Annual Reports are no longer required due to control authority perform all of the sampling of Industrial Users.  
C: Compliant    SNC: Significant Noncompliance    NC: Noncompliant

**ATTACHMENT B**

**SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN**

Industrial User	Nature of Violation		Limits	Number of Action Taken				Penalties Collected	Compliance Schedule		Current Status	Comments
	Reports	Sampling		N.O.V.	A.O.	Civil	Criminal		Other	Date Issued		
Aramark	Sampling	Metal	2	0	0	0	0	0			Compliant	2-Zinc-NOV
Central Moloney	Sampling	Metal	0	0	0	0	0	0			Compliant	
Allied Tube - A	Sampling	Metal	0	0	0	0	0	0			compliant	
Allied Tube - B	Sampling	Metal	0	0	0	0	0	0			Compliant	
Allied Tube - C	Sampling	Metal	2	0	0	0	0	0			Compliant	2-Nickel-NOV
Jefferson Regional Medical Center	Sampling	Metal	1	0	0	0	0	0			Compliant	1-Barium-NOV
Planters Cotton	Sampling	Metal	0	0	0	0	0	0			compliant	
Union Pacific	Sampling	Metal	0	0	0	0	0	0			Compliant	
Stant	Sampling	Metal	1	0	0	0	0	0			Compliant	1-Zinc-NOV
Wheeling Machine	Sampling	Metal	1	0	0	0	0	0			Compliant	1-Zinc-NOV
TrefilArbed	Sampling	Metal	1	0	0	0	0	0			Compliant	1-Cyanide-NOV
Waste Management-GPR	Sampling	Metal	0	0	0	0	0	0			Compliant	
Waste Management-SRL	Sampling	Metal	0	0	0	0	0	0			Compliant	

**SIGNIFICANT INDUSTRIES**

INDUSTRY	MFG. OPERATION	CONTACT PERSON	PERMIT EXP. DATE
Aramark Services, Inc. P.O. Box 8826 Pine Bluff, AR 71611 <b>markpeden@uniform.aramark.com</b>	Industrial Laundry	Mark Peden General Manager 247-5435 FAX: 247-2604 or Tom Dikos Environmental Engineer 708-479-9487 FAX: 630-271-5976 Attn: Linda Petrush	8/15/08 #35
Central Moloney, Inc. - A P.O. Box 6608 Pine Bluff, AR 71611	Power Transformers	Paul Skuban Envir. & Safety Mgr. 534-5332	8/22/08 #26
Central Moloney, Inc. - B P.O. Box 6608 Pine Bluff, AR 71611	Power Transformers	Paul Skuban Envir. & Safety Mgr. 534-5332 FAX: 536-4002	8/5/08 #26
Allied Tube & Conduit-A P.O. Box 7612 Pine Bluff, AR 71611 <b>garyr@alliedtube.com</b>	Iron/Steel	Gary Reynolds  535-6200 FAX: 535-0435	2/18/12 ATC #10A
Allied Tube & Conduit-B P.O. Box 7612 Pine Bluff, AR 71611 <b>garyr@alliedtube.com</b>	Metal Finishing	Gary Reynolds  535-6200 FAX: 535-0435	2/21/12 ATC#10B
Allied Tube & Conduit-C P.O. Box 7612 Pine Bluff, AR 71611 <b>garyr@alliedtube.com</b>	Metal Finishing	Gary Reynolds 535-6200 Fax: 535-0435	8/19/07 ACT#10C 8/19/07
Jefferson Reg. Medical Center 1515 W. 42 <sup>nd</sup> Pine Bluff, AR 71603 <b>trussellw@jrmc.org</b>	Hospital	Wesley Trussel Dir. Plant Operations 541-7754 FAX: 541-7728	12/18/08 #39
Planters Cotton Oil 2901 Planters Dr. Pine Bluff, AR 71601 <b>bjackson@plantersoil.com</b>	Cotton Seed Processor	Brad Jackson Superintendent 536-4744 FAX: 534-1421	1/2/09 #12

INDUSTRY	MFG. OPERATION	CONTACT PERSON	PERMIT EXP. DATE
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Stant, Inc. 5300 Jefferson Parkway Pine Bluff, AR 71602	Electroplating Metal-Finishing	Dennis Chapman Evironmental Coord. 247-5480 FAX: 247-2596	8/30/08 #43
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Arcelor P.O. Box 9450 Pine Bluff, AR 71611 <b>mike.barrett@arcelor-pb.com</b>	Steel Wire Belts	Mike Barrett Evironmental Mgr. 247-2444 ext. 794 FAX: 247-1622	6/18/09 #17
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Tyson (@Ind. Park) 5505 N. Jefferson Pkwy. Pine Bluff, AR 71602 <b>tommy.tooke@tyson.com</b>	Cooked Poultry	Tommy Tooke Env. Manager 247-91271 FAX: 247-6014	8/1/08 #5
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Wheeling Machine 5411 Industrial Dr. S. Pine Bluff, AR 71602 <b>clampkin@wheelingmachineproducts.com</b>	Electroplating Metal-Finishing	Charlie Lampkin 247-5945 FAX: 247-5421	8/22/08 #53
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Union Pacific RR 3511 Papermill Road Pine Bluff, AR 71601 <b>jwstewar@up.com</b> or 1001 W. 4 <sup>th</sup> Street North Little Rock, AR 72114 Attn: John Stewart	Diesel Oil	John Stewart District Manager FAX: 541-1794 541-1794 (B.W.)  501-373-2304 Fax: 501-373-2835	9/25/08 #30
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**SPECIAL PURPOSE USERS:**

Waste Management Gravel Pit Rd. 6000 Gravel Pit Rd. Pine Bluff, AR 71602	Landfill Leachate	Hugh Cockrell 247-0068 FAX:247-5057	8/30/2007 WM-SRL#7-01
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(Billing)  
2859 Paces Ferry Rd. Suite 1600 (Billing Address)  
Atlanta, GA 30339

Waste Management Shannon Rd. Landfill 7700 Shannon Rd. Pine Bluff, AR 71603 <u>MSynder@wm.com</u>	Landfill Leachate	Mark R. Snyder, P.E. Project Mgr. Closed Sites (770) 805-3529 FAX: (770) 438-7177	8/30/2007 WM-SRL#8-02
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CODE SHEET

Annual Report

		<u>CODE</u>
Auditor's Name	<u>R. Torrence</u>	
Permit Number	<u>AR003316</u>	
Period Report Covers End Date	<u>02-28-2007</u>	PSED
Start Date	<u>03-01-2006</u>	PSSD

PPETS WENDB DATA ELEMENTS

Significant IUs in Significant Noncompliance with Pretreatment Compliance Schedule	<u>0</u>	SSNC
NOV's and A.O.'s Issued Against Significant IUs	<u>8</u>	FENF
Civil and/or Criminal Judicial Actions Against Significant IUs	<u>0</u>	JUDI
Significant IUs with Significant Violations published in Newspaper	<u>0</u>	SVPU
IUs from which penalties have been collected	<u>0</u>	IUPN

COMMENTS:

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MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT  
 REPORTING YEAR 2006 TO 2007  
 TREATMENT PLANT City of Pine Bluff NPDES PERMIT #AR00 33316  
 AVERAGE POTW FLOW: 11.0 MGD % IU FLOW: 25 %

METALS, CYANIDE and PHENOLS	Maximum Allowable Headworks Level (4)	Influent (2) A Dates Sampled				WQ Level/ Limit (3)	Effluent (2) Dates Sampled			
		MAR 2006	JUNE 2006	SEPT 2006	DEC 2006		MAR 2006	JUNE 2006	SEPT 2006	DEC 2006
Antimony (Total)	N/A	0.006	< MDL	< MDL	0.013		0.006	< MDL	< MDL	0.006
Arsenic (Total)	0.06	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Beryllium (Total)	N/A	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Cadmium (Total)	0.01	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Chromium (Total)	0.90	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Copper (Total)	0.13	0.055	0.327	0.058	0.048		< MDL	0.048	< MDL	< MDL
Lead (Total)	0.12	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Mercury (Total)	0.02	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Molybdenum (Total)	0.27	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Nickel (Total)	0.18	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Selenium (Total)	0.03	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Silver (Total)	0.13	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Thallium (Total)	N/A	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Zinc (Total)	0.37	4.95	3.80	2.64	1.94		0.018	0.050	0.008	0.014
Cyanide (Total)	0.14	< MDL	< MDL	< MDL	< MDL		< MDL	< MDL	< MDL	< MDL
Phenols (Total)	N/A	0.121	0.168	0.128	0.040		0.024	< MDL	< MDL	< MDL
(5)										

- (1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs should be used so that the data can also be used for Local Limits assessment and NPDES application purpose.
- (2) Indicate reported unit of measurement.
- (3) This value was calculated during development of TBLL and based on State Water Quality Standards and implementation procedures.
- (4) This can be reported in ppm (mg/L), ppb (ug/l) or lbs/day.
- (5) Record the named of any pollutants [40 CFR 122, Appendix D, Table II and/or Table V] detected any the quantity in which they were detected.

**SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433**

Use of this form is not an EPA/ADEQ requirement.

Attn: Water Div/NPDES Pretreatment

**(1) IDENTIFYING INFORMATION**

**A. LEGAL NAME & MAILING ADDRESS**

Parker Hannifin Corp.  
Mobile Cylinder Division  
20138 Interstate 30  
Benton, AR 72015

**B. FACILITY & LOCATION ADDRESS**

Parker Hannifin Corp.  
Mobile Cylinder Division  
20138 Interstate 30  
Benton, AR 72015

**C. FACILITY CONTACT:** Les LaCroix **TELEPHONE NUMBER:** 501-794-0334 **e-mail:** LLACROIX@PARKER.COM

**(2) REPORTING PERIOD-- FISCAL YEAR From May 1 to April 30 (Both Semi-Annual Reports must cover Fiscal Year)**

**A. MONTHS WHICH REPORTS ARE DUE**

November and May

**B. PERIOD COVERED BY THIS REPORT**

**FROM:** May 2007 **TO:** November 2007

**(3) DESCRIPTION OF OPERATION**

**A. REGULATED PROCESSES**

**CORE PROCESS(ES)**

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- Coating
- Chemical Etching and Milling
- Printed Circuit Board Manufacture

**ANCILLARY PROCESS(ES)\***

LIST BELOW EACH PROCESS USED IN THE FACILITY

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**B. CHANGES:**

SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

Nov 2007 Report  
Filed at 2007 11 29

\*SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS

**C. Number of Regular Employees at this Facility**  
120

**D. [Reserved]**

Rec'd 11-29-07 299

**(4) FLOW MEASUREMENT**

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge
Regulated (Core & Ancillary)	1700 gal/ 6 wks <u>41</u>	1700 gal/ 6 wks	Batch
Regulated (Cyanide)	NA		
' 403.6(e) Unregulated*	NA		
' 403.6(e) Dilute	NA		
Cooling Water	NA		
Sanitary	1545 GPD		
<b>Total Flow to POTW</b>	1700 Gal/6weeks 2145 GPD	1700 Gal/6weeks 2145 GPD	*****

\*"Unregulated" has a precise legal meaning; see 40CFR403.6(e).

**(5) MEASUREMENT OF POLLUTANTS**

**A. TYPE OF TREATMENT SYSTEM**

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other \_\_\_\_\_
- None

**B. COMMENTS ON TREATMENT SYSTEM**

Batch neutralization of phosphoric acid baths and rinse water to acceptable PH levels

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES--CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

Pollutant(mg/l)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<.001	<.010	.064	<.005	<.040	<.002	0.218	<.010	.02027
Ave Measured	<.001	<.010	.064	<.005	<.040	<.002	0.218	<.010	.02027

Sample Location: Tank Drain Valves

Sample Type (Grab or Composite): Composite

Number of Samples and Frequency Collected: 1 Volume weighted sample in June

40CFR136 Preservation and Analytical Methods Use: X Yes G No

① ANPCAN ⇒  $1700/42 = 41 \text{ gpd}$

**(6) CERTIFICATION**

A. [Reserved]

[Reserved]

B. CHECK ONE:  '433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED     '433.12(a) TTO CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Environmental Quality.

\_\_\_\_\_  
(Typed Name)

\_\_\_\_\_  
(Corporate Officer or authorized representative)

Date of Signature \_\_\_\_\_

**CORPORATE ACKNOWLEDGEMENT (Optional)**

STATE OF ARKANSAS        )  
COUNTY OF Saline

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_ of \_\_\_\_\_, a corporation, known to me to be the person whose name is subscribed to the foregoing instrument(s), and acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Notary Public in and for \_\_\_\_\_  
County, Arkansas

My commission expires \_\_\_\_\_.

Parker, Benton

'6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy.—The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.

The User may list any new or ongoing Pollution Prevention practices:

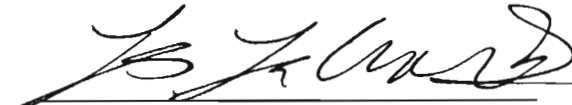
**(8) GENERAL COMMENTS****(9) SIGNATORY REQUIREMENTS [40CFR403.12(l)]**

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Les LaCroix

\_\_\_\_\_  
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

Facilities Manager

\_\_\_\_\_  
OFFICIAL TITLE  
\_\_\_\_\_  
SIGNATURE

November, 2007

\_\_\_\_\_  
DATE SIGNED

November 15, 2007

Mr. David Gombich  
Parker Mobile Cylinder  
P.O. Box 647  
Benton, AR 72018

Ref: Analytical Testing  
Lab Order Number 0710659  
Project Description Semi-annual  
  
Project Number Nov-FS

Environmental Testing and Consulting, Inc. received 1 sample(s) on 10/30/2007 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

The EPA requires that water samples analyzed for pH, dissolved oxygen and total residual chlorine be analyzed in the field. Analyses and results reported which do not indicate "Field" for these parameters were analyzed outside the holding time as specified in Table II of 40 CFR Part 136.3.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, instrumentation maintenance and calibration were performed in accordance with guidelines established by the USEPA, NELAP, and USACE.

The results are shown on the attached analysis sheet(s).

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Randall H. Thomas  
Laboratory Project Manager

Attachment  
PARKER\_MOB\_BENT

**Certifications**

Alabama	#40750	Louisiana	#04015	Florida	#E87943	California	#05240CA
Arkansas	#88-0650	Mississippi		Pennsylvania	#68-3195	Texas	#T104704180-05-TX
Illinois	#200015	Oklahoma	#9311	USDA	#S-46279	U.S. Army Corps of Engineers	
Kentucky	#90047	Tennessee	#02027	EPA	#TN00012		
Kentucky	#41	Virginia	#00106	NELAP	#100456		





Parker Mobile Cylinder P.O. Box 647

Project Semi-annual Description Project No. Nov-FS

Benton, AR 72018

Report of Analysis

Lab Order Number 0710659

Lab ID 0710659-001

Received 10/30/07

Field ID FS T1-2-3

Matrix Aqueous

Sampled 10/29/07 10:00

Table with 10 columns: Test, Result, Units, MQL, DF, Date/Time Analyzed, By, Analytical Method. Rows include Silver, Cadmium, Chromium, Copper, Nickel, Lead, Zinc, Cyanide, Total, and pH.

Qualifiers/Definitions

- \* Surrogate Recovery outside accepted limits
B Analyte detected in the associated Method Blank
E Value exceeds method calibration range
J Estimated Value Analyte below reported detection limit
MDL Method Dection Limit (unadjusted)
MRL Method Reporting Limit
Q RPD >40% between primary and confirmation columns
\*I Recoveries affected by interferences or high background
DF Dilution Factor
H Prepped / Analyzed out of holding time.
M Minimum value
MQL Method Quantitation Limit (adjusted)
N Refer to attached Non-Compliance Report
SQL Sample Quantitation Limit (adjusted MDL)

11/15/07 PARKER\_MOB\_BENT



**Parker Mobile Cylinder**  
P.O. Box 647

Project **Semi-annual**  
Description

Project No. **Nov-FS**

**Benton, AR 72018**

Lab Order Number **0710659**

Lab ID **0710659-001A**

Field ID **FS T1-2-3**

**Report of Analysis**

Received **10/30/07**

Matrix **Aqueous**

Sampled **10/29/07 10:00**

**Analytical Method 624**

Prep Method	624	Prep Batch(s)	18090			Date/Time Prepped	11/11/07 15:02	
Compound	Result	Units	MQL	DF	Date/Time Analyzed	By	Analytical Batch	
Acrolein	< 20.0	µg/L	20.0	1	11/11/07 18:50	LS	30584	
Acrylonitrile	< 20.0	µg/L	20.0	1	11/11/07 18:50	LS	30584	
Benzene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Bromodichloromethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Bromoform	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Bromomethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Carbon tetrachloride	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Chlorobenzene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Chlorodibromomethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Chloroethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
2-Chloroethyl vinyl ether	< 5.00	µg/L	5.00	1	11/11/07 18:50	LS	30584	
<b>Chloroform</b>	<b>3.17</b>	<b>µg/L</b>	<b>1.00</b>	<b>1</b>	<b>11/11/07 18:50</b>	<b>LS</b>	<b>30584</b>	
Chloromethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
1,2-Dichlorobenzene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
1,3-Dichlorobenzene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
1,4-Dichlorobenzene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
1,1-Dichloroethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
1,2-Dichloroethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
1,1-Dichloroethene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
trans-1,2-Dichloroethene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
1,2-Dichloropropane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
cis-1,3-Dichloropropene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
trans-1,3-Dichloropropene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Ethylbenzene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Methylene chloride	< 10.0	µg/L	10.0	1	11/11/07 18:50	LS	30584	
Styrene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	

**Qualifiers/  
Definitions**

- \* Surrogate Recovery outside accepted limits
- B Analyte detected in the associated Method Blank
- E Value exceeds method calibration range
- J Estimated Value Analyte below reported detection limit
- MDL Method Detection Limit (unadjusted)
- MRL Method Reporting Limit
- Q RPD >40% between primary and confirmation columns

- \* I Recoveries affected by interferences or high background
- DF Dilution Factor
- H Prepped / Analyzed out of holding time.
- M Minimum value
- MQL Method Quantitation Limit (adjusted)
- N Refer to attached Non-Compliance Report
- SQL Sample Quantitation Limit (adjusted MDL)

11/15/07

PARKER\_MOB\_BENT



**Parker Mobile Cylinder**  
**P.O. Box 647**

**Project Semi-annual**  
**Description**  
**Project No. Nov-FS**

**Benton, AR 72018**

**Lab Order Number 0710659**

**Lab ID 0710659-001A**

**Field ID FS T1-2-3**

**Report of Analysis**

**Received 10/30/07**

**Matrix Aqueous**

**Sampled 10/29/07 10:00**

**Analytical Method 624**

Prep Method	624	Prep Batch(s)	18090			Date/Time Prepped	11/11/07 15:02	
Compound	Result	Units	MQL	DF	Date/Time Analyzed	By	Analytical Batch	
1,1,1,2-Tetrachloroethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
1,1,2,2-Tetrachloroethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Tetrachloroethene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Toluene	< 5.00	µg/L	5.00	1	11/11/07 18:50	LS	30584	
1,1,1-Trichloroethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
1,1,2-Trichloroethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Trichloroethene	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Trichlorofluoromethane	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Vinyl chloride	< 1.00	µg/L	1.00	1	11/11/07 18:50	LS	30584	
Surrogate: Dibromofluoromethane		102 %	Limits: 75-125	1	11/11/07 18:50	LS	30584	
Surrogate: Toluene-d8		102 %	Limits: 85-120	1	11/11/07 18:50	LS	30584	
Surrogate: 4-Bromofluorobenzene		106 %	Limits: 85-118	1	11/11/07 18:50	LS	30584	
Surrogate: 1,2-Dichloroethane-d4		114 %	Limits: 72-132	1	11/11/07 18:50	LS	30584	

<b>Qualifiers/</b>	* Surrogate Recovery outside accepted limits	* I Recoveries affected by interferences or high background
<b>Definitions</b>	B Analyte detected in the associated Method Blank	DF Dilution Factor
	E Value exceeds method calibration range	H Prepped / Analyzed out of holding time.
	J Estimated Value Analyte below reported detection limit	M Minimum value
	MDL Method Decision Limit (unadjusted)	MQL Method Quantitation Limit (adjusted)
	MRL Method Reporting Limit	N Refer to attached Non-Compliance Report
	Q RPD >40% between primary and confirmation columns	SQL Sample Quantitation Limit (adjusted MDL)
11/15/07	PARKER_MOB_BENT	



**Parker Mobile Cylinder**  
**P.O. Box 647**

Project **Semi-annual**  
 Description  
 Project No. **Nov-FS**

**Benton, AR 72018**

Lab Order Number **0710659**  
 Lab ID **0710659-001B**  
 Field ID **FS T1-2-3**

**Report of Analysis**  
 Received **10/30/07**  
 Matrix **Aqueous**  
 Sampled **10/29/07 10:00**

**Analytical Method 608**

Prep Method	3510C	Prep Batch(s)	17983	Date/Time Prepped	11/05/07 9:25		
Compound	Result	Units	MQL	DF	Date/Time Analyzed	By	Analytical Batch
Aroclor 1016	< 0.500	µg/L	0.500	1	11/06/07 13:44	DPC	30453
Aroclor 1221	< 0.500	µg/L	0.500	1	11/06/07 13:44	DPC	30453
Aroclor 1232	< 0.500	µg/L	0.500	1	11/06/07 13:44	DPC	30453
Aroclor 1242	< 0.500	µg/L	0.500	1	11/06/07 13:44	DPC	30453
Aroclor 1248	< 0.500	µg/L	0.500	1	11/06/07 13:44	DPC	30453
Aroclor 1254	< 0.500	µg/L	0.500	1	11/06/07 13:44	DPC	30453
Aroclor 1260	< 0.500	µg/L	0.500	1	11/06/07 13:44	DPC	30453
Surrogate: Decachlorobiphenyl		7 % *	Limits: 36-116	1	11/06/07 13:44	DPC	30453
Surrogate: Tetrachloro-m-xylene		56 %	Limits: 25-123	1	11/06/07 13:44	DPC	30453

Qualifiers/ Definitions				
*	Surrogate Recovery outside accepted limits	* I	Recoveries affected by interferences or high background	
B	Analyte detected in the associated Method Blank	DF	Dilution Factor	
E	Value exceeds method calibration range	H	Prepped / Analyzed out of holding time.	
J	Estimated Value Analyte below reported detection limit	M	Minimum value	
MDL	Method Detection Limit (unadjusted)	MQL	Method Quantitation Limit (adjusted)	
MRL	Method Reporting Limit	N	Refer to attached Non-Compliance Report	
Q	RPD >40% between primary and confirmation columns	SQL	Sample Quantitation Limit (adjusted MDL)	

11/15/07 PARKER\_MOB\_BENT

**Parker Mobile Cylinder**  
P.O. Box 647

Project **Semi-annual**  
Description  
Project No. **Nov-FS**

**Benton, AR 72018**

Lab Order Number **0710659**

Lab ID **0710659-001B**

Field ID **FS T1-2-3**

**Report of Analysis**

Received **10/30/07**

Matrix **Aqueous**

Sampled **10/29/07 10:00**

**Analytical Method 608**

Prep Method	3510C	Prep Batch(s)	17984	Date/Time Prepped	11/05/07 9:25		
Compound	Result	Units	MQL	DF	Date/Time Analyzed	By	Analytical Batch
Aldrin	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
alpha-BHC	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
beta-BHC	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
delta-BHC	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
gamma-BHC	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Chlordane	< 0.200	µg/L	0.200	10	11/06/07 20:38	DPC	30444
4,4'-DDD	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
4,4'-DDE	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
4,4'-DDT	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Dieldrin	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Endosulfan I	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Endosulfan II	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Endosulfan sulfate	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Endrin	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Endrin aldehyde	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Endrin Ketone	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Heptachlor	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Heptachlor epoxide	< 0.0400	µg/L	0.0400	10	11/06/07 20:38	DPC	30444
Toxaphene	< 0.300	µg/L	0.300	10	11/06/07 20:38	DPC	30444
Surrogate: Decachlorobiphenyl		11 % *	Limits: 36-116	10	11/06/07 20:38	DPC	30444
Surrogate: Tetrachloro-m-xylene		43 %	Limits: 25-123	10	11/06/07 20:38	DPC	30444

Qualifiers/Definitions		
*	Surrogate Recovery outside accepted limits	* I Recoveries affected by interferences or high background
B	Analyte detected in the associated Method Blank	DF Dilution Factor
E	Value exceeds method calibration range	H Prepped / Analyzed out of holding time.
J	Estimated Value Analyte below reported detection limit	M Minimum value
MDL	Method Detection Limit (unadjusted)	MQL Method Quantitation Limit (adjusted)
MRL	Method Reporting Limit	N Refer to attached Non-Compliance Report
Q	RPD >40% between primary and confirmation columns	SQL Sample Quantitation Limit (adjusted MDL)

11/15/07 PARKER\_MOB\_BENT



Parker Mobile Cylinder
P.O. Box 647

Project Semi-annual
Description

Project No. Nov-FS

Benton, AR 72018

Lab Order Number 0710659

Lab ID 0710659-001B

Field ID FS T1-2-3

Report of Analysis

Received 10/30/07

Matrix Aqueous

Sampled 10/29/07 10:00

Analytical Method 625

Table with columns: Prep Method, Prep Batch(s), Date/Time Prepped, Compound, Result, Units, MQL, DF, Date/Time Analyzed, By, Analytical Batch. Row 1: 625, 17936, 10/31/07 12:10, Dioxin (2,3,7,8-TCDD) - Screen, < 1.00, ug/L, 1.00, 1, 11/13/07 4:32, MK, 30622

Qualifiers/
Definitions

- \* Surrogate Recovery outside accepted limits
\* I Recoveries affected by interferences or high background
B Analyte detected in the associated Method Blank
DF Dilution Factor
E Value exceeds method calibration range
H Prepped / Analyzed out of holding time.
J Estimated Value Analyte below reported detection limit
M Minimum value
MDL Method Dection Limit (unadjusted)
MQL Method Quantitation Limit (adjusted)
MRL Method Reporting Limit
N Refer to attached Non-Compliance Report
Q RPD >40% between primary and confirmation columns
SQL Sample Quantitation Limit (adjusted MDL)

11/15/07

PARKER\_MOB\_BENT

**Parker Mobile Cylinder**  
P.O. Box 647

Project **Semi-annual**  
Description

Benton, AR 72018

Project No. **Nov-FS**

Lab Order Number **0710659**

**Report of Analysis**

Lab ID **0710659-001B**

Received **10/30/07**

Field ID **FS T1-2-3**

Matrix **Aqueous**

Sampled **10/29/07 10:00**

**Analytical Method 625**

Prep Method	625	Prep Batch(s)	17938	Date/Time Prepped					10/31/07 12:10
Compound	Result	Units	MQL	DF	Date/Time Analyzed	By	Analytical Batch		
Acenaphthene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Acenaphthylene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Anthracene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Benzidine	< 20.0	µg/L	20.0	1	11/12/07 15:58	MK	30621		
Benzo(a)anthracene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Benzo(b)fluoranthene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Benzo(k)fluoranthene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Benzo(g,h,i)perylene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Benzo(a)pyrene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Bis(2-chloroethyl)ether	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
Bis(2-chloroethoxy)methane	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
Bis(2-chloroisopropyl)ether	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
<b>Bis(2-ethylhexyl)phthalate</b>	<b>17.1</b>	<b>µg/L</b>	<b>10.0</b>	<b>1</b>	<b>11/12/07 15:58</b>	<b>MK</b>	<b>30621</b>		
Bis(Chloromethyl)ether	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
4-Bromophenyl phenyl ether	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
Butyl benzyl phthalate	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
4-Chloro-3-methylphenol	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
2-Chloronaphthalene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
2-Chlorophenol	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
4-Chlorophenyl phenyl ether	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
Chrysene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Dibenz(a,h)anthracene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
1,2-Dichlorobenzene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
1,3-Dichlorobenzene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
1,4-Dichlorobenzene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
Di-n-butyl phthalate	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		

<b>Qualifiers/</b>	*	Surrogate Recovery outside accepted limits	* I	Recoveries affected by interferences or high background
<b>Definitions</b>	B	Analyte detected in the associated Method Blank	DF	Dilution Factor
	E	Value exceeds method calibration range	H	Prepped / Analyzed out of holding time.
	J	Estimated Value Analyte below reported detection limit	M	Minimum value
	MDL	Method Detection Limit (unadjusted)	MQL	Method Quantitation Limit (adjusted)
	MRL	Method Reporting Limit	N	Refer to attached Non-Compliance Report
	Q	RPD >40% between primary and confirmation columns	SQL	Sample Quantitation Limit (adjusted MDL)

11/15/07 PARKER\_MOB\_BENT

**Parker Mobile Cylinder**  
P.O. Box 647

Project **Semi-annual**  
Description  
Project No. **Nov-FS**

**Benton, AR 72018**

Lab Order Number **0710659**

Lab ID **0710659-001B**

Field ID **FS T1-2-3**

**Report of Analysis**

Received **10/30/07**

Matrix **Aqueous**

Sampled **10/29/07 10:00**

**Analytical Method 625**

Prep Method	625	Prep Batch(s)	17938			Date/Time Prepped	10/31/07 12:10	
Compound	Result	Units	MQL	DF	Date/Time Analyzed	By	Analytical Batch	
3,3'-Dichlorobenzidine	< 10.0	µg/L	10.0	1	11/12/07 15:58	MK	30621	
2,4-Dichlorophenol	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
Diethyl phthalate	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
2,4-Dimethylphenol	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
Dimethyl phthalate	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
4,6-Dinitro-2-methylphenol	< 10.0	µg/L	10.0	1	11/12/07 15:58	MK	30621	
2,4-Dinitrophenol	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
2,4-Dinitrotoluene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
2,6-Dinitrotoluene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
Di-n-octyl phthalate	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
1,2-Diphenylhydrazine/Azobenzene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
Fluoranthene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621	
Fluorene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621	
Hexachlorobenzene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
Hexachlorobutadiene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
Hexachlorocyclopentadiene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
Hexachloroethane	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
Indeno(1,2,3-cd)pyrene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621	
Isophorone	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
Naphthalene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621	
Nitrobenzene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
2-Nitrophenol	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
4-Nitrophenol	< 20.0	µg/L	20.0	1	11/12/07 15:58	MK	30621	
N-Nitrosodimethylamine	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	
N-Nitrosodiphenylamine	< 10.0	µg/L	10.0	1	11/12/07 15:58	MK	30621	
N-Nitrosodi-n-propylamine	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621	

**Qualifiers/  
Definitions**

\* Surrogate Recovery outside accepted limits  
B Analyte detected in the associated Method Blank  
E Value exceeds method calibration range  
J Estimated Value Analyte below reported detection limit  
MDL Method Detection Limit (unadjusted)  
MRL Method Reporting Limit  
Q RPD >40% between primary and confirmation columns

\* I Recoveries affected by interferences or high background  
DF Dilution Factor  
H Prepped / Analyzed out of holding time.  
M Minimum value  
MQL Method Quantitation Limit (adjusted)  
N Refer to attached Non-Compliance Report  
SQL Sample Quantitation Limit (adjusted MDL)

11/15/07

PARKER\_MOB\_BENT



**Parker Mobile Cylinder**  
**P.O. Box 647**

**Project Semi-annual**  
**Description**  
**Project No. Nov-FS**

**Benton, AR 72018**

**Lab Order Number 0710659**

**Lab ID 0710659-001B**

**Field ID FS T1-2-3**

**Report of Analysis**

**Received 10/30/07**

**Matrix Aqueous**

**Sampled 10/29/07 10:00**

**Analytical Method 625**

Prep Method	625	Prep Batch(s)	17938	Date/Time Prepped					10/31/07 12:10
Compound	Result	Units	MQL	DF	Date/Time Analyzed	By	Analytical Batch		
Pentachlorophenol	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
Phenanthrene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
Phenol	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
Pyrene	< 2.00	µg/L	2.00	1	11/12/07 15:58	MK	30621		
1,2,4-Trichlorobenzene	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
2,4,6-Trichlorophenol	< 5.00	µg/L	5.00	1	11/12/07 15:58	MK	30621		
Surrogate: Nitrobenzene-d5	67 %		Limits: 29-110	1	11/12/07 15:58	MK	30621		
Surrogate: 2-Fluorobiphenyl	57 %		Limits: 38-107	1	11/12/07 15:58	MK	30621		
Surrogate: 4-Terphenyl-d14	56 %		Limits: 33-122	1	11/12/07 15:58	MK	30621		
Surrogate: Phenol-d6	22 %		Limits: 7-58	1	11/12/07 15:58	MK	30621		
Surrogate: 2,4,6-Tribromophenol	59 %		Limits: 16-138	1	11/12/07 15:58	MK	30621		
Surrogate: 2-Fluorophenol	33 %		Limits: 8-88	1	11/12/07 15:58	MK	30621		

**Qualifiers/ Definitions**

- \* Surrogate Recovery outside accepted limits
- \* I Recoveries affected by interferences or high background
- B Analyte detected in the associated Method Blank
- DF Dilution Factor
- E Value exceeds method calibration range
- H Prepped / Analyzed out of holding time.
- J Estimated Value Analyte below reported detection limit
- M Minimum value
- MDL Method Detection Limit (unadjusted)
- SQL Method Quantitation Limit (adjusted)
- MRL Method Reporting Limit
- N Refer to attached Non-Compliance Report
- Q RPD >40% between primary and confirmation columns
- SQL Sample Quantitation Limit (adjusted MDL)

11/15/07

PARKER\_MOB\_BENT



**Cooler Receipt Form**

Client Name **Parker Mobile Cylinder**

Order Number: **0710659**

Project ID: **Semi-annual**

Reserved for Barcode

Carrier name: **UPS**

Carrier Bill No.:

- Shipping container/cooler uncompromised?  Yes  No  Not Present
- Custody seals intact on shipping container/cooler?  Yes  No  Not Required
- Custody seals intact on sample bottles?  Yes  No  Not Required
- Chain of custody present?  Yes  No
- Other documentation present?  Yes  No
- Special precautions or instructions included?  Yes  No
- Chain of custody agrees with sample labels?  Yes  No
- Samples in proper container/bottle?  Yes  No
- Sample containers intact?  Yes  No
- Containers in separate bags?  Yes  No
- Sufficient sample volume for indicated test?  Yes  No
- All samples received within holding time?  Yes  No
- Lab able to analyze samples within holding time?  Yes  No
- Cooler temperature in compliance?  Yes  No
- Water - VOA vials have zero headspace?  Yes  No  No VOA vials submitted
- Water - Preservation acceptable upon receipt?  Yes  No
- Samples screened for radioactivity?  Yes  No  Not Checked

Person Contacted:

Date Contacted:

Comment:

Resolution:

Non-compliance issues will be recorded on a non-compliance report.

Login  
Coordinator:



(VDTSR) Date Received: **10/30/07 12:12**

Received by: **Azi Zahedi**



Environmental Testing & Consulting, Inc. 2790 Whitten Road  
 Memphis, TN 38133 (901) 213-2400 Fax (901) 213-2440  
 clientservices@etcmemphis.com

**CHAIN OF CUSTODY RECORD**  
 ETC Work Order 0710659  
 ETC Quote No.

Company Name <u>Harker Mobile Cylinder</u>		Phone # <u>501-794-0334</u>	RUSH?																				
Project/Site (Include State) <u>Benton Arkansas</u>		PO #	Ice																				
Type of Event: Single Daily Weekly Monthly		FID #																					
Project # <u>Nov-FS</u>		E-Mail <u>john@harker.com</u>																					
Project Manager/Contact		Quarterly	Semi-Annual																				
		Matrix	Annual																				
		1 Wastewater	4 Sludge																				
		2 Aqueous	5 Oil/Solvent																				
		3 Soil/Sediment	6 Other																				
# of Cont.	Sample ID/ Number	Depth	Sample Date	Sample Time	Matrix	Type Grab/Comp	Which Regs Apply?				Comments												
1	FS T1-2-3	18"	10-29-7	10am	1	Comp	X	Col. c. H. M. A. 2-2	CHG +	Dioxin Screen		PH	TTO - Pesticides	TTO - Solcs	TTO - Solcs	NPDES	Wastewater	RCRA	UST	Risk Based Limits	TRRP 13	LA RECAP	USACE
1	FS T1-2-3	18"	10-29-7	11am	1	Comp																	
2	FS T1-2-3	18"	10-29-7	10am	1	Comp																	
1	FS T1-2-3	18"	10-29-7	10am	1	Comp																	
1	FS T1-2-3	18"	10-29-7	10am	1	Comp																	
1	FS T1-2-3	18"	10-29-7	10am	1	Comp																	
3	FS T1-2-3	18"	10-29-7	10am	1	Comp																	
Sampled By <u>D. Combrid</u>							Method of Shipment <u>UPS Next Day</u>	Blank/Cooler Temp <u>4.4°C</u>	Remarks														
RELINQUISHED BY (sign)							DATE	TIME	RECEIVED BY (sign)	DATE	TIME	1 - Routine Sampling Events Only											
RELINQUISHED BY (sign)							DATE	TIME	RECEIVED BY (sign)	DATE	TIME	2 - Surcharges may apply											
RELINQUISHED BY (sign)							DATE	TIME	RECEIVED BY LAB (print/sign)	DATE	TIME												

Please return ETC Sample Kit Request Form with chain of custody  
 Distribution: Original accompanies samples to the laboratory.