



Owned by the Citizens of Jonesboro

December 17, 2010

Mr. Rufus Torrence
Arkansas Department of Environmental Quality
5301 North Shore Drive
North Little Rock, AR 72118

RETURN RECEIPT
CERTIFIED MAIL

Re: 2009-2010 Annual Pretreatment Status Report

Dear Mr. Torrence,

Enclosed is our 2009-2010 Annual Pretreatment Status report for NPDES permit #'s AR0043401 & AR0037907. This should satisfy the requirements stated in our NPDES Permit.

If more information is required, please contact my office at 870.930.3389.

Sincerely,

A handwritten signature in black ink, appearing to read 'Myra Taylor', is written over the typed name.

Myra Taylor
CWL Lab Supervisor

Ronald L. Bowen, MANAGER

CITY WATER & LIGHT • 400 East Monroe • P.O. Box 1289 • Jonesboro, Arkansas 72403-1289 • 870-935-5581



City Water & Light

400 E. Monroe Avenue

PO Box 1289

Jonesboro, Arkansas 72403-1289

**2009/2010
Pretreatment Program
Status Report**

NPDES #AR0043401

NPDES #AR0037907

**Pretreatment
Performance Summary
(PPS)**

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: City Water and Light Plant of the City of Jonesboro

Address: 400 East Monroe Avenue, P.O. Box 1289

City: Jonesboro

State/ Zip: Arkansas/ 72403-1289

Contact Person (Position): Myra Taylor (Laboratory Supervisor/Pretreatment Coordinator)

Contact Telephone: 870.930.3389

E-mail: mtaylor@jonesborocwl.org

NPDES Permit Numbers: AR0037907 (Westside POTW) &
AR0043401 (Eastside POTW)

Reporting Period

-Beginning Month and Year: October 2009

-Ending Month and Year: September 2010

Total Number of Categorical IUs: 7

Total Number of Significant Non-categorical IUs: 10

II. Significant Industrial User Compliance

	<u>Significant Industrial Users</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) Number of SIUs Submitting BMRs/ Total Number Required	<u>NA</u>	<u>N/A</u>
2) Number of SIUs Submitting 90-Day Compliance Reports/ Number Required	<u>NA</u>	<u>N/A</u>
3) Number of SIUs Submitting Semiannual Reports/ Total Number Required	<u>00/00</u>	<u>00/00</u>
4) Number of SIUs Meeting Compliance Schedule/ Total Number Required to Meet Schedule	<u>01/01</u>	<u>00/00</u>
5) Number of SIUs in Significant Noncompliance/ Total Number of SIUs	<u>00/07</u>	<u>00/10</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)	<u>0%</u>	

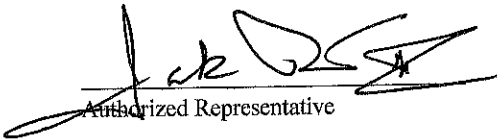
III. Compliance Monitoring Program

	<u>Significant Industrial Users</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) Number of Control Documents Issued/ Total Number Required	<u>07/07</u>	<u>10/10</u>
2) Number of Non-sampling Inspections Conducted	<u>07</u>	<u>10</u>
3) Number of Sampling Visits Conducted	<u>20</u>	<u>1371</u>
4) Number of Facilities Inspected (non-sampling)	<u>07</u>	<u>10</u>
5) Number of Facilities Sampled	<u>07</u>	<u>10</u>

III. Enforcement Actions

	<u>Significant Industrial Users</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) Number of Compliance Schedules Issued/Number of Schedules Required	<u>00/00</u>	<u>00/00</u>
2) Number of Notices of Violations Issued to SIUs	<u>00</u>	<u>04</u>
3) Number of Administrative Orders Issued to SIUs	<u>00</u>	<u>00</u>
4) Number of Civil Suits Filed	<u>00</u>	<u>00</u>
5) Number of Criminal Suits Filed	<u>00</u>	<u>00</u>
6) Number of Significant Violators (attach newspaper publication)	<u>00</u>	<u>00</u>
7) Amount of Penalties Collected (total dollars/ IUs assessed)	<u>\$0.00/0</u>	<u>\$0.00/0</u>
8) Other Actions (sewer bans, etc.)	<u>00</u>	<u>00</u>

The following certification must be signed in order for this form to be considered complete:
 I certify that the information contained herein is accurate to the best of my knowledge.



 Authorized Representative

12/17/2010
 Date

Updated Significant Industrial Users List

**Pretreatment Program Status Report
Updated Significant Industrial Users List**

Industrial User	Permit Number	SIC Code	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status Reports				Permit Limits	
				Y/N	Action				90-Day Compliance	Self-Monitoring	BMR	90-Day Compliance		Self-Monitoring
Colson Casters Corp	8402	3429	Metal Finishing	Y	10/1/2009	No	1	3	N/A*	N/A*	N/A*	N/A*	C	
Delta Cons. Industries	8409	3469	Metal Finishing	Y	7/1/2007	No	1	3	N/A*	N/A*	N/A*	N/A*	C	
Hytrol Conveyor	8413	3535	Metal Finishing	Y	7/1/2007	No	1	3	N/A*	N/A*	N/A*	N/A*	C	
Farr Company	8702	3499	Metal Finishing	Y	11/1/2007	No	1	3	N/A*	N/A*	N/A*	N/A*	C	
Thomas & Betts	9502	3644	Metal Finishing	Y	6/1/2010	No	1	3	N/A*	N/A*	N/A*	N/A*	C	
Trinity Lighting	9801	3646	Metal Finishing	Y	6/1/2008	No	1	3	N/A*	N/A*	N/A*	N/A*	C	
JK Products & Serv.	10001	3648	Metal Finishing	Y	7/1/2010	No	1	2	N/A*	N/A*	N/A*	N/A*	C	
Riceland Foods**	8408	2044	Food Products	Y	9/1/2004	No	1	53	N/A*	N/A*	N/A*	N/A*	NC(Cadmium)	
World Color (Quebecor World)	8414	2752	Printing	Y	10/1/2009	No	1	3	N/A*	N/A*	N/A*	N/A*	C	
International Paper	8901	2653	Paper Products	Y	12/1/2005	No	1	2	N/A*	N/A*	N/A*	N/A*	NC(FOG)	
Butterball LLC.	9101	2013	Food Products	Y	9/30/2008	No	1	53	N/A*	N/A*	N/A*	N/A*	C	
Post Foods	9302	2043	Food Products	Y	8/4/2008	No	1	365	N/A*	N/A*	N/A*	N/A*	NC(FOG)	
G & K Services	9701	7218	Auto & Laundries	Y	9/1/2007	No	1	5	N/A*	N/A*	N/A*	N/A*	C	
Frito-Lay Inc.	9702	2096	Food Products	Y	9/1/2007	No	1	365	N/A*	N/A*	N/A*	N/A*	NC(FOG)	
Nestle Prepared Foods***	10205	2099	Food Products	Y	5/18/2009	No	1	365	N/A*	N/A*	N/A*	N/A*	C	
Alberto Culver****	10801	2844	Perfumes, Cosmetics, Etc.	Y	1/28/2008	No	1	155	N/A*	N/A*	N/A*	N/A*	C	
Nice-Pak Products	10811	2844	Perfumes, Cosmetics, Etc.	Y	10/15/2009	No	1	5	N/A*	N/A*	N/A*	N/A*	C	
SUM							17	1391						

* CWL Performs All Monitoring For This IU.

** Riceland Foods is operating under an Interim Permit which expires 12/31/10.

*** Nestle Prepared Foods is operating under an Interim Permit which expires 1/31/11.

**** Alberto Culver is operating under an Interim Permit which expires 12/21/10.

***** CWL currently has 34 permitted, yet Non-Significant Carwashes.

**Pretreatment Program Status Report
Updated Significant Industrial Users List**

Industrial User	Permit Number	SIC Code	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status Reports			Permit Limits
				Y/N	Action				90-Day Compliance	Semi-Annual	Self-Monitoring	
				BMR	Compliance							
Categorical												
Colson Casters Corp	8402	3429	Metal Finishing	Y	10/1/2009	No	1	3	N/A*	N/A*	N/A*	C
Delta Cons. Industries	8409	3469	Metal Finishing	Y	7/1/2007	No	1	3	N/A*	N/A*	N/A*	C
Hytrol Conveyor	8413	3535	Metal Finishing	Y	7/1/2007	No	1	3	N/A*	N/A*	N/A*	C
Farr Company	8702	3499	Metal Finishing	Y	11/1/2007	No	1	3	N/A*	N/A*	N/A*	C
Thomas & Betts	9502	3644	Metal Finishing	Y	6/1/2010	No	1	3	N/A*	N/A*	N/A*	C
Trinity Lighting	9801	3646	Metal Finishing	Y	6/1/2008	No	1	3	N/A*	N/A*	N/A*	C
JK Products & Services	10001	3648	Metal Finishing	Y	7/1/2010	No	1	2	N/A*	N/A*	N/A*	C
SUM							7	20				
Ordinance												
Riceland Foods**	8408	2044	Food Products	Y	9/1/2004	No	1	53	N/A*	N/A*	N/A*	C
World Color (Quebecor World)	8414	2752	Printing	Y	10/1/2009	No	1	3	N/A*	N/A*	N/A*	NC(Cadmium)
International Paper	8901	8901	Paper Products	Y	12/1/2005	No	1	2	N/A*	N/A*	N/A*	C
Butterball LLC.	9101	2013	Food Products	Y	9/30/2008	No	1	53	N/A*	N/A*	N/A*	NC(FOG)
Post Foods	9302	2043	Food Products	Y	8/4/2009	No	1	365	N/A*	N/A*	N/A*	C
G & K Services	9701	7218	Auto & Laundries	Y	9/1/2007	No	1	5	N/A*	N/A*	N/A*	NC(FOG)
Frito-Lay Inc.	9702	2096	Food Products	Y	9/1/2007	No	1	365	N/A*	N/A*	N/A*	C
Nestle Prepared Foods***	10205	2099	Food Products	Y	5/18/2009	No	1	365	N/A*	N/A*	N/A*	NC(FOG)
Alberto Culver****	10801	2844	Perfumes,Cosmetics, Etc.	Y	1/28/2008	No	1	155	N/A*	N/A*	N/A*	C
Nice-Pak Products	10811	2844	Perfumes,Cosmetics, Etc.	Y	10/15/2009	No	1	5	N/A*	N/A*	N/A*	C
SUM							10	1371				

* CWL Performs All Monitoring For This IU.

** Riceland Foods is operating under an Interim Permit which expires 12/31/10.

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***** CWL currently has 34 permitted, yet Non- Significant Carwashes.

Significant Violations Enforcement Actions Taken

Attachment B

Significant Violations - Enforcement Actions Taken

Industrial User	Nature of Violation		Number of Actions Taken				Penalties Collected	Compliance Schedule		Current Status	Comments **	
	Reports	Limits	N.O.V	A.O	Civil	Criminal		Other	Date Issued			Date Due
Thomas & Betts	0	0	0	0	0	0	0	0	9/10/2009	11/5/2009	C	
Butterball LLC	0	FOG	1	0	0	0	0	0	N/A	N/A	C	N/A
G&K Services	0	FOG	1	0	0	0	0	0	N/A	N/A	C	N/A
Nestle	0	FOG	1	0	0	0	0	0	N/A	N/A	C	N/A
World Color	0	Cadmium	1	0	0	0	0	0	N/A	N/A	C	N/A

* No CWL permitted industries were in Significant Non-Compliance between 9/22/09 - 9/21/10.

**Thomas & Betts initiated a compliance schedule to install a new sampling facility to meet CWL requirements.

Newspaper Notice of Significant Violators

**Monitoring Results
For the
Annual Pretreatment Report**

Monitoring Results For The Annual Pretreatment Report
 Reporting Year: October 1, 2009 To September 30, 2010
 Treatment Plant: City Water & Light Eastside NPDES Permit # AR0043401
 Average Flow : 7.304 MGD % IU Flow 22.25%

Metals, Cyanide and Phenols (Total)	MAHC (ug/L)	Influent Dates Sampled (ug/L) Once/Quarter						WQ Level/ Limit (ug/L)	Effluent Dates Sampled (ug/L) Once/Quarter						Laboratory Analysis		
		Date		Date		Date			Date		Date		EPA MQL (ug/L)	EPA Method used	Detection Level Achieved MQL (ug/L)		
		Date	Date	Date	Date	Date	Date		Date	Date	Date	Date					
		10/20/09	2/9/10	5/11/10	8/17/10	10/22/09	2/11/10	5/13/10	8/19/10								
Antimony	N/A	1.61	0	0	0	0	0	0	0	0	0	0	0	0	0	60.0	
Cadmium	12.0	0.444	0	0	0	0	0	0	0	0	0	0	0	0	0	200.8	
Copper	88.0	99.9	20.4	36.9	61.0	29.475	3.67	3.85	4.19	4.70	0.5	200.8	0.5	200.8	0.5	0.5	
Lead	30.0	5.79	1.56	3.40	1.89	11.7	0	0.796	0	0	0	0	0	0	0	200.8	
Mercury	0.059	0.626	0.173	0.261	0.153	0.013	0.00238	0.00203	0	0	0.005	1631E	0.005	1631E	0.005	0.005	
Nickel	140.0	8.94	3.36	4.08	5.09	322.655	2.64	1.48	1.87	2.09	0.5	200.8	0.5	200.8	0.5	0.5	
Selenium	12.0	0	0	0	0	5.58	0	0	0	0	5.0	200.8	5.0	200.8	5.0	5.0	
Silver	66.0	5.23	1.69	2.97	0	6.905	0	0	0	0	0.5	200.8	0.5	200.8	0.5	0.5	
Zinc	407.0	1080	75.8	124	148	281.872	38.7	46.5	66.0	54.6	20.0	200.8	20.0	200.8	20.0	20.0	
Chromium	250.0	6.74	0	0	0	816.848	2.27	0	0	0	10.0	200.8	10.0	200.8	10.0	10.0	
Cyanide	19.0	0	0	0	0	5.803	0	0	0	0	10.0	4500CNE	10.0	4500CNE	10.0	10.0	
Arsenic	23.0	1.29	1.28	1.35	0	N/A	1.81	0.886	0	0.569	0.5	200.8	0.5	200.8	0.5	0.5	
Molybdenum	77.0	17.8	4.42	10.6	14.3	N/A	5.67	4.72	10.9	12.0	---	200.8	---	200.8	1.0	1.0	
Phenols	4000.0	0	0	7.0	0	N/A	0	0	0	0	5.0	420.1	5.0	420.1	5.0	5.0	
Beryllium	N/A	0	0	0	0	N/A	0	0	0	0	0.5	200.8	0.5	200.8	0.5	0.5	
Thallium	N/A	0	0	0	0	N/A	0	0	0	0	0.5	200.8	0.5	200.8	0.5	0.5	
Flow, MGD	N/A	6.482	7.781	7.976	6.556	N/A	19.276	7.946	7.133	6.759	---	---	---	---	---	---	
Endrin	N/A		0.0731														
Phenol	N/A		484					485									
Mercury Sample Dates		12/02/09	03/01/10	06/08/10	08/23/10	12/04/09	03/03/10	06/10/10	08/25/10								

Monitoring Results For The Annual Pretreatment Report
 Reporting Year: October 1, 2009 To September 30, 2010
 Treatment Plant: City Water & Light Westside NPDES Permit # AR0037907
 Average Flow : 1.7735 MGD % IU Flow 19.13%

Metals, Cyanide and Phenols (Total)	MAHC (ug/L)	Influent Dates Sampled (ug/L) Once/Quarter						WQ Level/ Limit (ug/L)	Effluent Dates Sampled (ug/L) Once/Quarter						Laboratory Analysis				
		Date		Date		Date			Date		Date		EPA MQL (ug/L)	EPA Method used	Detection Level Achieved MQL (ug/L)				
		Date	Date	Date	Date	Date	Date		Date	Date	Date	Date							
Antimony	N/A	10/21/09	2/10/10	6/2/10	9/15/10	0	0	0	0	0	0	0	0	0	0	60.0	200.8	60.0	
Cadmium	13.0	0.355	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	200.8	0.5	
Copper	114.0	31.6	16.6	39.7	34.1	8.62	5.47	12.8	9.72	0.5	200.8	0.5	200.8	0.5	200.8	0.5	200.8	0.5	
Lead	65.0	4.19	3.50	3.54	6.0	1.59	0.736	0.594	0	0.5	200.8	0.5	200.8	0.5	200.8	0.5	200.8	0.5	
Mercury	0.026	*Mercury Results See Attachment D						0.013	*Mercury Results See Attachment D						0.005	1631E	0.005	0.005	
Nickel	250.0	6.62	4.10	4.03	5.95	3.13	3.0	3.25	3.70	0.5	200.8	0.5	200.8	0.5	200.8	0.5	200.8	0.5	
Selenium	12.0	0	0	0	0	0	0	0	0	5.58	0	5.0	200.8	5.0	200.8	5.0	200.8	5.0	
Silver	36.0	0.190	0	0	0	0	0	0	0	6.905	0	0.5	200.8	0.5	200.8	0.5	200.8	0.5	
Zinc	323.0	87.7	62.7	88.0	96.0	21.4	26.2	27.7	20.8	281.872	20.0	20.0	200.8	20.0	200.8	20.0	200.8	20.0	
Chromium	1000.0	4.60	0	0	0	816.848	3.89	0	0	10.0	10.0	10.0	200.8	10.0	4500CNE	10.0	200.8	10.0	
Cyanide	14.0	0	0	0	0	5.803	0	0	0	5.803	0	0	4500CNE	10.0	4500CNE	10.0	200.8	10.0	
Arsenic	39.0	6.31	3.20	2.29	7.32	N/A	5.12	2.65	2.65	N/A	0.5	0.5	200.8	0.5	200.8	0.5	200.8	0.5	
Molybdenum	83.0	6.01	2.17	2.61	4.93	N/A	5.78	2.12	4.07	N/A	0.5	0.5	200.8	0.5	200.8	0.5	200.8	0.5	
Phenols	4000.0	0	0	0	74.0	N/A	0	0	0	N/A	5.0	5.0	420.1	5.0	420.1	5.0	200.8	5.0	
Beryllium	N/A	0	0	0	0	N/A	0	0	0	N/A	0.5	0.5	200.8	0.5	200.8	0.5	200.8	0.5	
Thallium	N/A	0	0	0	0	N/A	0	0	0	N/A	0.5	0.5	200.8	0.5	200.8	0.5	200.8	0.5	
Flow, MGD	N/A	1.263	1.947	1.1437	1.4737	N/A	6.241	1.908	1.2179	N/A	1.3836	1.3836	1.3836	1.3836	1.3836	1.3836	1.3836	1.3836	1.3836

ATTACHMENT D

MERCURY SOURCE INVESTIGATION & POTW EFFLUENT TESTING TIMELINE
 WESTSIDE WASTEWATER TREATMENT PLANT
 CITY WATER & LIGHT JONESBORO (CWL)

Prepared for: Arkansas Department of Environmental Quality
Prepared by: City Water & Light Jonesboro (CWL)
Date: June 22, 2010

RE: NPDES Permit No. AR0037907

POTW Effluent Mercury Results of Concern
 Elimination of Identified Mercury Sources
 POTW Effluent Mercury Results Substantiating Source Elimination

DESCRIPTION OF EVENT	DATE
First high analytical result for effluent mercury at West WWTP of 21.4 ppt.	June 5, 2008
Sampled mercury content of septic hauler discharge to West Plant influent (1240 ppt).	July 1, 2008
Re-sampled septic hauler discharge to West Plant influent (3460 ppt).	November 6, 2008
Septic tank waste identified as a significant source of mercury for the West WWTP. Discontinued acceptance of septic tank waste at the West WWTP.	October 23, 2009
Sampled mercury content of potable water (29.3 ppt) at the CWL Johnson Pumping Station (potable water treatment plant).	November 3, 2009
Re-sampled septic hauler waste temporarily discharging to Eastside WWTP for further mercury content confirmation (12,220 and 479 ppt, respectively).	November 4 & 6, 2009
Began first 20-Sample Effluent Mercury Study of West Plant.	November 20, 2009
Received high effluent results for December 16, 2009 (12.0 ppt).	January 19, 2010
Re-sampled potable water at the Johnson Pumping Station (tap, 46.80 ppt and raw, 48.50 ppt). Also sampled water (tap only) at the three other potable water treatment plants with the potential to supply CWL customers discharging sanitary sewer to the West WWTP. Results are shown on spreadsheet enclosed.	January 28, 2010
Received high effluent results for December 22, 2009 and January 15, 2010 (12.0 ppt & 12.9 ppt, respectively).	February 16, 2010
Re-sampled potable water (tap and raw) at the three other in-town potable water treatment plants. Also sampled the two groundwater wells in service at the Johnson Pumping Station (Well #3, 75.07 ppt and Well #4, 16.94 ppt). Results are shown on enclosed spreadsheet.	February 19, 2010
Johnson Pumping Station identified as a significant source of mercury for the West WWTP. Discontinued use of Johnson.	February 19, 2010

DESCRIPTION OF EVENT	DATE
Pumped remaining treated potable water from Johnson Pumping Station clearwells out into the water distribution system.	February 25, 2010
Began second 20-Sample Effluent Mercury Study of West Plant.	March 23, 2010
Sampled potable water around Riceland's manufacturing facility (used the fire hydrants within the Riceland compound). Also, sampled at the water meter supplying Riceland's Pretreatment Plant. See enclosed spreadsheet and CWL water distribution map for details.	April 9, 2010
Received high effluent results for April 6, 2010 (12.6 ppt).	April 22, 2010
Sampled water in Johnson East & West Clearwells (filled with water from the distribution system), 15.59 ppt & 9.88 ppt, respectively. Confirmation of low mercury content before usage.	April 27, 2010
Flushed northwest quadrant of CWL's potable water distribution system (area of customer contribution to West WWTP).	April 28, 29, & 30 and May 1 & 2, 2010
Purged northwest quadrant of CWL's potable water distribution system through a low gpm flush.	May 3 & 5 - 10, 2010
Drained approximately 75' of the Madison & Strawn tank (CWL's primary potable water storage tank for the northwest quadrant of the city).	May 7 & 8, 2010
Filled Madison & Strawn.	May 9 & 10, 2010
Re-sampled potable water around Riceland's manufacturing facility (used the fire hydrants within the Riceland compound). Also, re-sampled at the water meter supplying Riceland's Pretreatment Plant. See enclosed spreadsheet and CWL water distribution map for details.	May 13, 2010
Began second round of West Plant Study (March 23 rd start date).	May 17, 2010
Received three non-detect mercury results for West Plant effluent.	June 1, 2010
Received three non-detect mercury results for West Plant effluent.	June 11, 2010
Instructed by Mo Shafii, ADEQ, to discontinue mercury sampling at the West Plant and to submit data with a time-line for evaluation.	June 11, 2010
CWL continuing the evaluation of potential mercury sources within the West WWTP service area.	Present

WEST PLANT 20 WEEK STUDY - #1Ark. Mercury WQ standard of **0.012 ppb (or 12 ppt)****RESULTS IN PPT**

SAMPLE DATE	W. EFF.	W. INF.	EPA Method Used	MLQ Achieved
11/20/09	9.88		1631E	<5.0
11/23/09	11.5		1631E	<5.0
12/03/09		67.7	1631E	<5.0
12/04/09	8.57		1631E	<5.0
12/10/09		41.6	1631E	<5.0
12/11/09	9.82		1631E	<5.0
12/15/09		84.4	1631E	<5.0
12/16/09	12.0		1631E	<5.0
12/21/09		46.7	1631E	<5.0
12/22/09	12.0		1631E	<5.0
12/28/09		43.7	1631E	<5.0
12/29/09	9.72		1631E	<5.0
01/07/09		50.7	1631E	<5.0
01/08/09	10.6		1631E	<5.0
01/14/09		51.8	1631E	<5.0
01/15/09	12.9		1631E	<5.0
3/4/2010		46.6	1631E	<5.0
3/8/2010		49.4	1631E	<5.0
3/17/2010		35.6	1631E	<5.0

WEST PLANT 20 WEEK STUDY - #2Ark. Mercury WQ standard of **0.012 ppb (or 12 ppt)**

RESULTS IN PPT

SAMPLE DATE	W. EFF.	W. INF.	EPA Method Used	MLQ Achieved
3/23/2010	8.5	28.9	1631E	<5.0
3/24/2010	5.4		1631E	<5.0
3/26/2010	6.0		1631E	<5.0
3/29/2010	9.8		1631E	<5.0
3/30/2010	7.7	35.1	1631E	<5.0
3/31/2010	6.0		1631E	<5.0
4/6/2010	12.76	26.2	1631E	<5.0
4/7/2010	5.27		1631E	<5.0
4/9/2010	7.0		1631E	<5.0
4/14/2010	7.64	78.4	1631E	<5.0
4/15/2010	7.86		1631E	<5.0
4/16/2010	7.50		1631E	<5.0
5/17/2010	0		1631E	<5.0
5/18/2010	0		1631E	<5.0
5/19/2010	0	16.7	1631E	<5.0
5/26/2010	0		1631E	<5.0
5/27/2010	0	21.3	1631E	<5.0
5/28/2010	0		1631E	<5.0
8/24/2010		47.5	1631E	<5.0
8/25/2010	7.83		1631E	<5.0

FIELD MERCURY RESULTS (ppt) 2010

Ark. Mercury WQ standard of **0.012 ppb (or 12 ppt)**

RESULTS IN PPT

SAMPLE DATE	Results	EPA Method Used	MQL Achieved	Manhole #
02/02/10	185	1631E	<5.0	MH 04-35 (Madison & Burke)
02/02/10	345	1631E	<5.0	MH 04-29 (Flint & Burke)
02/16/10	49.8	1631E	<5.0	MH 04-17 (Burke&Vine)
02/16/10	95.0	1631E	<5.0	MH 04-20 (Burke&Olive)
02/10/10	50.8	1631E	<5.0	MH 04-95 (Huntington&Sharp)
02/10/10	43.3	1631E	<5.0	MH 04-96 (Huntington&Flint)
02/22/10	120.0	1631E	<5.0	MH 04-35 (Madison & Burke)
02/22/10	124.0	1631E	<5.0	MH 04-29 (Flint & Burke)
3/1/2010	183	1631E	<5.0	Fairview&Fairfield
3/4/2010	48.5	1631E	<5.0	Oak&Chestnut
3/19/2010	15.8	1631E	<5.0	MH 01-18 (Hanley & Johnson)
3/19/2010	6.8	1631E	<5.0	MH 12-55 Sports Complex
3/19/2010	46.1	1631E	<5.0	MH 01-09 Gee & Dan
4/1/2010	22.9	1631E	<5.0	MH 01-33 (Lost Creek North of Generator Site)
5/4/2010	11.1	1631E	<5.0	MH 12-55 Sports Complex
5/5/2010	29.0	1631E	<5.0	MH 12-55 Sports Complex
5/6/2010	46.4	1631E	<5.0	MH 12-55 Sports Complex
5/3/2010	227.0	1631E	<5.0	MH 04-35 (Madison & Burke)
5/3/2010	56.1	1631E	<5.0	MH 04-29 (Flint & Burke)
4/30/2010	187.0	1631E	<5.0	MH 04-24 (McClure & Burke)
4/30/2010	38.6	1631E	<5.0	MH 05-56 (W. Washington & Meadowbrook)
4/30/2010	123.0	1631E	<5.0	MH 05-185 (Hester & Apple)
4/30/2010	150.0	1631E	<5.0	MH 07-2 (1324 Western)
5/13/2010	10.2	1631E	<5.0	MH 06-3 (1208 Nettleton Circle)
5/11/2010	12.9	1631E	<5.0	MH 01-18 (Hanley & Johnson)
5/12/2010	12.9	1631E	<5.0	MH 01-18 (Hanley & Johnson)
5/13/2010	12.8	1631E	<5.0	MH 01-18 (Hanley & Johnson)
5/4/2010	34.3	1631E	<5.0	MH 01-65 (Gee & Dan)
5/5/2010	550.0	1631E	<5.0	MH 01-65 (Gee & Dan)
5/6/2010	67.7	1631E	<5.0	MH 01-65 (Gee & Dan)
5/11/2010	16.3	1631E	<5.0	MH 01-33 (Lost Creek North of Generator Site)
5/12/2010	17.2	1631E	<5.0	MH 01-33 (Lost Creek North of Generator Site)
5/13/2010	22.9	1631E	<5.0	MH 01-33 (Lost Creek North of Generator Site)
5/11/2010	58.1	1631E	<5.0	MH 04-71 (Madison & W. Huntington)
5/12/2010	38.1	1631E	<5.0	MH 04-71 (Madison & W. Huntington)
5/13/2010	98.1	1631E	<5.0	MH 04-71 (Madison & W. Huntington)
5/14/2010	86.0	1631E	<5.0	MH 04-71 (Madison & W. Huntington)
5/11/2010	3840.0	1631E	<5.0	MH 04-38 (Madison at R/R)
5/12/2010	102.0	1631E	<5.0	MH 04-38 (Madison at R/R)
5/13/2010	175.0	1631E	<5.0	MH 04-38 (Madison at R/R)
5/14/2010	185.0	1631E	<5.0	MH 04-38 (Madison at R/R)
5/11/2010	20.1	1631E	<5.0	MH 04-57 (314 Union)
5/12/2010	1130.0	1631E	<5.0	MH 04-57 (314 Union)
5/13/2010	30.1	1631E	<5.0	MH 04-57 (314 Union)
5/14/2010	28.7	1631E	<5.0	MH 04-57 (314 Union)
5/4/2010	30.6	1631E	<5.0	MH 05-2 (R/R East of Gee St)
5/5/2010	53.1	1631E	<5.0	MH 05-2 (R/R East of Gee St)
5/6/2010	68.4	1631E	<5.0	MH 05-2 (R/R East of Gee St)
5/7/2010	37.8	1631E	<5.0	MH 05-2 (R/R East of Gee St)
5/4/2010	41.1	1631E	<5.0	MH 05-25 (Gee St & Oakhurst)
5/5/2010	1640.0	1631E	<5.0	MH 05-25 (Gee St & Oakhurst)
5/6/2010	33.1	1631E	<5.0	MH 05-25 (Gee St & Oakhurst)
5/7/2010	37.8	1631E	<5.0	MH 05-25 (Gee St & Oakhurst)

COMMERCIAL MERCURY RESULTS (ppt) 2010Ark. Mercury WQ standard of **0.012 ppb (or 12 ppt)**

RESULTS IN PPT

SAMPLE DATE	Results	EPA Method Used	MQL Achieved	Site
7/1/2008	1240	1631E	<5.0	Roto-Rooter
11/6/2008	3460	1631E	<5.0	Roto-Rooter
11/6/2008	4.76	1631E	<5.0	Strawfloor Landfill
11/6/2008	27.5	1631E	<5.0	Legacy Landfill
11/4/2009	12,220	1631E	<5.0	Knuckles&sons
11/6/2009	479	1631E	<5.0	Harris P&L
2/16/10	1920	1631E	<5.0	West Plant
02/17/10	21.2	1631E	<5.0	Rosecare Nursing
4/12/2010	456	1631E	<5.0	West Plant
4/12/2010	27.2	1631E	<5.0	Gibson's Radiator
4/12/2010	66.9	1631E	<5.0	Gibson's Radiator
4/27/2010	5.98	1631E	<5.0	West Plant



Owned by the Citizens of Jonesboro

December 17, 2010

Mr. Rufus Torrence
Pretreatment Engineer
ADEQ Water Division-
NPDES Permits Section
5301 North Shore Drive
North Little Rock, AR 72118

Dear Mr. Torrence:

In February 2009, the Westside Treatment Facility was analyzed for Table 2 parameters. Endrin was below detection levels. As a condition of permit renewal process, CWL Westside Treatment Facility was required to perform a Priority Pollutant Scan. The PPS was analyzed in August 2009. The endrin result was reported above water quality standards. After August 2009, four additional analyses were performed on the effluent of the Westside Treatment Facility. Since each analysis after August 2009 were below detection levels, CWL feels that the August 2009 result was not a representative sample. Enclosed is a copy of those results from our contract laboratory, Environmental Testing and Consulting, Inc., Memphis TN.

If you have any questions, please contact me at 870-930-3389 or email at mtaylor@jonesborocwl.org.

Sincerely yours,

A handwritten signature in black ink that reads "Myra Taylor". The signature is written in a cursive, flowing style.

Myra Taylor
Laboratory Supervisor
Pretreatment Coordinator



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

"A Laboratory Management Partner"

10/26/2009

City Water & Light
Ms. Myra Taylor
400 East Monroe Avenue
Jonesboro, AR, 72403

Ref: Analytical Testing
Report Number: 09-238-9238
Project Description: West Plant PPS

Dear Ms. Myra Taylor:

Environmental Testing and Consulting, Inc. received 2 sample(s) on 8/26/2009 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 and NELAP.

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,

Randy Thomas
Project Manager

Alabama	#40750
Arkansas	#88-0650
Illinois	#200015
Kentucky	#90047
Kentucky UST	#41

Louisiana	#04015
Mississippi	
Oklahoma	#9311
Tennessee	#02027
Virginia	#00106

Florida	#E87943
Pennsylvania	#68-3195
USDA	#5-46279
EPA	#TN00012
NELAP	#100456

California	#05240CA
Texas	#T104704180-05-TX





ENVIRONMENTAL TESTING & CONSULTING, INC.

2700 Whiston Road Memphis, Tennessee 38133 (901) 213-7400 Fax (901) 213-2440
 "A Laboratory Management Partner"

City Water & Light
 400 East Monroe Avenue
 Jonesboro, AR 72403

Project **West Plant PPS**
 Description

Lab Order Number **09-238-0238**
 Lab ID **0908428-001A**
 Field ID **Effluent Composite 8/25-26/09**
 Sample Number **77618**

Report of Analysis
 Received **08/26/09**
 Matrix **Aqueous**
 Sampled **08/26/09 9:00**

Analytical Method 608

Prep Method	608	Prep Batch	26009	Date/Time Prepped	08/28/09 10:17		
Compound	Result	Units	MQL	DF	Date/Time Analyzed	By	Analytical Batch
Aldrin	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
alpha-BHC	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
beta-BHC	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
delta-BHC	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
gamma-BHC	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
Chlordane	< 0.0200	µg/L	0.0200	1	09/03/09 20:04	DPC	40929
Chlorpyrifos	< 0.00700	µg/L	0.00700	1	09/03/09 20:04	DPC	40929
4,4'-DDD	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
4,4'-DDE	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
4,4'-DDT	< 0.00400	µg/L	0.00400	1	09/11/09 7:15	DPC	40929
Dieldrin	< 0.00400	µg/L	0.00400	1	09/11/09 7:15	DPC	40929
Alpha-Endosulfan	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
Endosulfan II	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
Endosulfan sulfate	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
Endrin	0.142	µg/L	0.00400	1	09/11/09 7:15	DPC	40929
Endrin aldehyde	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
Heptachlor	< 0.00400	µg/L	0.00400	1	09/11/09 7:15	DPC	40929
Heptachlor epoxide	< 0.00400	µg/L	0.00400	1	09/03/09 20:04	DPC	40929
Toxaphene	< 0.0300	µg/L	0.0300	1	09/03/09 20:04	DPC	40929
Surrogate: Decachlorobiphenyl		64 %	Limits: 36-116	1	09/03/09 20:04	DPC	40929
Surrogate: Tetrachloro-m-xylene		47 %	Limits: 25-123	1	09/03/09 20:04	DPC	40929

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)

10/26/09 2614 CWL_JONESBOR



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

"A Laboratory Management Partner"

11/24/2009

City Water & Light
Ms. Myra Taylor
400 East Monroe Avenue
Jonesboro, AR, 72403

Ref: Analytical Testing
Report Number: 09-324-0217
Project Description: West Plant Effluent

Dear Ms. Myra Taylor:

Environmental Testing and Consulting, Inc. received 1 sample(s) on 11/20/2009 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 and NELAP.

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,

Randy Thomas
Project Manager

Alabama	#40750
Arkansas	#88-0650
Illinois	#200015
Kentucky	#90047
Kentucky UST	#41

Louisiana	#04015
Mississippi	
Oklahoma	#9311
Tennessee	#02027
Virginia	#00106

Florida	#E87943
Pennsylvania	#68-3195
USDA	#S-46279
EPA	#TN00012
NELAP	#100456

California	#05240CA
Texas	#T104704180-05-TX





ENVIRONMENTAL TESTING & CONSULTING, INC.

2780 Whitten Road Memphis, Tennessee 38133 ISO 15189:2003 PAS 10011:2013-2448
 "A Laboratory Management Partner"

City Water & Light
 400 East Monroe Avenue
 Jonesboro, AR 72403

Project **West Plant Effluent**
 Description

Lab Order Number **09-324-0217**
 Lab ID **0911373-001A**
 Field ID **West Plant Effluent 11/18-19/09**
 Sample Number **88523**

Report of Analysis

Received **11/20/09**
 Matrix **Aqueous**
 Sampled **11/19/09 9:00**

Analytical Method 608

Prep Method	3510C	Prep Batch	27222	Date/Time Prepped	11/20/09 11:59
Compound	Result	Units	MQL	DF	Analytical Batch
Endrin	< 0.00400	µg/L	0.00400	1	42221
Surrogate: Tetrachloro-m-xylene	44 %	µg/L	25-123	1	42221
Surrogate: Decachlorobiphenyl	57 %	µg/L	36-116	10	42221

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)

11/24/09 2614 CWL_JONESBOR



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

"A Laboratory Management Partner"

12/2/2009

City Water & Light
Ms. Myra Taylor
400 East Monroe Avenue
Jonesboro, AR, 72403

Ref: Analytical Testing
Report Number: 09-335-0221
Project Description: West Plant/Endrin

Dear Ms. Myra Taylor:

Environmental Testing and Consulting, Inc. received 1 sample(s) on 12/1/2009 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 and NELAP.

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,

Randy Thomas
Project Manager

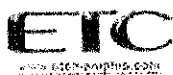
Alabama	#40750
Arkansas	#88-0650
Illinois	#200015
Kentucky	#90047
Kentucky UST	#41

Louisiana	#04015
Mississippi	
Oklahoma	#9311
Tennessee	#02027
Virginia	#00106

Florida	#E87943
Pennsylvania	#68-3195
USDA	#S-46279
EPA	#TN00012
NELAP	#100456

California	#05240CA
Texas	#T104704180-05-TX





ENVIRONMENTAL TESTING & CONSULTING, INC.

2700 Whitten Road

Memphis Tennessee 38133

(901) 213-2440

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"A Laboratory Management Partner"

City Water & Light

400 East Monroe Avenue
Jonesboro, AR 72403

Project **West Plant/Endrin**
Description

Lab Order Number **09-335-0221**
Lab ID **0912009-001A**
Field ID **West Plant Effluent 11/24-25/09**
Sample Number **89389**

Report of Analysis

Received **12/01/09**
Matrix **Aqueous**
Sampled **11/25/09 9:00**

Analytical Method 608

Prep Method	608	Prep Batch	27322	Date/Time Prepped	12/01/09 12:15		
Compound	Result	Units	MQL	DF	Date/Time Analyzed	By	Analytical Batch
Endrin	< 0.00400	µg/L	0.00400	1	12/02/09 11:17	DPC	42317
Surrogate: Decachlorobiphenyl		64 %	Limits: 36-116	10	12/02/09 0:16	DPC	42317
Surrogate: Tetrachloro-m-xylene		49 %	Limits: 25-123	10	12/02/09 0:16	DPC	42317

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)

12/02/09 2614 CWL_JONESBOR



ENVIRONMENTAL TESTING & CONSULTING, INC.

2780 Whitten Road

Memphis, Tennessee 38133

(801) 213-2400

Fax (801) 213-2440

"A Laboratory Management Partner"

12/30/2009

City Water & Light
Ms. Myra Taylor
400 East Monroe Avenue
Jonesboro, AR, 72403

Ref: Analytical Testing
Report Number: 09-363-0208
Project Description: West Plant Effluent

Dear Ms. Myra Taylor:

Environmental Testing and Consulting, Inc. received 1 sample(s) on 12/29/2009 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 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 and NELAP.

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,

Randy Thomas
Project Manager

Alabama	#40750
Arkansas	#88-0650
Illinois	#200015
Kentucky	#90047
Kentucky UST	#41

Louisiana	#04015
Mississippi	
Oklahoma	#9311
Tennessee	#02027
Virginia	#00106

Florida	#E87943
California	#05240CA
USDA	#S-46279
EPA	#TN00012
NELAP	#100456

Texas #T104704180-05-TX





ENVIRONMENTAL TESTING & CONSULTING, INC.

2760 Whitten Road Memphis, Tennessee 38123 ISO 9001:2013-2400 Fax (901) 213-2440
 "A Laboratory Management Partner"

City Water & Light
 400 East Monroe Avenue
 Jonesboro, AR 72403

Project **West Plant Effluent**
 Description

Lab Order Number **09-363-0208**
 Lab ID **0912471-001A**
 Field ID **West Plant Effluent 12/22-23/09**
 Sample Number **92595**

Report of Analysis
 Received **12/29/09**
 Matrix **Aqueous**
 Sampled **12/23/09 9:00**

Analytical Method 608

Prep Method	608	Prep Batch	27666	Date/Time Prepped	12/29/09 13:07		
Compound	Result	Units	Sample Vol/Wt	DF	Date/Time Analyzed	By	Analytical Batch
Endrin	< 0.00400	µg/L	1060 ml	1	12/29/09 19:37	VC	42710
Surrogate: Decachlorobiphenyl	58 %	µg/L	1060 ml	1	12/29/09 19:37	VC	42710
Surrogate: Tetrachloro-m-xylene	41 %	µg/L	1060 ml	1	12/29/09 19:37	VC	42710

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)

12/30/09 2614 CWL_JONESBOR



ENVIRONMENTAL TESTING & CONSULTING, INC.

www.etcmemphis.com

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

Fax (901) 213-2440

"A Laboratory Management Partner"

12/31/2009

City Water & Light
Ms. Myra Taylor
400 East Monroe Avenue
Jonesboro, AR, 72403

Ref: Analytical Testing
Report Number: 09-364-0214
Project Description: Endrin/West Plant

Dear Ms. Myra Taylor:

Environmental Testing and Consulting, Inc. received 1 sample(s) on 12/30/2009 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 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 and NELAP.

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

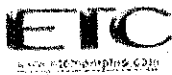
Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,

Randy Thomas
Project Manager

Alabama	#40750	Louisiana	#04015	Florida	#E87943	Texas	#T104704180-05-TX
Arkansas	#88-0650	Mississippi		California	#05240CA		
Illinois	#200015	Oklahoma	#9311	USDA	#S-46279		
Kentucky	#90047	Tennessee	#02027	EPA	#TN00012		
Kentucky UST	#41	Virginia	#00106	NELAP	#100456		





ENVIRONMENTAL TESTING & CONSULTING, INC.

2700 Whitten Road Memphis Tennessee 38133 (901) 213-2400 Fax (901) 213-2440
 "A Laboratory Management Partner"

City Water & Light
 400 East Monroe Avenue
 Jonesboro, AR 72403

Project **Endrn/West Plant**
 Description

Lab Order Number **09-364-0214**
 Lab ID **0912495-001A**
 Field ID **West Plant-Effluent 12/28-29/09**
 Sample Number **92758**

Report of Analysis
 Received **12/30/09**
 Matrix **Aqueous**
 Sampled **12/29/09 9:00**

Analytical Method 608

Prep Method	608	Prep Batch	27694	Date/Time Prepped	12/30/09 14:46
Compound	Result	Units	MQL	DF	Analytical Batch
Endrin	< 0.00400	µg/L	0.00400	1	12/30/09 19:09 VC 42733
Surrogate: Decachlorobiphenyl	77 %	Limits: 36-116	1	12/30/09 19:09 VC 42733	
Surrogate: Tetrachloro-m-xylene	54 %	Limits: 25-123	1	12/30/09 19:09 VC 42733	

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)

12/31/09 2614 CWL_JONESBOR

PPS Program Report

AR0037907 &
 * NPDES ID: AR0043401 Permittee's Name Jonesboro CW 92
 * Report Received/Event Date: 12/17/10 Date 12/20/10

Report Type

- Select a Program Report to add
- Biosolids Program Report
 - CAFO Annual Report
 - CSO Event Report
 - Local Limits Report
 - MS4 Program Report
 - Pretreatment Performance Summary Report
 - SSO Annual Report
 - SSO Event Report
 - SSO Monthly Event Report
 - Storm Water Event Report

Report Information

* Pretreatment Performance Summary Start Date: 10/1/09

Significant Industrial Users (SIUs)

- SIUs: 17
- SIUs Without Control Mechanism: 0
- SIUs Not Inspected: 0
- SIUs Not Sampled: 0
- SIUs in SNC with Pretreatment Standards: 0
- SIUs in SNC with Reporting Requirements: 0
- SIUs in SNC with Pretreatment Schedule: 0
- SIUs in SNC Published in Newspaper: 0
- SIUs Schedules: 1
- Violation Notices Issued to SIUs: 4
- Administrative Orders Issued to SIUs: 0
- Civil Suits Filed Against SIUs: 0
- Criminal Suits Filed Against SIUs: 0

Categorical Industrial Users (CIUs)

- CIUs: 7
- CIUs in SNC: 0

Penalties

Dollar Amount of Penalties Collected: \$ 0
 Industrial Users (IUs) from which Penalties have been collected: 0

Other Information

SUO Reference: _____
 SUO Date: _____
 Annual Pretreatment Budget: \$ _____
 Pass-Through/Interference Indicator:
 Violation of IU Schedule for Remedial Measures: No
 Delayed Response to Violation of IU Schedule for Remedial Measures:

Local Limits

Date of Most Recent Technical Evaluation & or Local Limits: _____
 Date of Most Recent Adoption of Technically Based Local Limits: _____
 Local Limit Pollutants: _____

Removal Credits

Removal Credits Application Status: Not Applicable
 Date of Most Recent Removal Credits Approval: _____
 Removal Credits: _____

Acceptance of Waste

Acceptance of Hazardous Waste: No
 Acceptance of Non-Hazardous Industrial Waste: No
 Acceptance of Hauled Domestic Wastes: No

Deficiencies

Deficiencies Identified During IU File Review: No
 Control Mechanism Deficiencies: No
 Legal Authority Deficiencies: No
 Deficiencies in Data Management and Public Participation: No
 Deficiencies in Interpretation and Application of Pretreatment Standards: No
 Inadequacy of Sampling and Inspections: No
 Adequacy of Pretreatment Resources: Yes

Annual Frequency

Annual Frequency of Influent Toxicant Sampling: _____
 Annual Frequency of Effluent Toxicant Sampling: _____
 Annual Frequency of Sludge Toxicant Sampling: _____