



ENVIRONMENTAL  
SCIENCE CORP.

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Est. 1970

Mr. David Banks  
Kingston Water Department  
P.O. Box 510

Kingston, TN 37763

Report Summary

Wednesday December 31, 2008

Report Number: L381381

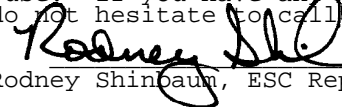
Samples Received: 12/30/08

Client Project: TVA STEAM PLANT

Description: Raw Water Sample/TN River

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

  
Rodney Shinbaum, ESC Representative

*Laboratory Certification Numbers*

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140  
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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Where applicable, sampling conducted by ESC is performed per guidance provided  
in laboratory standard operating procedures: 060302, 060303, and 060304.



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REPORT OF ANALYSIS

Mr. David Banks  
Kingston Water Department  
P.O. Box 510  
Kingston, TN 37763

December 31, 2008

Date Received : December 30, 2008  
Description : Raw Water Sample/TN River  
Sample ID : RAW WATER  
Collected By : Chuck Moore  
Collection Date : 12/24/08 15:40

ESC Sample # : L381381-01

Site ID :

Project : TVA STEAM PLANT

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
Antimony	BDL	0.0010	mg/l	0.0060	200.8	12/30/08	2329	LAT 1
Arsenic	BDL	0.0010	mg/l	0.010	200.8	12/30/08	2329	LAT 1
Beryllium	BDL	0.0010	mg/l	0.0040	200.8	12/30/08	2329	LAT 1
Cadmium	BDL	0.00050	mg/l	0.0050	200.8	12/30/08	2329	LAT 1
Lead	BDL	0.0010	mg/l	0.015	200.8	12/30/08	2329	LAT 1
Selenium	BDL	0.0010	mg/l	0.050	200.8	12/30/08	2329	LAT 1
Silver	0.00079	0.00050	mg/l	0.10	200.8	12/30/08	2329	LAT 1
Thallium	BDL	0.0010	mg/l	0.0020	200.8	12/30/08	2329	LAT 1
Mercury	BDL	0.00020	mg/l	0.0020	245.1	12/30/08	1927	CLF 1
Aluminum	0.24	0.10	mg/l	0.20	200.7	12/31/08	0006	ST 1
Barium	0.024	0.0050	mg/l	2.0	200.7	12/31/08	0006	ST 1
Chromium	BDL	0.010	mg/l	0.10	200.7	12/31/08	0006	ST 1
Iron	0.23	0.10	mg/l	0.30	200.7	12/31/08	0006	ST 1
Manganese	0.032	0.010	mg/l	0.050	200.7	12/31/08	0006	ST 1
Zinc	0.047	0.030	mg/l	5.0	200.7	12/31/08	0006	ST 1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit(EQL)

Limit - Maximum Contaminant Level as established by the US EPA

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 12/31/08 14:37 Printed: 12/31/08 16:32

Summary of Remarks For Samples Printed  
12/31/08 at 16:32:32

TSR Signing Reports: 530  
RX - Priority Rush

Sample: L381381-01 Account: PSGKIN04 Received: 12/30/08 07:45 Due Date: 01/02/09 00:00 RPT Date: 12/31/08 14:37