MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Chain of Custody Record

OFFICE OF POLLUTION
CONTROL LABORATORY
1542 OLD WHITFIELD ROAD
PEARL, MS 39208-9186

PROJECT NAME: KEC

PROJECT LOCATION: Crystal Springs

REMARKS:

DATA TO: T Russell

ESD SAMPE TYPES
1. SURFACEWAER
2. GROUNDWATER
3. POTABLE WATER
4. WASTEWATER
5. LEACHATE
6. SOIL/SEDMENT
7. SLUDGE
8. WASTE
9. AIR
10. FISH
11. OTHER

Sampler
A. Chuck Teel
B. Willie Chase
C.

SAMPLE ID	Sample Type	2009 Date	Time	Comp	Grab	DESCRIPTION	TOTAL CONTAINERS	VOA	Semivolatiles	Pest/PCB's	Metals	PAH	DRO	GRO	BTEX/MTBE	TAG NO./REMARKS:	Custody Seals Intact at Lab	Seals Not Intact upon Receipt by Lab	LAB USE ONLY
MW-15B	2	3/5	0921		✓	KEP-GW-015B-007	3	3											38968
MW-20A	2	3/5	1325		✓	KEP-GW-020A-007	3	3											38969
						Cooler temp 2.5°C													

ANALYSIS
(Circle/Add parameter desired. List no. of containers submitted.)

RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)
Tony Russell	Tony Russell	3/6/09 0735	Kathy Farris	Kathy Farris					
RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)

DISTRIBUTIONS: White and Yellow copies accompany sample shipment to laboratory; Yellow copy retained by laboratory
White copy is returned to samplers; Pink copy retained by samplers.

09/07

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA38968 Login record file: **090306001**
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/05/2009** Collection time: **09:21**
Lab submittal date: **03/06/2009** Lab submittal time: **07:33**
Due date: **03/05/2009**
Matrix: **GROUNDWATER** Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO _____
SAMPLE_LOCATION **MW-15B**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/19/2009
VOLATILE ORGANICS SURROGATES	8260	03/19/2009

Sample I.D. AA38969 Login record file: **090306001**
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/05/2009** Collection time: **13:25**
Lab submittal date: **03/06/2009** Lab submittal time: **07:33**
Due date: **03/05/2009**
Matrix: **GROUNDWATER** Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO _____
SAMPLE_LOCATION **MW-20A**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/19/2009
VOLATILE ORGANICS SURROGATES	8260	03/19/2009

Please refer to the indicated sample I.D. numbers whan making inquiries.

Received by: _____

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name: KEC
County Code Cayuga NPDES Permit No. _____
Discharge No. _____ Date Requested 3/6/09
Sample Point Identification MW-20A
Requested By T Russell Data To T Russell
Type of Sample: Grab (x) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken KEC-GW-020A-007

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	3/5/09	1325
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____
V. LABORATORY: Received By _____ Date 3-6-09 Time 0735
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low Level Analysis

*Date of Test Initiation

38758 38769

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/6/89
Sample Point Identification MW-15B
Requested By T Russell Data To T Russell
Type of Sample: Grab (x) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken KEC-Gw-MW-15B-007

	Type	Parameters	Preservative	Date	Time
1.	Groundwater	VOC	HCl	3/5/89	0921
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Kathy Turner Date 3-6-89 Time 0735
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks for lead analysis

*Date of Test Initiation

3858

3868

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	
		County:	029 COPIAH
Sample ID:	AA38968	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	MW-15B	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	03/05/2009
Other No.:		Time Collected:	09:21
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	KATHY FARRIS
Master AI No.:	3738	Date Received at Lab:	03/06/2009
Latitude:		Time Received at Lab:	0735
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	17.6	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	826	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	97	%	80	BBATES
Dibromofluromethane	8260	99	%	80	BBATES
p-Bromoflurobenzene	8260	97	%	80	BBATES
Toluene-d8	8260	98	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/6/09
Sample Point Identification MW-15B
Requested By T Russell Data To T Russell
Type of Sample: Grab (x) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken KEP-GW-015B-007

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	3/5/09	0924
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Kathy Farris Date 3-6-09 Time 0735
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

3858

38968

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38969	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	MW-20A	Requested By:	TONY RUSSELL
		Date Collected:	03/05/2009
Location Code:	C0290007	Time Collected:	13:25
Other No.:		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	KATHY FARRIS
Master AI No.:	3738	Date Received at Lab:	03/06/2009
Latitude:		Time Received at Lab:	0735
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	1.37 trace	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	82[redacted]	<MQL	µg/[redacted]	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	82[redacted]	<MQL	µg/[redacted]	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	98	%	80	BBATES
Dibromofluromethane	8260	101	%	80	BBATES
p-Bromoflurobenzene	8260	97	%	80	BBATES
Toluene-d8	8260	98	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/6/09
Sample Point Identification MW-20A
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken KET-GW-020A-007

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	3/5/09	1325
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Kathy Farmer Date 3-6-09 Time 0735
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
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		( )			
		( )			
		( )			

Remarks Low Level Analysis

*Date of Test Initiation

38958 38969

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Chain of Custody Record

3858

OFFICE OF POLLUTION
CONTROL LABORATORY
1542 OLD WHITFIELD ROAD
PEARL, MS 39208-9186

PROJECT NAME: ICEC

PROJECT LOCATION: Crystal Springs

ESD SAMPE TYPES
1. SURFACEWAER
2. GROUNDWATER
3. POTABLE WATER
4. WASTEWATER
5. LEACHATE
6. SOIL/SEDMENT
7. SLUDGE
8. WASTE
9. AIR
10. FISH
11. OTHER

Sampler
A. Chuck Peal
B. Willie Chase
C. Joe Kubale

REMARKS:

DATA TO: T Russell

SAMPLE ID	Sample Type	2009 Date	Time	Comp	Grab	DESCRIPTION	TOTAL CONTAINERS	VOA	Semivolatiles	Pest/PCB's	Metals	PAH	DRO	GRO	BTEX/MTBE					TAG NO./REMARKS:	Custody Seals Intact at Lab	Seals Not Intact upon Receipt by Lab	LAB USE ONLY
								ANALYSIS (Circle/Add parameter desired. List no. of containers submitted.)															
MW-10A	2	3/2	1220		✓	Monitor Well 10A	3	3															38928
MW-10B	2	3/2	1100		✓	Monitor Well 10B	3	3															38929
MW-10C	2	3/2	1155		✓	Monitor Well 10C	3	3															38930
MW-11B	2	3/2	1224		✓	Monitor Well 11B	3	3															38931
CSW-WA8-034	2	3/3	0800		✓	City Well 8	3	3															38932
CSW-WA3-034	2	3/3	0814		✓	City Well 3	3	3															38933
CSW-WA1-034	2	3/3	0825		✓	City Well 1	3	3															38934
CSW-WA2-034	2	3/3	0840		✓	City Well 2	3	3															38935
CSW-TP-034	[redacted]	3/3	0925		✓	Treatment Plant	3	3															38936
MW-18B	2	[redacted]	0920		✓	Monitor Well 18B	3	3															38937
						Temp. 3.0																	

RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)
Tony Russell	Tony Russell	3/4/09 1133	Tammy Sawyer	Tammy Sawyer					
RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)

DISTRIBUTIONS: White and Yellow copies accompany sample shipment to laboratory; Yellow copy retained by laboratory
White copy is returned to samplers; Pink copy retained by samplers.

PAGE ____ OF ____

09/07

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name, KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/87
Sample Point Identification MW-10A
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Pool
Where Taken Monitor Well 10A

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	3/4/87	1220
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____
V. LABORATORY: Received By Tommy Lamb Date 3-4-87 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
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		( )			
		( )			
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		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation 3858 3X12

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name: KEC
County Code Cswah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification MW-10B
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Mon. Well 10B

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	3/2/09	1140
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tom Davis Date 3/4/09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
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		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

3058

3x129

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name: KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification MW 10C
Requested By ~~Kristopher Weil~~ ~~MW 10C~~ Data To C Reel
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Reel
Where Taken Monitor Well 10C

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	3/2/09	1155
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
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		( )			
		( )			

Remarks Low level analysis

*Date of Test Initiation

3858

38130

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Lyon NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification MW - 11B
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Monitor well 11-B

	Type	Parameters	Preservative	Date	Time
1.	ground water	VOC	ICE	3/2/09	1724
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
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		( )			
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		( )			
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		( )			
		( )			
		( )			

Remarks Total Analysis

*Date of Test Initiation

3858

38931

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name: KEC
County Code: Lincoln NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification CSW-WAB-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken City well #6

	Type	Parameters	Preservative	Date	Time
1.	wastewater	VOC	HCl	3/3/09	0900
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [illegible] Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
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Remarks two test Analyses

*Date of Test Initiation

3853

38932

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cyuga NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification GSW-WA3-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken City well # 3

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	3/3/09	0814
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By _____ Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
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		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

3858

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cyprus NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification CSW-WAT-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken City Well #1

	Type	Parameters	Preservative	Date	Time
1.	Grab water	WC	ACL	3/4/09	0825
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )
V. LABORATORY: Received By _____ Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
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		( )			
		( )			
		( )			

Remarks Low limit analysis

*Date of Test Initiation

3858

3884

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name, KEC
County Code Cuyahoga NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification CSW-WA2-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken City Well #2

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	3/3/09	0940
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____
V. LABORATORY: Received By Jam Jam Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Total Lead analysis

*Date of Test Initiation

3858 38135

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cuyahoga NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification CSW-TP-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Treatment Plant Effluent

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	3/3/09	0925
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By _____ Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level analysis

*Date of Test Initiation

#3858 30934

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Coweta NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification MW 18-13
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Monitor Well 18-B

	Type	Parameters	Preservative	Date	Time
1.	Groundwater	VOC	HCl	3/3/09	1126
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By _____ Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level analysis

*Date of Test Initiation

3858

38937

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA38928 Login record file: **090304004**
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/02/2009** Collection time: **12:20**
Lab submittal date: **03/04/2009** Lab submittal time: **11:59**
Due date: **03/02/2009**
Matrix: **GROUNDWATER** Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **MW-10A**
SAMPLE_LOCATION **MW-10A**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/16/2009
VOLATILE ORGANICS SURROGATES	8260	03/16/2009

Sample I.D. AA38929 Login record file: **090304004**
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/02/2009** Collection time: **11:00**
Lab submittal date: **03/04/2009** Lab submittal time: **11:59**
Due date: **03/02/2009**
Matrix: **GROUNDWATER** Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **MW-10B**
SAMPLE_LOCATION **MW-10B**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/16/2009
VOLATILE ORGANICS SURROGATES	8260	03/16/2009

Sample I.D. AA38930 Login record file: **090304004**
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/02/2009** Collection time: **11:55**
Lab submittal date: **03/04/2009** Lab submittal time: **11:59**
Due date: **03/02/2009**
Matrix: **GROUNDWATER** Division Code: **3858**

Sample I.D. AA38930 (continued):

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **MW-10C**
SAMPLE_LOCATION **MW-10C**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/16/2009
VOLATILE ORGANICS SURROGATES	8260	03/16/2009

Sample I.D. AA38931
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/02/2009**
Lab submittal date: **03/04/2009**
Due date: **03/02/2009**
Matrix: **GROUNDWATER**

Login record file: **090304004**

Collection time: **17:24**
Lab submittal time: **11:59**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **MW-11B**
SAMPLE_LOCATION **MW-11B**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/16/2009
VOLATILE ORGANICS SURROGATES	8260	03/16/2009

Sample I.D. AA38932
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/03/2009**
Lab submittal date: **03/04/2009**
Due date: **03/03/2009**
Matrix: **GROUNDWATER**

Login record file: **090304004**

Collection time: **08:00**
Lab submittal time: **11:59**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-WA8-034**
SAMPLE_LOCATION **CSW-WA8-034**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Sample I.D. AA38932 (continued):

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/17/2009
VOLATILE ORGANICS SURROGATES	8260	03/17/2009

Sample I.D. AA38933
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/03/2009**
Lab submittal date: **03/04/2009**
Due date: **03/03/2009**
Matrix: **GROUNDWATER**

Login record file: **090304004**

Collection time: **08:14**
Lab submittal time: **11:59**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-WA3-034**
SAMPLE_LOCATION **CSW-WA3-034**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/17/2009
VOLATILE ORGANICS SURROGATES	8260	03/17/2009

Sample I.D. AA38934
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/03/2009**
Lab submittal date: **03/04/2009**
Due date: **03/03/2009**
Matrix: **GROUNDWATER**

Login record file: **090304004**

Collection time: **08:25**
Lab submittal time: **11:59**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-WA1-034**
SAMPLE_LOCATION **CSW-WA1-034**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/17/2009
VOLATILE ORGANICS SURROGATES	8260	03/17/2009

Sample I.D. AA38935
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/03/2009**
Lab submittal date: **03/04/2009**
Due date: **03/03/2009**
Matrix: **GROUNDWATER**

Login record file: **090304004**

Collection time: **08:40**
Lab submittal time: **11:59**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-WA2-034**
SAMPLE_LOCATION **CSW-WA2-034**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/17/2009
VOLATILE ORGANICS SURROGATES	8260	03/17/2009

Sample I.D. AA38936
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/03/2009**
Lab submittal date: **03/04/2009**
Due date: **03/03/2009**
Matrix: **GROUNDWATER**

Login record file: **090304004**

Collection time: **09:25**
Lab submittal time: **11:59**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-TP-034**
SAMPLE_LOCATION **CSW-TP-034**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/17/2009
VOLATILE ORGANICS SURROGATES	8260	03/17/2009

Sample I.D. AA38937
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **03/03/2009**
Lab submittal date: **03/04/2009**
Due date: **03/03/2009**
Matrix: **GROUNDWATER**

Login record file: **090304004**

Collection time: **10:20**
Lab submittal time: **11:59**

Division Code: **3858**

Sample I.D. AA38937 (continued):

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **MW-18B**
SAMPLE_LOCATION **MW-18B**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	03/17/2009
VOLATILE ORGANICS SURROGATES	8260	03/17/2009

Please refer to the indicated sample I.D. numbers whan making inquiries.

Received by: _____

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38928	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	MW-10A	Requested By:	TONY RUSSELL
		Date Collected:	03/02/2009
Location Code:	C0290007	Time Collected:	12:20
Other No.:	MW-10A	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	03/04/2009
Latitude:		Time Received at Lab:	1135
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	1.77 trace	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	7.72	µg/L	5	BBATES
1,1-Dichloroethane	8260	3.25 trace	µg/L	5	BBATES
1,1-Dichloroethene	8260	89.1	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	2.70 trace	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	105	%	80	BBATES
Dibromofluromethane	8260	105	%	80	BBATES
p-Bromoflurobenzene	8260	97	%	80	BBATES
Toluene-d8	8260	95	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name, KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification MW-10A
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Monitor Well 10A

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	3/2/09	1220
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Sammy Sanders Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

3858 38928

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38929	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	MW-10B	Requested By:	TONY RUSSELL
		Date Collected:	03/02/2009
Location Code:	C0290007	Time Collected:	11:00
Other No.:	MW-10B	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	03/04/2009
Latitude:		Time Received at Lab:	1135
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	9.73	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	97	%	80	BBATES
Dibromofluromethane	8260	99	%	80	BBATES
p-Bromoflurobenzene	8260	99	%	80	BBATES
Toluene-d8	8260	100	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification MW-10B
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Monitor Well 10B

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	3/2/09	1100
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )
V. LABORATORY: Received By Tammy Davis Date 3/4/09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level Analysis

*Date of Test Initiation

3858 38929

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38930	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	MW-10C	Requested By:	TONY RUSSELL
		Date Collected:	03/02/2009
Location Code:	C0290007	Time Collected:	11:55
Other No.:	MW-10C	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	03/04/2009
Latitude:		Time Received at Lab:	1135
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	1.0 trace	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	98	%	80	BBATES
Dibromofluromethane	8260	100	%	80	BBATES
p-Bromoflurobenzene	8260	97	%	80	BBATES
Toluene-d8	8260	97	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification MW 10C
Requested By ~~T Rice Monitor Well 10C~~ Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Monitor Well 10C

	Type	Parameters	Preservative	Date	Time
1	ground water	VOC	HCL	3/2/09	1155
2					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By _____ Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level Analysis

*Date of Test Initiation

3858

38930

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38931	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	MW-11B	Requested By:	TONY RUSSELL
		Date Collected:	03/02/2009
Location Code:	C0290007	Time Collected:	17:24
Other No.:	MW-11B	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	03/04/2009
Latitude:		Time Received at Lab:	1135
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
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Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
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Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
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Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
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Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
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Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	98	%	80	BBATES
Dibromofluromethane	8260	99	%	80	BBATES
p-Bromoflurobenzene	8260	97	%	80	BBATES
Toluene-d8	8260	98	%	80	BBATES

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ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification MW-11B
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Monitor Well 11-B

	Type	Parameters	Preservative	Date	Time
1.	ground water	VOC	HCL	3/2/09	1724
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )
V. LABORATORY: Received By Tammy Davis Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level Analysis

*Date of Test Initiation

3858

38931

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	
		County:	029 COPIAH
Sample ID:	AA38937	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	MW-18B	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	03/03/2009
Other No.:	MW-18B	Time Collected:	10:20
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	03/04/2009
Latitude:		Time Received at Lab:	1135
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	19.2	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	105	%	80	BBATES
Dibromofluromethane	8260	103	%	80	BBATES
p-Bromoflurobenzene	8260	95	%	80	BBATES
Toluene-d8	8260	98	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 04/09/2009

Validated By 

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification MW 18-B
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Monitor Well 18-B

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	3/3/09	1020
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

#3858

38937

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	
		County:	029 COPIAH
Sample ID:	AA38934	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	CSW-WA1-034	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	03/03/2009
Other No.:	CSW-WA1-034	Time Collected:	08:25
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	03/04/2009
Latitude:		Time Received at Lab:	1135
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	1.88 trace	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	104	%	80	BBATES
Dibromofluromethane	8260	103	%	80	BBATES
p-Bromoflurobenzene	8260	96	%	80	BBATES
Toluene-d8	8260	98	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

WHERE TAKEN: CITY WELL 1

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Coprah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification CSW-WAI-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken City Well #1

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	3/3/09	0825
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tammy Daugherty Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

* 3858

38934

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA38933
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	CSW-WA3-034
Location Code:	C0290007
Other No.:	CSW-WA3-034
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	03/03/2009
Time Collected:	08:14
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	03/04/2009
Time Received at Lab:	1135

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	99	%	80	BBATES
Dibromofluromethane	8260	100	%	80	BBATES
p-Bromoflurobenzene	8260	98	%	80	BBATES
Toluene-d8	8260	97	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

WHERE TAKEN: CITY WELL 3

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification GSW-WA3-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken City Well #3

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	3/3/09	0814
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

3858

38933

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38932	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	CSW-WA8-034	Requested By:	TONY RUSSELL
		Date Collected:	03/03/2009
Location Code:	C0290007	Time Collected:	08:00
Other No.:	CSW-WA8-034	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	03/04/2009
Latitude:		Time Received at Lab:	1135
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	826	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	99	%	80	BBATES
Dibromofluromethane	8260	100	%	80	BBATES
p-Bromoflurobenzene	8260	97	%	80	BBATES
Toluene-d8	8260	96	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

WHERE TAKEN: CITY WELL 8

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification CSW-WAB-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken City Well #8

	Type	Parameters	Preservative	Date	Time
1.	ground water	VOC	HCl	3/3/09	0800
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

3858

38932

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA38936
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	CSW-TP-034
Location Code:	C0290007
Other No.:	CSW-TP-034
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	03/03/2009
Time Collected:	09:25
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	03/04/2009
Time Received at Lab:	1135

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	104	%	80	BBATES
Dibromofluromethane	8260	104	%	80	BBATES
p-Bromoflurobenzene	8260	95	%	80	BBATES
Toluene-d8	8260	97	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

WHERE TAKEN: TREATMENT PLANT FAUCET

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification CSW-TP-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Treatment Plant Faucet

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	3/3/09	0925
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____
V. LABORATORY: Received By Tommy Davis Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

#3858

38936

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	
		County:	029 COPIAH
Sample ID:	AA38935	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	CSW-WA2-034	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	03/03/2009
Other No.:	CSW-WA2-034	Time Collected:	08:40
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	03/04/2009
Latitude:		Time Received at Lab:	1135
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MQL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8[redacted]	<MQL	µg[redacted]	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	82[redacted]	<MQL	µg/[redacted]	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	103	%	80	BBATES
Dibromofluromethane	8260	103	%	80	BBATES
p-Bromoflurobenzene	8260	95	%	80	BBATES
Toluene-d8	8260	99	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL, WILLIE CHASE AND JOE KUHALE - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

WHERE TAKEN: CITY WELL 2

Sample Validation Date 04/09/2009

Validated By

Date Report Printed 04/09/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name, KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 3/4/09
Sample Point Identification CSW-WA2-034
Requested By T Russell Data To T Russell
Type of Sample: Grab (x) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken City Well #2

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	3/3/09	0840
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Jamy Jones Date 3-4-09 Time 1135
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

#3858

38935

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Chain of Custody Record

3858

OFFICE OF POLLUTION CONTROL LABORATORY
1542 OLD WHITFIELD ROAD
PEARL, MS 39208-9186

PROJECT NAME: KEC

PROJECT LOCATION: Crystal Springs

ESD SAMPE TYPES
1. SURFACEWAER
2. GROUNDWATER
3. POTABLE WATER
4. WASTEWATER
5. LEACHATE
6. SOIL/SEDMENT
7. SLUDGE
8. WASTE
9. AIR
10. FISH
11. OTHER

Sampler
A. Chuck Peel
B.
C.

REMARKS:

DATA TO: T. Russell

SAMPLE ID	Sample Type	2009 Date	Time	Comp	Grab	DESCRIPTION	TOTAL CONTAINERS	VOA	Semivolatiles	Pest/PCB's	Metals	PAH	DRO	GRO	BTEX/MTBE					TAG NO./REMARKS:	Custody Seals Intact at Lab	Seals Not Intact upon Receipt by Lab	LAB USE ONLY
CSW-WA-033	2	2/3	0823		X	City Well #1	3																3847
CSW-TP-033	2	2/3	0916		X	Treatment Plant	3																3847

Temp 3.0°

RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)
Tony Russell	Tony Russell	2/6/09 0745	Kathy Farris	Kathy Farris					
RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)

DISTRIBUTIONS: White and Yellow copies accompany sample shipment to laboratory; Yellow copy retained by laboratory
White copy is returned to samplers; Pink copy retained by samplers.

PAGE_____ OF_____

09/07

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA38675
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **02/03/2009**
Lab submittal date: **02/06/2009**
Due date: **02/06/2009**
Matrix: **GROUNDWATER**

Login record file: **090206075440**

Collection time: **08:23**
Lab submittal time: **07:46**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-WA1-031**
SAMPLE_LOCATION **CSW WA1 033**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	02/17/2009
VOLATILE ORGANICS SURROGATES	8260	02/17/2009

Sample I.D. AA38676
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **02/03/2009**
Lab submittal date: **02/06/2009**
Due date: **02/06/2009**
Matrix: **GROUNDWATER**

Login record file: **090206075440**

Collection time: **09:16**
Lab submittal time: **07:46**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-TP-031**
SAMPLE_LOCATION **CSW TP 033**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	02/17/2009
VOLATILE ORGANICS SURROGATES	8260	02/17/2009

Sample I.D. AA38677
Location code **C0350009**
Location Description **GULF STATE CREASOTE**
Sample collector **BALLISON**
Collection date: **02/04/2009**
Lab submittal date: **02/06/2009**
Due date: **02/06/2009**
Matrix: **GROUNDWATER**

Login record file: **090206075440**

Collection time: **09:00**
Lab submittal time: **07:48**

Division Code: **3047**

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cyuah NPDES Permit No. _____
Discharge No. _____ Date Requested 2/6/07
Sample Point Identification CSW-WH1-033
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken City well #1

	Type	Parameters	Preservative	Date	Time
1.	[illegible]	VOC	HCl	2/3/07	0823
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Kathy Farmer Date 2-6-07 Time 0745
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks [illegible]

*Date of Test Initiation

3858

38675

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code 2006 NPDES Permit No. _____
Discharge No. _____ Date Requested 2/6/09
Sample Point Identification Sw. TP-033
Requested By T Rush II Data To T Rush II
Type of Sample: Grab (x) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Teel
Where Taken Treatment Plant Effluent

	Type	Parameters	Preservative	Date	Time
1.	Grab	VOC	HCl	2/3/09	0916
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____
V. LABORATORY: Received By Kathy Farren Date 2-6-09 Time 1705
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Treatment Plant Effluent

*Date of Test Initiation

3858

3867a

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA38675
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	CSW WA1 033
Location Code:	C0290007
Other No.:	CSW-WA1-031
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	02/03/2009
Time Collected:	08:23
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	KATHY FARRIS
Date Received at Lab:	02/06/2009
Time Received at Lab:	0745

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	82[redacted]	<MQL	µg/[redacted]	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	82[redacted]	<MQL	µg/[redacted]	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	103	%	80	BBATES
Dibromofluromethane	8260	104	%	80	BBATES
p-Bromoflurobenzene	8260	100	%	80	BBATES
Toluene-d8	8260	96	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

WHERE TAKEN: CITY WELL 1
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 03/20/2009

Validated By

Date Report Printed 03/20/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 2/6/09
Sample Point Identification CSW-WA1-033
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken City Well #1

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	2/3/09	0823
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Kathy Farris Date 2-6-09 Time 0745
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level Analysis

*Date of Test Initiation

3858

38675

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38676	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	CSW TP 033	Requested By:	TONY RUSSELL
		Date Collected:	02/03/2009
Location Code:	C0290007	Time Collected:	09:16
Other No.:	CSW-TP-033	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	KATHY FARRIS
Master AI No.:	3738	Date Received at Lab:	02/06/2009
Latitude:		Time Received at Lab:	0745
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	826	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	103	%	80	BBATES
Dibromofluromethane	8260	105	%	80	BBATES
p-Bromoflurobenzene	8260	99	%	80	BBATES
Toluene-d8	8260	95	%	80	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

WHERE TAKEN: TREATMENT PLANT FAUCET
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 03/20/2009

Validated By

Date Report Printed 03/20/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 2/6/09
Sample Point Identification CSW-TP-033
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken Treatment Plant Faucet

	Type	Parameters	Preservative	Date	Time
1.	grab industries	VOC	HCL	2/3/09	0916
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Kathy Farris Date 2-6-09 Time 0745
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

3858 38676

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Chain of Custody Record

#3858

OFFICE OF POLLUTION
CONTROL LABORATORY
1542 OLD WHITFIELD ROAD
PEARL, MS 39208-9186

PROJECT NAME: KEC

PROJECT LOCATION: Crystal Springs

ESD SAMPE TYPES
1. SURFACEWAER
2. GROUNDWATER
3. POTABLE WATER
4. WASTEWATER
5. LEACHATE
6. SOIL/SEDMENT
7. SLUDGE
8. WASTE
9. AIR
10. FISH
11. OTHER_____

Sampler
A. Chuck Peel
B._____
C._____

REMARKS:

DATA TO: Tony Russell

SAMPLE ID	Sample Type	2009 Date	Time	Comp	Grab	DESCRIPTION	TOTAL CONTAINERS	VOA	Semivolatiles	Pest/PCB's	Metals	PAH	DRO	GRO	BTEX/MTBE					TAG NO./REMARKS:	Custody Seals Intact at Lab	Seals Not Intact upon Receipt by Lab	LAB USE ONLY
								ANALYSIS (Circle/Add parameter desired. List no. of containers submitted.)															
CSW-WA3-032	2	1/13	0833		X	City Well 3	3	3															38455
CSW-WA2-032	2	1/13	0855		X	City Well 2	3	3															38456
CSW-TP-032	2	1/13	1028		X	Treatment Plant	3	3															38457

Temp. 2.0

RELINQUISHED BY: (PRINT)	DATE/TIME	RECEIVED BY: (PRINT)	DATE/TIME	RELINQUISHED BY: (PRINT)	RECEIVED BY: (PRINT)
Tony Russell	1/16/09 1115	Tammy Sewell			
(SIGN) Tony Russell		(SIGN)		(SIGN)	(SIGN)
RELINQUISHED BY: (PRINT)	DATE/TIME	RECEIVED BY: (PRINT)	DATE/TIME	RELINQUISHED BY: (PRINT)	RECEIVED BY: (PRINT)
(SIGN)		(SIGN)		(SIGN)	(SIGN)

DISTRIBUTIONS: White and Yellow copies accompany sample shipment to laboratory; Yellow copy retained by laboratory
White copy is returned to samplers; Pink copy retained by samplers.

09/07

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA38455 Login record file: **090115112559**
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **01/13/2009** Collection time: **08:33**
Lab submittal date: **01/15/2009** Lab submittal time: **11:16**
Due date: **01/15/2009**
Matrix: **GROUNDWATER** Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-WA3-032**
SAMPLE_LOCATION **CSW WA3 032**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	01/27/2009
VOLATILE ORGANICS SURROGATES	8260	01/27/2009

Sample I.D. AA38456 Login record file: **090115112559**
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **01/13/2009** Collection time: **08:55**
Lab submittal date: **01/15/2009** Lab submittal time: **11:16**
Due date: **01/15/2009**
Matrix: **GROUNDWATER** Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-WA2-032**
SAMPLE_LOCATION **CSW WA2 032**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	01/27/2009
VOLATILE ORGANICS SURROGATES	8260	01/27/2009

Sample I.D. AA38457 Login record file: **090115112559**
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **01/13/2009** Collection time: **10:28**
Lab submittal date: **01/15/2009** Lab submittal time: **11:16**
Due date: **01/15/2009**
Matrix: **GROUNDWATER** Division Code: **3858**

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Lynch NPDES Permit No. _____
Discharge No. _____ Date Requested 11/15/07
Sample Point Identification CSW-WA3-032
Requested By T Russell Data To T Russell
Type of Sample: Grab (x) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel J. Hargis WAM
Where Taken City Well 3

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	1/13	0833
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 1-15-07 Time 1115
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

30325

38455

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 1/15/09
Sample Point Identification CSW-WH 2-032
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By E. Peel
Where Taken City Well 2

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	1/13/09	0855
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 1-13-09 Time 1115
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

3458

3456

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name, KEC
County Code Cyrah NPDES Permit No. _____
Discharge No. _____ Date Requested 1/15/09
Sample Point Identification CSW-TP-032
Requested By T Russell Data To T Russell
Type of Sample: Grab (x) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peal
Where Taken Treatment Plant Roof

	Type	Parameters	Preservative	Date	Time
1.	wastewater	VOC	HCL	1/13/09	1028
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 1-15-09 Time 1115
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Send Toxic Analyses

*Date of Test Initiation

5858

38457

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name Pilot Diesel spill
County Code Red River NPDES Permit No. _____
Discharge No. _____ Date Requested 1/15/07
Sample Point Identification MW-5
Requested By T Kosse Data To T Kosse
Type of Sample: Grab ( ) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition Pilot Hill #5 Collected By J Herrig
Where Taken Pilot Hill #5

	Type	Parameters	Preservative	Date	Time
1.	Monitor well	PAH	Ice	1/14	1127
2.		DRO			
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 1-15-07 Time 1115
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Pilot Hill #5 Final Analysis

*Date of Test Initiation

3858

3858

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA38457
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	CSW TP 032
Location Code:	C0290007
Other No.:	CSW-TP-032
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	01/13/2009
Time Collected:	10:28
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	01/15/2009
Time Received at Lab:	1115

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	106	%	80-120	BBATES
Dibromofluromethane	8260	101	%	80-118	BBATES
p-Bromoflurobenzene	8260	101	%	80-115	BBATES
Toluene-d8	8260	91	%	80-118	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

WHERE TAKEN: TREATMENT PLANT FAUCET
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 02/06/2009

Validated By

Date Report Printed 02/06/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 1/15/09
Sample Point Identification CSW-TP-032
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken treatment Plant Faucet

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	1/13/09	1028
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By [signature] Date 1-15-09 Time 1115
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low Level Analysis

*Date of Test Initiation

#3858

38457

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
Sample ID:	AA38456	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	CSW WA2 032	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	01/13/2009
Other No.:	CSW-WA2-032	Time Collected:	08:55
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	01/15/2009
Latitude:		Time Received at Lab:	1115
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	104	%	80-120	BBATES
Dibromofluromethane	8260	101	%	80-118	BBATES
p-Bromoflurobenzene	8260	101	%	80-115	BBATES
Toluene-d8	8260	97	%	80-118	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

WHERE TAKEN: CITY WELL 2
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 02/06/2009

Validated By

Date Report Printed 02/06/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 1/15/09
Sample Point Identification CSW-WA2-032
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By E. Peel
Where Taken City Well 2

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	1/13/09	0855
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tammy Sawyer Date 1-15-09 Time 1115
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level analysis

*Date of Test Initiation

* 3958

38456

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA38455
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	CSW WA3 032
Location Code:	C0290007
Other No.:	CSW-WA3-032
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	01/13/2009
Time Collected:	08:33
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	01/15/2009
Time Received at Lab:	1115

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	BBATES
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,1-Dichloroethene	8260	<MQL	µg/L	5	BBATES
1,1-Dichloropropene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	BBATES
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1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	BBATES
1,2-Dibromoethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane	8260	<MQL	µg/L	5	BBATES
1,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	BBATES
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES

1,3-Dichloropropane	8260	<MQL	µg/L	5	BBATES
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	BBATES
2,2-Dichloropropane	8260	<MQL	µg/L	5	BBATES
2-Butanone (MEK)	8260	<MQL	µg/L	25	BBATES
2-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
2-Hexanone	8260	<MQL	µg/L	25	BBATES
4-Chlorotoluene	8260	<MQL	µg/L	5	BBATES
4-Isopropyltoluene	8260	<MQL	µg/L	5	BBATES
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	BBATES
Acetone	8260	<MQL	µg/L	25	BBATES
Benzene	8260	<MQL	µg/L	5	BBATES
Bromobenzene	8260	<MQL	µg/L	5	BBATES
Bromochloromethane	8260	<MQL	µg/L	5	BBATES
Bromodichloromethane	8260	<MQL	µg/L	5	BBATES
Bromoform	8260	<MQL	µg/L	5	BBATES
Bromomethane	8260	<MQL	µg/L	5	BBATES
Carbon Tetrachloride	8260	<MQL	µg/L	5	BBATES
Chlorobenzene	8260	<MQL	µg/L	5	BBATES
Chloroethane	8260	<MQL	µg/L	5	BBATES
Chloroform	8260	<MQL	µg/L	5	BBATES
Chloromethane	8260	<MQL	µg/L	5	BBATES
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	BBATES
Dibromochloromethane	8260	<MQL	µg/L	5	BBATES
Dibromomethane	8260	<MQL	µg/L	5	BBATES
Dichlorodifluoromethane	8260	<MQL	µg/L	5	BBATES
Ethylbenzene	8260	<MQL	µg/L	5	BBATES
Hexachlorobutadiene	8260	<MQL	µg/L	5	BBATES
Isopropylbenzene	8260	<MQL	µg/L	5	BBATES
m & p -Xylene	8260	<MQL	µg/L	5	BBATES
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	BBATES
Methylene Chloride	8260	<MQL	µg/L	5	BBATES
Naphthalene	8260	<MQL	µg/L	5	BBATES
n-Butylbenzene	8260	<MQL	µg/L	5	BBATES
n-Propylbenzene	8260	<MQL	µg/L	5	BBATES
o - Xylene	8260	<MQL	µg/L	5	BBATES
sec-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Styrene	8260	<MQL	µg/L	5	BBATES
tert-Butylbenzene	8260	<MQL	µg/L	5	BBATES
Tetrachloroethene	8260	<MQL	µg/L	5	BBATES
Toluene	8260	<MQL	µg/L	5	BBATES

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	BBATES
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	BBATES
Trichloroethene	8260	<MQL	µg/L	5	BBATES
Trichlorofluoromethane	8260	<MQL	µg/L	5	BBATES
Vinyl Chloride	8260	<MQL	µg/L	5	BBATES
1,2-Dichloroethane-d4	8260	104	%	80-120	BBATES
Dibromofluromethane	8260	101	%	80-118	BBATES
p-Bromoflurobenzene	8260	101	%	80-115	BBATES
Toluene-d8	8260	98	%	80-118	BBATES

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

WHERE TAKEN: CITY WELL 3
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 02/06/2009

Validated By

Date Report Printed 02/06/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Gpish NPDES Permit No. _____
Discharge No. _____ Date Requested 11/15/09
Sample Point Identification CSW-WA3-032
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peet / J. Horrigh DAM
Where Taken City Well 3

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	1/13	0833
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )
V. LABORATORY: Received By Tammy Dauzat Date 1-15-09 Time 1115
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level Analysis

*Date of Test Initiation

30-3858 38455

#3858

Environmental Chemistry Consulting Services, Inc.

2525 Advance Road Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY No. 013787 *

Page ____ of ____

Project Number:	Mail Report To: Tony Russell	Turn Around (circle one) Normal Rush
Project Name: KEC	Company: MDEQ	Report Due:
Project Location: Crystal Springs	Address:	Invoice To:
Sampled By (Print): Chuck Peel		Company:
		Address:
		P.O. No.: Quote No.:

Sample Description	Collection Date	Collection Time	Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
KEP-GW-008-011	12/8/08	1010	W	3	B	VOCs - 8260		38192
Cooler Temp: 3.0°C								

*Preservation Code
A=None B=HCL C=H2SO4
D=HNO3 E=EnCore F=Methanol
G=NaOH O=Other(Indicate)

Relinquished By: Tony Russell	Date/Time: 12/8/08 1308	Received By: Deborah Imerege	Date/Time:	
Relinquished By:	Date/Time:	Received By:	Date/Time:	

Custody Seal: Present/Absent Intact/Not Intact Seal #'s
Shipped Via:
Receipt Temp:
Temp Blank Y N

WHITE - REPORT COPY YELLOW - LABORATORY COPY PINK - SAMPLER/SUBMITTER

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification KEC-GW-003
Requested By _____ Data To _____
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By _____
Where Taken _____

	Type	Parameters	Preservative	Date	Time
1.	GW	VOC 8260	HCl		
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Deborah Durrago Date 12-8-08 Time 1308
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low Level Analysis

*Date of Test Initiation 12/5/08

38192

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA38192
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **12/08/2008**
Lab submittal date: **12/08/2008**
Due date: **12/08/2008**
Matrix: **GROUNDWATER**

Login record file: **081208131540**

Collection time: **10:10**
Lab submittal time: **13:11**

Division Code: **3858**

PERMIT_NO _____
DISCHARGE_NO _____
OTHER_NO _____
SAMPLE_LOCATION **GW 008**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	12/22/2008

Please refer to the indicated sample I.D. number whan making inquiries.

Received by: _____

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Chain of Custody Record

3958

OFFICE OF POLLUTION
CONTROL LABORATORY
1542 OLD WHITFIELD ROAD
PEARL, MS 39208-9186

PROJECT NAME: KEC

PROJECT LOCATION: Crystal Springs

ESD SAMPE TYPES
1. SURFACEWAER
2. GROUNDWATER
3. POTABLE WATER
4. WASTEWATER
5. LEACHATE
6. SOIL/SEDMENT
7. SLUDGE
8. WASTE
9. AIR
10. FISH
11. OTHER

Sampler
A. Chuck Peel
B.
C.

REMARKS:

DATA TO: Tony Russell

ANALYSIS
(Circle/Add parameter desired. List no. of containers submitted.)

SAMPLE ID	Sample Type	2008 Date	Time	Comp	Grab	DESCRIPTION	TOTAL CONTAINERS	VOA	Semivolatiles	Pest/PCB's	Metals	PAH	DRO	GRO	BTEX/MTBE					TAG NO./REMARKS:	Custody Seals Intact at Lab	Seals Not Intact upon Receipt by Lab	LAB USE ONLY
KEP-GW-017A	2	12/1	11:35		X	Monitor Well 17A	3	3															3912
KEP-GW-017B	2	12/1	12:00		X	Monitor Well 17B	3	3															3913
CSW-WA1-031	2	12/2	0807		X	City Well #1	3	3															3914
CSW-TP-031	2	12/2	0902		X	Treatment Plant	3	3															3915
KEP-GW-021A	2	12/2	1015		X	Monitor Well 21A	3	3															3916
KEP-GW-021B	2	12/2	1245		X	Monitor Well 21B	3	3															3917

Temp 2.6 °C

RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)
Tony Russell	Tony Russell	12/4 1124	Tammy Simmons						
RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)

DISTRIBUTIONS: White and Yellow copies accompany sample shipment to laboratory; Yellow copy retained by laboratory
White copy is returned to samplers; Pink copy retained by samplers.

PAGE ____ OF ____

09/07

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Pinellas NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification KEC-GW-01A
Requested By T. Ruffin Data To Tony Reddick
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Reel
Where Taken Monitor Well 17A

	Type	Parameters	Preservative	Date	Time
1.	grab	VOCs	HCl	~~12/4/08~~	1135
2.				12/1/08	
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Sam Cain Date 12 4 08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
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Remarks Lab test Analysis

*Date of Test Initiation

[redacted] 8758

30172

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification KEC-GW-MW13
Requested By R Scott Data To T Rachel
Type of Sample: Grab ( ) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Paul
Where Taken monitor well MW13

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	~~12/4/08~~ 12/1/08	12:00
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Pam Owen Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
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		( )			

Remarks Analysis

*Date of Test Initiation

3858

38173

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cyuah NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification CSW-WA1-031
Requested By T Pursell Data To T Pursell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Pul
Where Taken At City well #1

	Type	Parameters	Preservative	Date	Time
1.	grab	VOC	HCl	12/2/08	0807
2.				DAA	
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tommy Davis Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
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		( )			

Remarks Total coliform analysis

*Date of Test Initiation

5858 38174

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cyuh NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification CSW-TP-031
Requested By T Pistell Data To T Pistell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken Treatment Plant Front

	Type	Parameters	Preservative	Date	Time
1.	Grab	VOC	HCl	12/2/08	0902
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By _____ Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
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		( )			

Remarks Priority Analysis

*Date of Test Initiation

3858 38175

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Caldwell NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification KEP-GW-021A
Requested By T. Rose Data To T. Rose
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Reel
Where Taken Monitor Well 21A

	Type	Parameters	Preservative	Date	Time
1.	grab water	VOC	HCl	12/2/08	1615
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Sammy Jones Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
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Remarks Need for 4-5-8

*Date of Test Initiation

3855 38176

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Lyon NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification KET-GW-2213
Requested By T. Russell Data To T. Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Paul
Where Taken Monitor well 2213

	Type	Parameters	Preservative	Date	Time
1.	Groundwater	VOC	HCl	12/2/08	1245
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____
V. LABORATORY: Received By Jenny Jones Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Fax Test Results

*Date of Test Initiation

3858 38177

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA38172
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **12/01/2008**
Lab submittal date: **12/04/2008**
Due date: **12/04/2008**
Matrix: **GROUNDWATER**

Login record file: **081204114628**

Collection time: **11:35**
Lab submittal time: **11:41**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **KEP-GW-017A**
SAMPLE_LOCATION **KEP GW 012A**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	12/15/2008
VOLATILE ORGANICS SURROGATES	8260	12/15/2008

Sample I.D. AA38173
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **12/01/2008**
Lab submittal date: **12/04/2008**
Due date: **12/04/2008**
Matrix: **GROUNDWATER**

Login record file: **081204114628**

Collection time: **12:00**
Lab submittal time: **11:41**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **KEP-GW-017B**
SAMPLE_LOCATION **KEP GW 017B**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	12/15/2008
VOLATILE ORGANICS SURROGATES	8260	12/15/2008

Sample I.D. AA38174
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **12/02/2008**
Lab submittal date: **12/04/2008**
Due date: **12/04/2008**
Matrix: **GROUNDWATER**

Login record file: **081204114628**

Collection time: **08:07**
Lab submittal time: **11:41**

Division Code: **3858**

Sample Receipt Page 2

Sample I.D. AA38174 (continued):

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-WA1-031**
SAMPLE_LOCATION **CSW WA1 031**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	12/16/2008
VOLATILE ORGANICS SURROGATES	8260	12/16/2008

Sample I.D. AA38175
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **12/02/2008**
Lab submittal date: **12/04/2008**
Due date: **12/04/2008**
Matrix: **GROUNDWATER**

Login record file: **081204114628**

Collection time: **09:02**
Lab submittal time: **11:41**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-TP-031**
SAMPLE_LOCATION **CSW TP 031**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	12/16/2008
VOLATILE ORGANICS SURROGATES	8260	12/16/2008

Sample I.D. AA38176
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **12/02/2008**
Lab submittal date: **12/04/2008**
Due date: **12/04/2008**
Matrix: **GROUNDWATER**

Login record file: **081204114628**

Collection time: **10:15**
Lab submittal time: **11:41**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **KEP-GW-021A**
SAMPLE_LOCATION **KEP GW 021A**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Sample I.D. AA38176 (continued):

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	12/16/2008
VOLATILE ORGANICS SURROGATES	8260	12/16/2008

Sample I.D. AA38177
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **12/02/2008**
Lab submittal date: **12/04/2008**
Due date: **12/04/2008**
Matrix: **GROUNDWATER**

Login record file: **081204114628**

Collection time: **12:45**
Lab submittal time: **11:41**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **KEP-GW-021B**
SAMPLE_LOCATION **KEP GW 021B**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	12/16/2008
VOLATILE ORGANICS SURROGATES	8260	12/16/2008

Sample I.D. AA38178
Location code **C0350009**
Location Description **GULF STATE CREASOTE**
Sample collector **GJONES**
Collection date: **12/03/2008**
Lab submittal date: **12/04/2008**
Due date: **12/04/2008**
Matrix: **SOIL**

~~Login record file: **081204114628**~~

Collection time: **10:02**
Lab submittal time: **11:42**

Division Code: **3858**

PERMIT_NO _____
DISCHARGE_NO _____
OTHER_NO **FS-9**
SAMPLE_LOCATION **FS 9**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
POLYNUCLEAR AROMATIC HYDROCARBONS S / F	8270	01/26/2009
POLYNUCLEAR AROMATIC HYDROCARBONS S / F	8270	01/26/2009
Extract For PAH in soil	3545	12/17/2008

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38173	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	KEP GW 017B	Requested By:	TONY RUSSELL
		Date Collected:	12/01/2008
Location Code:	C0290007	Time Collected:	12:00
Other No.:	KEP-GW-017B	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	12/04/2008
Latitude:		Time Received at Lab:	1124
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	16.3	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	14.2	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

FALSE
Picked up from prior run

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	108	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	107	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	102	%	80-115	ESCARBROUGH
Toluene-d8	8260	102	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

WHERE TAKEN: MONITOR WELL 17B
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 01/20/2009

Validated By

Date Report Printed 01/23/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification KEP-GW-017B
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken Monitor Well 17B

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	~~12/4/08~~ 12/1/08	12:00
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Jamy Davis Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

3858

38173

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38172	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	KEP GW 017A	Requested By:	TONY RUSSELL
		Date Collected:	12/01/2008
Location Code:	C0290007	Time Collected:	11:35
Other No.:	KEP-GW-017A	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	12/04/2008
Latitude:		Time Received at Lab:	1124
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	29.5	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	150	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH

False – Picked up from sample analyzed prior to these DAF

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	110	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	102	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	102	%	80-115	ESCARBROUGH
Toluene-d8	8260	109	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

WHERE TAKEN: MONITOR WELL 17A
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 01/28/2009

Validated By

Date Report Printed 01/28/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. ______

I. GENERAL INFORMATION: Facility Name KEC

County Code [illegible] NPDES Permit No. ______

Discharge No. ______ Date Requested 12/4/08

Sample Point Identification KEC-MW-17A

Requested By T. R[illegible] Data To Tony R[illegible]

Type of Sample: Grab (x) Composite (Flow) (Time) Other ( ) ______

II. SAMPLE IDENTIFICATION:

Environment Condition ______ Collected By C. R[illegible]

Where Taken Monitor Well 17A

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOCs	HCl	~~11/1/08~~ 12/1/08	1135
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) ______

V. LABORATORY: Received By Sam [illegible] Date 12-4-08 Time 1124

Recorded By ______ Date Sent to State Office ______

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/1		*
COD	(000340)	( )	mg/1		
TOC	(000680)	( )	mg/1		
Suspended Solids	(099000)	( )	mg/1		
TKN	(000625)	( )	mg/1		
Ammonia-N	(000610)	( )	mg/1		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/1		
Oil and Grease(1)	(000550)	( )	mg/1		
Oil and Grease(2)	(000550)	( )	mg/1		
Chlorides	(099016)	( )	mg/1		
Phenol	(032730)	( )	mg/1		
Total Chromium	(001034)	( )	mg/1		
Hex. Chromium	(001032)	( )	mg/1		
Zinc	(001092)	( )	mg/1		
Copper	(001042)	( )	mg/1		
Lead	(017501)	( )	mg/1		
Cyanide	(000722)	( )	mg/1		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks [illegible]

*Date of Test Initiation

3058 39172

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA38176	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	KEP GW 021A	Requested By:	TONY RUSSELL
		Date Collected:	12/02/2008
Location Code:	C0290007	Time Collected:	10:15
Other No.:	KEP-GW-021A	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	12/04/2008
Latitude:		Time Received at Lab:	1124
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	22.7	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	7.31	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

False
- picked up from sample analyzed prior to these
DM

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	111	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	109	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	103	%	80-115	ESCARBROUGH
Toluene-d8	8260	102	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

WHERE TAKEN: MONITOR WELL 21A
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 01/20/2009

Validated By

Date Report Printed 01/23/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification KEP-GW-021A
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken Monitor Well 21A

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	12/2/08	1015
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Sammy Sawyer Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

3858

38174

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
Sample ID:	AA38177	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	KEP GW 021B	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	12/02/2008
Other No.:	KEP-GW-021B	Time Collected:	12:45
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	12/04/2008
Latitude:		Time Received at Lab:	1124
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	6.03	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

FALSE - picked up from sample analyzed prior to these

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	112	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	109	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	103	%	80-115	ESCARBROUGH
Toluene-d8	8260	102	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

WHERE TAKEN: MONITOR WELL 21B
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 01/20/2009

Validated By

Date Report Printed 01/23/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification KEP-GW-02B
Requested By T. Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken Monitor Well 2B

	Type	Parameters	Preservative	Date	Time
1.	ground water	VOC	HCl	12/2/08	1245
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Tammy Davis Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level Analyses

*Date of Test Initiation

3858

38177

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA38174
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	CSW WA1 031
Location Code:	C0290007
Other No.:	CSW-WA1-031
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	12/02/2008
Time Collected:	08:07
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	12/04/2008
Time Received at Lab:	1124

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	10.9	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

FALSE
- picked up from sample analyzed prior to these

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	109	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	108	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	103	%	80-115	ESCARBROUGH
Toluene-d8	8260	103	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

WHERE TAKEN: CITY WELL 1
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 01/20/2009

Validated By

Date Report Printed 01/23/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification CSW-VA1-031
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Paul
Where Taken Mt City Well #1

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	12/2/08	0807
2.				DAH	
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____
V. LABORATORY: Received By Tammy Sanders Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

3858

38174

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA38175
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	CSW TP 031
Location Code:	C0290007
Other No.:	CSW-TP-031
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	12/02/2008
Time Collected:	09:02
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	12/04/2008
Time Received at Lab:	1124

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	7.93	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

FALSE
-picked up from sample analyzed prior to thence DAR

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	111	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	109	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	103	%	80-115	ESCARBROUGH
Toluene-d8	8260	99	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

WHERE TAKEN: TREATMENT PLANT FAUCET
COLLECTOR: CHUCK PEEL - FIELD CONSULTANT

REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 01/20/2009

Validated By

Date Report Printed 01/23/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 12/4/08
Sample Point Identification CSW-TP-031
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken Treatment Plant Faucet

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	12/2/08	0902
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By _____ Date 12-4-08 Time 1124
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analyses

*Date of Test Initiation

3858

38175

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
Sample ID:	AA38192	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	KEP GW 008	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	12/08/2008
Other No.:		Time Collected:	10:10
Permit No.:		Sample Collector:	CPEEL
Discharge No.:		Delivery Mode:	SV
Master AI No.:	0	Received at Lab by:	DEBORAH TURNAGE
Latitude:		Date Received at Lab:	12/08/2008
Longitude:		Time Received at Lab:	1308

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	5.08	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

FALSE
-picked up from sample analyzed prior to release DAA

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	114	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	110	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	105	%	80-115	ESCARBROUGH
Toluene-d8	8260	103	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
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ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALYSIS

Sample Validation Date 01/20/2009

Validated By

Date Report Printed 01/23/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cayuga NPDES Permit No. _____
Discharge No. _____ Date Requested 12/8/08
Sample Point Identification KOET-GW-008
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peal
Where Taken _____

	Type	Parameters	Preservative	Date	Time
1.	GW	VOC 8260	HCl	12/8/08	1020
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )
V. LABORATORY: Received By Deborah Murray Date 12-8-08 Time 1308
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low Level Analysis

*Date of Test Initiation

3858

38192

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Chain of Custody Record

OFFICE OF POLLUTION
CONTROL LABORATORY
1542 OLD WHITFIELD ROAD
PEARL, MS 39208-9186

PROJECT NAME: Kuhlman Electric

PROJECT LOCATION: Crystal Springs, Ms.

REMARKS:

DATA TO: Tony Russell

ESD SAMPE TYPES
1. SURFACEWAER
2. GROUNDWATER
3. POTABLE WATER
4. WASTEWATER
5. LEACHATE
6. SOIL/SEDMENT
7. SLUDGE
8. WASTE
9. AIR
10. FISH
11. OTHER

Sampler
A. Chuck Peel
B.
C.

SAMPLE ID	Sample Type	20 Date	Time	Comp	Grab	DESCRIPTION	TOTAL CONTAINERS	VOA	Semivolatiles	Pest/PCB's	Metals	PAH	DRO	GRO	BTEX/MTBE					TAG NO./REMARKS:	Custody Seals Intact at Lab	Seals Not Intact upon Receipt by Lab	LAB USE ONLY
								ANALYSIS (Circle/Add parameter desired. List no. of containers submitted.)																
CSW-TP-030	3	11/12	935		+	low level	3	X															3823
CSW-TP																							3824
CSW-WA1-030	3	11/12	5:30		X	low level	3	X															
						Temp: 30c																	

RELINQUISHED BY: (PRINT)	DATE/TIME	RECEIVED BY: (PRINT)	DATE/TIME	RELINQUISHED BY: (PRINT)	RECEIVED BY: (PRINT)
Thomas L. Wallace	11/13/08 11:30				
(SIGN)		(SIGN)		(SIGN)	(SIGN)
RELINQUISHED BY: (PRINT)	DATE/TIME	RECEIVED BY: (PRINT)	DATE/TIME	RELINQUISHED BY: (PRINT)	RECEIVED BY: (PRINT)
(SIGN)		(SIGN)		(SIGN)	(SIGN)

DISTRIBUTIONS: White and Yellow copies accompany sample shipment to laboratory; Yellow copy retained by laboratory
White copy is returned to samplers; Pink copy retained by samplers.

09/07

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name _____
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested _____
Sample Point Identification _____
Requested By _____ Data To _____
Type of Sample: Grab ( ) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By _____
Where Taken _____

	Type	Parameters	Preservative	Date	Time
1.					
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )
V. LABORATORY: Received By _____ Date 11-12-08 Time 1100
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

38024

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name _____
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested _____
Sample Point Identification _____
Requested By _____ Data To _____
Type of Sample: Grab ( ) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By _____
Where Taken _____

	Type	Parameters	Preservative	Date	Time
1.					
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By _____ Date 1-12-08 Time 1100
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

38023

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA38023
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **11/12/2008**
Lab submittal date: **11/12/2008**
Due date: **11/12/2008**
Matrix: **GROUNDWATER**

Login record file: **081112105849**

Collection time: **09:35**
Lab submittal time: **10:54**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-TP-030**
SAMPLE_LOCATION **CSW TP 030**
REQUESTED_BY **THOMAS WALLACE**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	11/26/2008
VOLATILE ORGANICS SURROGATES	8260	11/26/2008

Sample I.D. AA38024
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **11/12/2008**
Lab submittal date: **11/12/2008**
Due date: **11/12/2008**
Matrix: **GROUNDWATER**

Login record file: **081112105849**

Collection time: **08:30**
Lab submittal time: **10:54**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CSW-WA1-030**
SAMPLE_LOCATION **CSW WA1 030**
REQUESTED_BY **THOMAS WALLACE**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	11/26/2008
VOLATILE ORGANICS SURROGATES	8260	11/26/2008

Please refer to the indicated sample I.D. numbers whan making inquiries.

Received by: _____

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA38024
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	CSW WA1 030
Location Code:	C0290007
Other No.:	CSW-WA1-030
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	THOMAS WALLACE
Date Collected:	11/12/2008
Time Collected:	08:30
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	11/12/2008
Time Received at Lab:	1100

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	125*	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	125*	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	111	%	80-115	ESCARBROUGH
Toluene-d8	8260	88	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARK: LOW LEVEL

ENVIROMENT CONDITION: RAINY 57 DEGREE FAHRENHEIT

VOA: * Surrogates were outside method limits. ES

Sample Validation Date 01/20/2009

Validated By

Date Report Printed 01/23/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name Kuhlman Electric
County Code 029 NPDES Permit No. _____
Discharge No. _____ Date Requested 11/12/08
Sample Point Identification CSW-WA1-020
Requested By Thomas Wallace Data To Tony Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition rainy 56° Collected By Chuck Pool
Where Taken CSW-WA1-020

	Type	Parameters	Preservative	Date	Time
1.	Potable water	VOA	HCL	11/03/08	8:30
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other (X) DEC vehicle
V. LABORATORY: Received By Tony Date 11-12-08 Time 1100
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Lab Tested

*Date of Test Initiation

3858 38024

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
Sample ID:	AA38023	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	CSW TP 030	Division Code:	3858
		Requested By:	THOMAS WALLACE
Location Code:	C0290007	Date Collected:	11/12/2008
Other No.:	CSW-TP-030	Time Collected:	09:35
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	11/12/2008
Latitude:		Time Received at Lab:	1100
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	122*	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	124*	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	109	%	80-115	ESCARBROUGH
Toluene-d8	8260	84	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARK: LOW LEVEL

ENVIROMENT CONDITION: RAINY 57 DEGREE FAHRENHEIT

VOA: * Surrogates were outside method limits. ES

Sample Validation Date 01/20/2009

Validated By

Date Report Printed 01/23/2009

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name Lubbock Electric
County Code 029 NPDES Permit No. _____
Discharge No. _____ Date Requested 11/12/08
Sample Point Identification CSW-TP-030
Requested By Thomas Wallace Data To Tony Russell
Type of Sample: Grab (x) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition rainy 57° Collected By Chuck Peel
Where Taken CSW TP-030

	Type	Parameters	Preservative	Date	Time
1.	Stable Water	VOA	HCL	11/12/08	9:35
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other (x) arc vehicle

V. LABORATORY: Received By Amy Dusek Date 11-12-08 Time 1100
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level

*Date of Test Initiation

3858

38023

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA36865	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	CSW WA3 027	Requested By:	TONY RUSSELL
		Date Collected:	08/05/2008
Location Code:	C0290007	Time Collected:	08:35
Other No.:	CSW-WA3-027	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	08/07/2008
Latitude:		Time Received at Lab:	0815
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	*65.7	µg/L	5	ESCARBROUGH
Naphthalene	8260	92.2	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	101	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	110	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	109	%	80-115	ESCARBROUGH
Toluene-d8	8260	100	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS
WHERE TAKEN: CITY WELL ~~ONE~~ three

VOLATILES: * BLANK CONTAINED 63.8 ug/L OF METHYLENE CHLORIDE

Sample Validation Date 10/15/2008
Validated By

Date Report Printed 10/15/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 8/7/08
Sample Point Identification CSW-WA3-027
Requested By T. Russell Data To T. Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken City Well #3

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	8/5	0835
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other (X) OPC Vehicle
V. LABORATORY: Received By Tammy Sauk Date 8-7-08 Time 0815
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

#3858

36865

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA36866	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	CSW WA 1 027	Requested By:	TONY RUSSELL
		Date Collected:	08/05/2008
Location Code:	C0290007	Time Collected:	08:45
Other No.:	CSW-WA1-027	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	08/07/2008
Latitude:		Time Received at Lab:	0815
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	*61.7	µg/L	5	ESCARBROUGH
Naphthalene	8260	9.02	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	104	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	112	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	109	%	80-115	ESCARBROUGH
Toluene-d8	8260	99	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS
WHERE TAKEN: CITY WELL ~~THREE~~ ONE

VOLATILES: * BLANK CONTAINED 63.8 ug/L OF METHYLENE CHLORIDE

Sample Validation Date 10/15/2008
Validated By
Date Report Printed 10/15/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 8/7/08
Sample Point Identification CSW-WA1-027
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken City well #1

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	8/5/08	0845
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other (X) opc Vehicle
V. LABORATORY: Received By Tom Davis Date 8-7-08 Time 0815
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks low level Analyses

*Date of Test Initiation

#3858

3684

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA37171	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	KEP GW 007 10	Requested By:	TONY RUSSELL
		Date Collected:	09/08/2008
Location Code:	C0290007	Time Collected:	09:10
Other No.:	KEP-GW-007-10	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	09/10/2008
Latitude:		Time Received at Lab:	0915
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	82[redacted]	<MQL	µg/[redacted]	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,2-Dichloroethene	82[redacted]	<MQL	µg/[redacted]	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	102	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	114	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	105	%	80-115	ESCARBROUGH
Toluene-d8	8260	78*	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
WHERE TAKEN: MONITOR WELL SEVEN

REMARKS: LOW LEVEL ANALYSIS

*VOLATILES: Toluene-D8 surrogate recovery is below method limits. ES

Sample Validation Date 10/10/2008

Validated By

Date Report Printed 10/10/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 9/10/08
Sample Point Identification KEP-GW-007-10
Requested By T. Russell Data To T. Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken monitor well 7

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	9/8/08	0910
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) MO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By [illegible] Date 9-10-08 Time 0945
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low Target Analytes

*Date of Test Initiation

3858

37171

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA37172	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	KEP GW 009	Requested By:	TONY RUSSELL
		Date Collected:	09/08/2008
Location Code:	C0290007	Time Collected:	11:55
Other No.:	KEP-GW-009	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	09/10/2008
Latitude:		Time Received at Lab:	0915
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	10.2	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1;3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	107	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	118	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	106	%	80-115	ESCARBROUGH
Toluene-d8	8260	78*	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
WHERE TAKEN: MONITOR WELL NINE

REMARKS: LOW LEVEL ANALYSIS

*VOLATILES: Toluene-D8 surrogate recovery is below method limits. ES

Sample Validation Date 11/21/2008

Validated By

Date Report Printed 11/21/2008

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA37173
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	KEP GW 018A
Location Code:	C0290007
Other No.:	KEP-GW-018A
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	09/08/2008
Time Collected:	14:52
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	09/10/2008
Time Received at Lab:	0915

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	49.3	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	107	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	119	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	106	%	80-115	ESCARBROUGH
Toluene-d8	8260	77*	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
WHERE TAKEN: MONITOR WELL 18A

REMARKS: LOW LEVEL ANALYSIS

*VOLATILES: Toluene-D8 surrogate recovery is below method limits. ES

Sample Validation Date 11/21/2008

Validated By

Date Report Printed 11/21/2008

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA37174
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	KEP GW 15A
Location Code:	C0290007
Other No.:	KEP-GW-15A
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	09/09/2008
Time Collected:	12:20
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	09/10/2008
Time Received at Lab:	0915

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	59.8	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	110	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	119	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	106	%	80-115	ESCARBROUGH
Toluene-d8	8260	77*	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
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ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
WHERE TAKEN: MONITOR WELL FIFTEEN A

REMARKS: LOW LEVEL ANALYSIS

*VOLATILES: Toluene-D8 surrogate recovery is below method limits. ES

Sample Validation Date 11/21/2008

Validated By

Date Report Printed 11/21/2008

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA37175	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	CSW WA2 028	Requested By:	TONY RUSSELL
		Date Collected:	09/09/2008
Location Code:	C0290007	Time Collected:	08:48
Other No.:	CSW-WA2-028	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	09/10/2008
Latitude:		Time Received at Lab:	0915
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
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1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
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1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	82[redacted]	<MQL	µg/[redacted]	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
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sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,2-Dichloroethene	82[redacted]	<MQL	µg/[redacted]	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	109	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	120	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	107	%	80-115	ESCARBROUGH
Toluene-d8	8260	77*	%	80-118	ESCARBROUGH

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ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
WHERE TAKEN: CITY WELL TWO

REMARKS: LOW LEVEL ANALYSIS

*VOLATILES: Toluene-D8 surrogate recovery is below method limits. ES

Sample Validation Date 10/10/2008

Validated By

Date Report Printed 10/10/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 9/10/08
Sample Point Identification CSW-WA2-028
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken City well # 2

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	9/9/08	0848
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Jonny Dauzat Date 9-10-08 Time 0915
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation 3858

37175

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA37176	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	CSW TP 028	Requested By:	TONY RUSSELL
		Date Collected:	09/09/2008
Location Code:	C0290007	Time Collected:	09:55
Other No.:	CSW-TP-028	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	09/10/2008
Latitude:		Time Received at Lab:	0915
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
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1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	82[redacted]	<MQL	µg[redacted]	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
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Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
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sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,2-Dichloroethene	82[redacted]	<MQL	µg/[redacted]	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	111	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	122	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	107	%	80-115	ESCARBROUGH
Toluene-d8	8260	73*	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
WHERE TAKEN:CITY TREATMENT PLANT FAUCET

REMARKS: LOW LEVEL ANALYSIS

*VOLATILES: Toluene-D8 surrogate recovery is below method limits. ES

Sample Validation Date 10/10/2008

Validated By

Date Report Printed 10/10/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 9/10/08
Sample Point Identification CSW - TP-028
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken City Treatment Plant faucet

	Type	Parameters	Preservative	Date	Time
1.	grab under	VOC	HCL	9/9/08	0955
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Sam Davis Date 9-10-08 Time 0915
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

#3858

37174

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
Sample ID:	AA37739	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	CSW WA5 024	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	10/14/2008
Other No.:	CWS-WA5-024	Time Collected:	09:21
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	10/16/2008
Latitude:		Time Received at Lab:	1330
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	121	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	103	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	95	%	80-115	ESCARBROUGH
Toluene-d8	8260	115	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: CITY WELL NUMBER 5

Sample Validation Date 11/14/2008

Validated By

Date Report Printed 11/14/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cayuga NPDES Permit No. _____
Discharge No. _____ Date Requested 10/16/08
Sample Point Identification CSW-WAS-024
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peal
Where Taken City Well #5

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	10/14/08	0921
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tammy Davis Date 10-16-08 Time 1330
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

#3858

37739

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA37740
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	CSW WA6 024
Location Code:	C0290007
Other No.:	CWS-WA6-024
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	10/14/2008
Time Collected:	09:34
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	10/16/2008
Time Received at Lab:	1330

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	122	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	105	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	95	%	80-115	ESCARBROUGH
Toluene-d8	8260	114	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: CITY WELL NUMBER 6

Sample Validation Date 11/14/2008

Validated By

Date Report Printed 11/14/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 10/16/08
Sample Point Identification CSW - WA4-024
Requested By T. Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By _____
Where Taken City Well #6

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	10/14/08	0934
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____
V. LABORATORY: Received By [signature] Date 10-16-08 Time 1330
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

#3858 37740

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA37738	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	CSW WA8 029	Requested By:	TONY RUSSELL
		Date Collected:	10/14/2008
Location Code:	C0290007	Time Collected:	08:10
Other No.:	CWS-WA8-029	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	10/16/2008
Latitude:		Time Received at Lab:	1330
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
1,1,1,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,1-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2,2-Tetrachloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1,2-Trichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
1,1-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,3-Trichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2,4-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromo-3-chloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dibromoethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,3,5-Trimethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
1,3-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH

1,3-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
1,4-Dichlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
2,2-Dichloropropane	8260	<MQL	µg/L	5	ESCARBROUGH
2-Butanone (MEK)	8260	<MQL	µg/L	25	ESCARBROUGH
2-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
2-Hexanone	8260	<MQL	µg/L	25	ESCARBROUGH
4-Chlorotoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Isopropyltoluene	8260	<MQL	µg/L	5	ESCARBROUGH
4-Methyl-2-pentanone (MIBK)	8260	<MQL	µg/L	25	ESCARBROUGH
Acetone	8260	<MQL	µg/L	25	ESCARBROUGH
Benzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Bromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromodichloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Bromoform	8260	<MQL	µg/L	5	ESCARBROUGH
Bromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Carbon Tetrachloride	8260	<MQL	µg/L	5	ESCARBROUGH
Chlorobenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroethane	8260	<MQL	µg/L	5	ESCARBROUGH
Chloroform	8260	<MQL	µg/L	5	ESCARBROUGH
Chloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
cis-1,3-Dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromochloromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dibromomethane	8260	<MQL	µg/L	5	ESCARBROUGH
Dichlorodifluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Ethylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Hexachlorobutadiene	8260	<MQL	µg/L	5	ESCARBROUGH
Isopropylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
m & p -Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
Methyl tertiary butyl ether	8260	<MQL	µg/L	5	ESCARBROUGH
Methylene Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
Naphthalene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
n-Propylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
o - Xylene	8260	<MQL	µg/L	5	ESCARBROUGH
sec-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Styrene	8260	<MQL	µg/L	5	ESCARBROUGH
tert-Butylbenzene	8260	<MQL	µg/L	5	ESCARBROUGH
Tetrachloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Toluene	8260	<MQL	µg/L	5	ESCARBROUGH

trans-1,2-Dichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
trans-1,3-dichloropropene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichloroethene	8260	<MQL	µg/L	5	ESCARBROUGH
Trichlorofluoromethane	8260	<MQL	µg/L	5	ESCARBROUGH
Vinyl Chloride	8260	<MQL	µg/L	5	ESCARBROUGH
1,2-Dichloroethane-d4	8260	178*	%	80-120	ESCARBROUGH
Dibromofluromethane	8260	195*	%	80-118	ESCARBROUGH
p-Bromoflurobenzene	8260	126*	%	80-115	ESCARBROUGH
Toluene-d8	8260	47*	%	80-118	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: CITY WELL NUMBER 8

VOA: Surrogate recoveries were outside method limits. ES

Sample Validation Date 11/14/2008

Validated By

Date Report Printed 11/14/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Copiah NPDES Permit No. _____
Discharge No. _____ Date Requested 10/16/08
Sample Point Identification CSW-WAS-029
Requested By Tony Russell Data To T. Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken City well #8

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCL	10/14/08	0810
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tommy Dugas Date 10-16-08 Time 1331
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low Level Analysis

*Date of Test Initiation

#3858 31738

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
Sample ID:	AA37741	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	LCP SED 001	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	10/15/2008
Other No.:	LCP-SED-001	Time Collected:	09:00
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	10/16/2008
Latitude:		Time Received at Lab:	1330
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
Arochlor 1016	8082	<MQL	µg/kg	36	ESCARBROUGH
Arochlor 1221	8082	<MQL	µg/kg	670	ESCARBROUGH
Arochlor 1232	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1242	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1248	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1254	8082	<MQL	µg/kg	67	ESCARBROUGH
Arochlor 1260	8082	131	µg/kg	67	ESCARBROUGH
DCB	8082	109	%	31-132	ESCARBROUGH
TCMX	8082	106	%	38-134	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

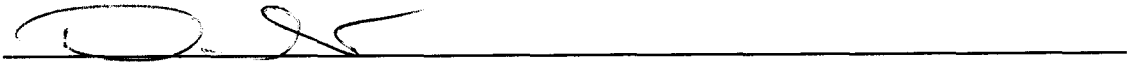
>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: LAKE CHAUTAUQUA

Sample Validation Date 12/02/2008

Validated By 

Date Report Printed 12/02/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name) KEC
County Code Cayuga NPDES Permit No. _____
Discharge No. _____ Date Requested 10/16/08
Sample Point Identification LCP-SED-001
Requested By T. Russell Data To T. Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken LAKE Cheutauqua

	Type	Parameters	Preservative	Date	Time
1.	Soil	PCBs	NONE	10/15/08	0900
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tammy Krupa Date 10-16-08 Time 1330
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

#3858

37741

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA37742	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	LCP SED 005	Requested By:	TONY RUSSELL
		Date Collected:	10/15/2008
Location Code:	C0290007	Time Collected:	09:30
Other No.:	LCP-SED-005	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	10/16/2008
Latitude:		Time Received at Lab:	1330
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
Arochlor 1016	8082	<MQL	µg/kg	36	ESCARBROUGH
Arochlor 1221	8082	<MQL	µg/kg	670	ESCARBROUGH
Arochlor 1232	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1242	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1248	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1254	8082	<MQL	µg/kg	67	ESCARBROUGH
Arochlor 1260	8082	764	µg/kg	67	ESCARBROUGH
DCB	8082	57	%	31-132	ESCARBROUGH
TCMX	8082	78	%	38-134	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: LAKE CHAUTAUQUA

Sample Validation Date 12/02/2008

Validated By

Date Report Printed 12/02/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested 10/14/08
Sample Point Identification LCP-SED-005
Requested By T Rudell Data To T Rudell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Peel
Where Taken Lake Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	Sed	PCB	None	10/15/08	0930
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other. ( )

V. LABORATORY: Received By Jamy Davis Date 10-16-08 Time 1330
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

#3858 37742

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA37743	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	LCP SED 008	Requested By:	TONY RUSSELL
		Date Collected:	10/15/2008
Location Code:	C0290007	Time Collected:	09:55
Other No.:	LCP-SED-008	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	10/16/2008
Latitude:		Time Received at Lab:	1330
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
Arochlor 1016	8082	<MQL	µg/kg	36	ESCARBROUGH
Arochlor 1221	8082	<MQL	µg/kg	670	ESCARBROUGH
Arochlor 1232	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1242	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1248	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1254	8082	<MQL	µg/kg	67	ESCARBROUGH
Arochlor 1260	8082	584	µg/kg	67	ESCARBROUGH
DCB	8082	86	%	31-132	ESCARBROUGH
TCMX	8082	103	%	38-134	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: LAKE CHAUTAUQUA

Sample Validation Date 12/02/2008

Validated By

Date Report Printed 12/02/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name JCEL

County Code _____ NPDES Permit No. _____

Discharge No. _____ Date Requested 10-16-08

Sample Point Identification LCP-SED-008

Requested By T Russell Data To T Russell

Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:

Environment Condition _____ Collected By C Peel

Where Taken Lake Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	Soil	PCB	None	10/15/08	0955
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tom Davis Date 10-16-08 Time 1330

Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation 3/5/8

37743

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
		Basin:	
Sample ID:	AA37744	QA Type:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	Division Code:	3858
Location Description:	LCP SED 013	Requested By:	TONY RUSSELL
		Date Collected:	10/15/2008
Location Code:	C0290007	Time Collected:	12:50
Other No.:	LCP-SED-013	Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	10/16/2008
Latitude:		Time Received at Lab:	1330
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
Arochlor 1016	8082	<MQL	µg/kg	36	ESCARBROUGH
Arochlor 1221	8082	<MQL	µg/kg	670	ESCARBROUGH
Arochlor 1232	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1242	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1248	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1254	8082	<MQL	µg/kg	67	ESCARBROUGH
Arochlor 1260	8082	278	µg/kg	67	ESCARBROUGH
DCB	8082	44	%	31-132	ESCARBROUGH
TCMX	8082	64	%	38-134	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: LAKE CHAUTAUQUA

Sample Validation Date 12/02/2008

Validated By

Date Report Printed 12/02/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested 10-16-08
Sample Point Identification LCP-SED-013
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Leal
Where Taken Lake Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	SO,	PCB	None	10-15-08	0 1250
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tammy Dwyer Date 10-16-08 Time 1330
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

3858

37744

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL

Sample ID:	AA37745
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	LCP SED 018
Location Code:	C0290007
Other No.:	LCP-SED-018
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	

Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	10/15/2008
Time Collected:	13:38
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	10/16/2008
Time Received at Lab:	1330

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
Arochlor 1016	8082	<MQL	µg/kg	36	ESCARBROUGH
Arochlor 1221	8082	<MQL	µg/kg	670	ESCARBROUGH
Arochlor 1232	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1242	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1248	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1254	8082	<MQL	µg/kg	67	ESCARBROUGH
Arochlor 1260	8082	103	µg/kg	67	ESCARBROUGH
DCB	8082	31	%	31-132	ESCARBROUGH
TCMX	8082	50	%	38-134	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: LAKE CHAUTAUQUA

Sample Validation Date 12/02/2008

Validated By

Date Report Printed 12/02/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested 10-16-08
Sample Point Identification CCP-SED-018
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Pell
Where Taken Lake Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	Soil	PCB	None	10-15-08	1338
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Tammy Davis Date 10-16-08 Time 1338
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

3858

37745

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL	
Sample ID:	AA37746
Location Name:	KUHLMAN ELECTRIC CORPORATION
Location Description:	LCP SED 023
Location Code:	C0290007
Other No.:	LCP-SED-023
Permit No.:	MSP091969
Discharge No.:	
Master AI No.:	3738
Latitude:	
Longitude:	
Study:	GARD
County:	029 COPIAH
Basin:	
QA Type:	
Division Code:	3858
Requested By:	TONY RUSSELL
Date Collected:	10/15/2008
Time Collected:	16:45
Sample Collector:	CPEEL
Delivery Mode:	SV
Received at Lab by:	TAMMY SAWYER
Date Received at Lab:	10/16/2008
Time Received at Lab:	1330

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
Arochlor 1016	8082	<MQL	µg/kg	36	ESCARBROUGH
Arochlor 1221	8082	<MQL	µg/kg	670	ESCARBROUGH
Arochlor 1232	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1242	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1248	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1254	8082	<MQL	µg/kg	67	ESCARBROUGH
Arochlor 1260	8082	222	µg/kg	67	ESCARBROUGH
DCB	8082	86	%	31-132	ESCARBROUGH
TCMX	8082	105	%	38-134	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter
mg/L: milligrams/Liter
mg/kg: milligrams/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion

<: less than
MCL: Maximum Contaminant Level
MDL: Method Detection Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated

>: greater than
z: surrogate
COC Date: Date Chain of Custody Signed
COC TIME: Time Chain of Custody

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: LAKE CHAUTAUQUA

Sample Validation Date 12/02/2008

Validated By

Date Report Printed 12/02/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC

County Code _____ NPDES Permit No. _____

Discharge No. _____ Date Requested 10-16-08

Sample Point Identification LCP-JED-023

Requested By T Russell Data To T Russell

Type of Sample: Grab (X) Composite (Flow) (Time) Other ( )

II. SAMPLE IDENTIFICATION:

Environment Condition _____ Collected By C Peel

Where Taken Lake Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	Soil	PCB	None	10-15-08	1645
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tony Lewis Date 10-16-08 Time 1330

Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

3858

37746

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Control Laboratory
1542 Old Whitfield Road
Pearl MS 39208
601-961-5701

Sample Results

To: TONY RUSSELL		Study:	GARD
		County:	029 COPIAH
Sample ID:	AA37747	Basin:	
Location Name:	KUHLMAN ELECTRIC CORPORATION	QA Type:	
Location Description:	LCP SED 026	Division Code:	3858
		Requested By:	TONY RUSSELL
Location Code:	C0290007	Date Collected:	10/15/2008
Other No.:	LCP-SED-026	Time Collected:	17:30
		Sample Collector:	CPEEL
Permit No.:	MSP091969	Delivery Mode:	SV
Discharge No.:		Received at Lab by:	TAMMY SAWYER
Master AI No.:	3738	Date Received at Lab:	10/16/2008
Latitude:		Time Received at Lab:	1330
Longitude:			

ANALYTE	METHOD	RESULT	UNITS	MDL	ANALYST
Arochlor 1016	8082	<MQL	µg/kg	36	ESCARBROUGH
Arochlor 1221	8082	<MQL	µg/kg	670	ESCARBROUGH
Arochlor 1232	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1242	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1248	8082	<MQL	µg/kg	34	ESCARBROUGH
Arochlor 1254	8082	<MQL	µg/kg	67	ESCARBROUGH
Arochlor 1260	8082	161	µg/kg	67	ESCARBROUGH
DCB	8082	49	%	31-132	ESCARBROUGH
TCMX	8082	67	%	38-134	ESCARBROUGH

ABBREVIATIONS / DEFINITIONS

ug/L: micrograms/Liter	<: less than	>: greater than
mg/L: milligrams/Liter	MCL: Maximum Contaminant Level	z: surrogate
mg/kg: milligrams/kilogram	MDL: Method Detection Limit	COC Date: Date Chain of Custody Signed
ug/g: micrograms/gram	LSPC: result less than lower specification	COC TIME: Time Chain of Custody
ppm: parts per million	USPC: result greater than upper specification	
ppb: parts per billion	TIE: Tentatively Identified or Estimated	

SAMPLE COMMENTS

COLLECTOR: CHUCK PEEL - FIELD CONSULTANT
REMARKS: LOW LEVEL ANALSIS

WHERE TAKEN: LAKE CHAUTAUQUA

Sample Validation Date 12/02/2008

Validated By

Date Report Printed 12/02/2008

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested 10-16-08
Sample Point Identification LCP-SED-026
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Lake Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	Soil	PCB	None	10-15-08	1730
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Jamy Davis Date 10-16-08 Time 1330
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

3858

37747

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Chain of Custody Record

#3858

OFFICE OF POLLUTION CONTROL LABORATORY
1542 OLD WHITFIELD ROAD
PEARL, MS 39208-9186

PROJECT NAME: KEC

PROJECT LOCATION: Crystal Springs

ESD SAMPE TYPES
1. SURFACEWAER 6. SOIL/SEDMENT
2. GROUNDWATER 7. SLUDGE
3. POTABLE WATER 8. WASTE
4. WASTEWATER 9. AIR
5. LEACHATE 10. FISH
11. OTHER

Sampler
A. Chuck Peel
B.
C.

REMARKS:

DATA TO: T Russell

ANALYSIS (Circle/Add parameter desired. List no. of containers submitted.)

SAMPLE ID	Sample Type	2008 Date	Time	Comp	Grab	DESCRIPTION	TOTAL CONTAINERS	VOA	Semivolatiles	Pest/PCB's	Metals	PAH	DRO	GRO	BTEX/MTBE	TAG NO./REMARKS:	Custody Seals Intact at Lab	Seals Not Intact upon Receipt by Lab	LAB USE ONLY
CSW-WA8-029	2	10/14	0810		X	City Well # 8	3	3											37738
CSW-WA5-024	2	10/14	0921		X	City Well # 5	3	3											37739
CSW-WA6-024	2	10/14	0934		X	City Well # 6	3	3											37740
																			~~37741~~ TS
LCP-Sed-001	6	10/15	0900		X	LAKE Chautauqua	1			1						37741			37742 TS
LCP-SED-005	6	10/15	0930		X	LAKE Chautauqua	1			1						37742			37743 TS
LCP-SED-008	6	10/15	0955		X	LAKE Chautauqua	1			1						37743			37744 TS
LCP-SED-013	6	10/15	1250		X	LAKE Chautauqua	1			1						37744			37746 TS
LCP-SED-018	6	10/15	1338		X	LAKE Chautauqua	1			1						37745			37746 TS
LCP-SED-023	6	10/15	1645		X	LAKE Chautauqua	1			1						37746			~~37747~~ D
LCP-SED-026	6	10/15	1730		X	LAKE Chautauqua	1			1						37747			

Temp. 3.5°

RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)
Tony Russell	Tony Russell	10/16/08 1330	Tammy Sawyer	Tammy Sawyer					
RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	DATE/TIME	RELINQUISHED BY: (PRINT)	(SIGN)	RECEIVED BY: (PRINT)	(SIGN)

DISTRIBUTIONS: White and Yellow copies accompany sample shipment to laboratory; Yellow copy retained by laboratory
White copy is returned to samplers; Pink copy retained by samplers.

09/07

BUREAU OF POLLUTION CONTROL

SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC

County Code Cuyahoga NPDES Permit No. _____

Discharge No. _____ Date Requested 10/16/08

Sample Point Identification CSW-WAS-224

Requested By Terry Russell Data To T. Russell

Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:

Environment Condition _____ Collected By C. Peel

Where Taken City well #5

	Type	Parameters	Preservative	Date	Time
1.	Grab	VOC	HCl	10/16/08	0810
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By _____ Date 10-16-08 Time 1351

Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Hexane

*Date of Test Initiation

3858

37738

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cuyahoga NPDES Permit No. _____
Discharge No. _____ Date Requested 6/16/92
Sample Point Identification CSW-WAS-024
Requested By T Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C. Reed
Where Taken City well #5

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	6/04/92	0921
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Sam Davis Date 10- Time _____
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation

3355

37739

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code Cuyahoga NPDES Permit No. _____
Discharge No. _____ Date Requested 10/16/08
Sample Point Identification CSW - WAL-024
Requested By T. Russell Data To T Russell
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By _____
Where Taken City well #6

	Type	Parameters	Preservative	Date	Time
1.	groundwater	VOC	HCl	10/14/08	0934
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By _____ Date 10-16-08 Time 1330
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			
		( )			

Remarks Low level Analysis

*Date of Test Initiation 3158

37740

BUREAU OF POLLUTION CONTROL

SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC

County Code Cook NPDES Permit No. _____

Discharge No. _____ Date Requested 10/16/08

Sample Point Identification LCP-SED-101

Requested By T. Russell Data To T. Russell

Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:

Environment Condition _____ Collected By C. Rust

Where Taken LAKE Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	Soil	PCBs	NONE	10/15/08	0900
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Tom Russ Date 10-16-08 Time 1330

Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
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		( )			
		( )			
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		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

#3858

37741

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC

County Code _____ NPDES Permit No. _____

Discharge No. _____ Date Requested 10/16/08

Sample Point Identification EFF-SED-005

Requested By T Kent Data To T Kent

Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:

Environment Condition _____ Collected By C. Lee

Where Taken Lake Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	Grab	PCB	None	10/16/08	0730
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other. ( ) _____

V. LABORATORY: Received By Tom Doug Date 10-16-08 Time 1330

Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
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		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

3858

37742

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KFC

County Code _____ NPDES Permit No. _____

Discharge No. _____ Date Requested 10-16-08

Sample Point Identification Copy Sed-008

Requested By _____ Data To T Rush

Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:

Environment Condition _____ Collected By C Reel

Where Taken Lake Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	Sed	PCB	None	10/16/08	0715
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Tom Dawson Date 10-16-08 Time 1330

Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
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		( )			

Remarks _____

*Date of Test Initiation 5/5/8

37743

BUREAU OF POLLUTION CONTROL

SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC

County Code _____ NPDES Permit No. _____

Discharge No. _____ Date Requested 10-16-08

Sample Point Identification LCP-SED-013

Requested By T Kubelt Data To T Kubelt

Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:

Environment Condition _____ Collected By C Leal

Where Taken In the Chesterfield

	Type	Parameters	Preservative	Date	Time
1.	Sed	PCB	None	10-15-08	1250
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Tammy Dawson Date 10-16-08 Time 1330

Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
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		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

3858

37744

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC

County Code _____ NPDES Permit No. _____

Discharge No. _____ Date Requested 10-16-08

Sample Point Identification CCP-SED-015

Requested By T Russell Data To T Russell

Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:

Environment Condition _____ Collected By C. Nell

Where Taken Little Chattooga

	Type	Parameters	Preservative	Date	Time
1.	Soil	PCB	None	10-15-08	1330
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Tom Davis Date 10 16 08 Time 1335

Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD^5	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
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		( )			
		( )			

Remarks _____

*Date of Test Initiation

3358

37745

BUREAU OF POLLUTION CONTRO

SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC

County Code _____ NPDES Permit No. _____

Discharge No. _____ Date Requested 10-16-08

Sample Point Identification KEC-JED-U23

Requested By T Rusell Data To T Rusell

Type of Sample: Grab (/) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:

Environment Condition _____ Collected By C Fuel

Where Taken Lake Chautauqua

	Type	Parameters	Preservative	Date	Time
1.	Fuel	PCB	None	10-15-08	1645
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( )

V. LABORATORY: Received By Jerry Lewis Date 10-16-08 Time 1330

Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
		( )			
		( )			
		( )			
		( )			
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		( )			
		( )			
		( )			

Remarks _____

*Date of Test Initiation

5858

37746

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

Lab Bench No. _____

I. GENERAL INFORMATION: Facility Name KEC
County Code _____ NPDES Permit No. _____
Discharge No. _____ Date Requested 10-16-08
Sample Point Identification CCP-SED-026
Requested By T Kuhl Data To T Kuhl
Type of Sample: Grab (X) Composite (Flow) (Time) Other ( ) _____

II. SAMPLE IDENTIFICATION:
Environment Condition _____ Collected By C Peel
Where Taken Little Cumberland

	Type	Parameters	Preservative	Date	Time
1.	Grab	PCB	Ice	10-15-08	1730
2.					
3.					
4.					
5.					

III. FIELD:

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	( )			
D.O.	(000300)	( )			
Temperature	(000010)	( )			
Residual Chlorine	(050060)	( )			
Flow	(074060)	( )			

IV. TRANSPORTATION OF SAMPLE: Bus ( ) RO Vehicle ( ) Other ( ) _____

V. LABORATORY: Received By Jerry Davis Date 10-16-08 Time 1330
Recorded By _____ Date Sent to State Office _____

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD_5	(000310)	( )	mg/l		*
COD	(000340)	( )	mg/l		
TOC	(000680)	( )	mg/l		
Suspended Solids	(099000)	( )	mg/l		
TKN	(000625)	( )	mg/l		
Ammonia-N	(000610)	( )	mg/l		
Fecal Coliform(1)	(074055)	( )	colonies/100 ml		*
Fecal Coliform(2)	(074055)	( )	colonies/100 ml		*
Total Phosphorus	(000665)	( )	mg/l		
Oil and Grease(1)	(000550)	( )	mg/l		
Oil and Grease(2)	(000550)	( )	mg/l		
Chlorides	(099016)	( )	mg/l		
Phenol	(032730)	( )	mg/l		
Total Chromium	(001034)	( )	mg/l		
Hex. Chromium	(001032)	( )	mg/l		
Zinc	(001092)	( )	mg/l		
Copper	(001042)	( )	mg/l		
Lead	(017501)	( )	mg/l		
Cyanide	(000722)	( )	mg/l		
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		( )			
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		( )			

Remarks _____

*Date of Test Initiation

10-16-08

37747

Sample Receipt

Mississippi DEQ/OPC Laboratory

Sample I.D. AA37738
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/14/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **GROUNDWATER**

Login record file: **081016134943**

Collection time: **08:10**
Lab submittal time: **13:38**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CWS-WA8-029**
SAMPLE_LOCATION **CSW WA8 029**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	10/28/2008
VOLATILE ORGANICS SURROGATES	8260	10/28/2008

Sample I.D. AA37739
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/14/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **GROUNDWATER**

Login record file: **081016134943**

Collection time: **09:21**
Lab submittal time: **13:38**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CWS-WA5-024**
SAMPLE_LOCATION **CSW WA5 024**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	10/28/2008
VOLATILE ORGANICS SURROGATES	8260	10/28/2008

Sample I.D. AA37740
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/14/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **GROUNDWATER**

Login record file: **081016134943**

Collection time: **09:34**
Lab submittal time: **13:38**

Division Code: **3858**

Sample I.D. AA37740 (continued):

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **CWS-WA6-024**
SAMPLE_LOCATION **CSW WA6 024**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
VOLATILE ORGANICS IN WATER	8260	10/28/2008
VOLATILE ORGANICS SURROGATES	8260	10/28/2008

Sample I.D. AA37741
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/15/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **SOIL**

Login record file: **081016134943**

Collection time: **09:00**
Lab submittal time: **13:38**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **LCP-SED-001**
SAMPLE_LOCATION **LCP SED 001**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
PCB's in Soil/Oil	8082	12/08/2008
PCB's Soil/Oil SURROGATES	8082	12/08/2008
Extract For PCB	3520	10/22/2008

Sample I.D. AA37742
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/15/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **SOIL**

Login record file: **081016134943**

Collection time: **09:30**
Lab submittal time: **13:38**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **LCP-SED-005**
SAMPLE_LOCATION **LCP SED 005**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____

Sample I.D. AA37742 (continued):

DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
PCB's in Soil/Oil	8082	12/08/2008
PCB's Soil/Oil SURROGATES	8082	12/08/2008
Extract For PCB	3520	10/22/2008

Sample I.D. AA37743
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/15/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **SOIL**

Login record file: **081016134943**

Collection time: **09:55**
Lab submittal time: **13:38**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **LCP-SED-008**
SAMPLE_LOCATION **LCP SED 008**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
PCB's in Soil/Oil	8082	12/08/2008
PCB's Soil/Oil SURROGATES	8082	12/08/2008
Extract For PCB	3520	10/22/2008

Sample I.D. AA37744
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/15/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **SOIL**

Login record file: **081016134943**

Collection time: **12:50**
Lab submittal time: **13:38**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **LCP-SED-013**
SAMPLE_LOCATION **LCP SED 013**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
PCB's in Soil/Oil	8082	12/08/2008
PCB's Soil/Oil SURROGATES	8082	12/08/2008
Extract For PCB	3520	10/22/2008

Sample I.D. AA37745
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/15/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **SOIL**

Login record file: **081016134943**

Collection time: **13:38**
Lab submittal time: **13:38**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **LCP-SED-018**
SAMPLE_LOCATION **LCP SED 018**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
PCB's in Soil/Oil	8082	12/08/2008
PCB's Soil/Oil SURROGATES	8082	12/08/2008
Extract For PCB	3520	10/22/2008

Sample I.D. AA37746
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/15/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **SOIL**

Login record file: **081016134943**

Collection time: **16:45**
Lab submittal time: **13:38**

Division Code: **3858**

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **LCP-SED-023**
SAMPLE_LOCATION **LCP SED 023**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
PCB's in Soil/Oil	8082	12/08/2008
PCB's Soil/Oil SURROGATES	8082	12/08/2008
Extract For PCB	3520	10/22/2008

Sample I.D. AA37747
Location code **C0290007**
Location Description **KUHLMAN ELECTRIC CORPORATION**
Sample collector **CPEEL**
Collection date: **10/15/2008**
Lab submittal date: **10/16/2008**
Due date: **10/16/2008**
Matrix: **SOIL**

Login record file: **081016134943**

Collection time: **17:30**
Lab submittal time: **13:38**

Division Code: **3858**

Sample I.D. AA37747 (continued):

PERMIT_NO **MSP091969**
DISCHARGE_NO _____
OTHER_NO **LCP-SED-026**
SAMPLE_LOCATION **LCP SED 026**
REQUESTED_BY **TONY RUSSELL**
LATITUDE _____
LONGITUDE _____
DELIVERY_MODE **SV**

Analyses ordered	Method	Due Date
PCB's in Soil/Oil	8082	12/08/2008
PCB's Soil/Oil SURROGATES	8082	12/08/2008
Extract For PCB	3520	10/22/2008

Please refer to the indicated sample I.D. numbers whan making inquiries.

Received by: _____