

Sample Number: 506162
Project Code: CMP-EK
Agency Number:
Date Collected: 7/5/2011
Time Collected: 1245
Date Received: 7/6/2011
Date Completed: 07/12/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113

Report of Analysis by General Chem.

EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MARK MAUK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		7120	uMHO/CM	07/07/11	2510B	
pH, Liquid		7.91	STD UNIT	07/07/11	150.1	
Alkalinity, Total		97.4	MG/L	07/06/11	310.2	
Nitrogen, Ammonia	<	0.10	MG/L	07/07/11	350.1	
Nitrogen, Kjeldahl		1.97	MG/L	07/08/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/07/11	353.2	
Phosphorus, Total		0.12	MG/L	07/08/11	365.3	
Chloride		1890	MG/L	07/11/11	325.2	
Sulfate		1040	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	0.55	MG/L	07/08/11	4500CLG	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

RED RIVER UPSTREAM OF TEXOMA;#1

ANALYST'S COMMENTS:

(MI) Matrix interference

* * ANALYST

Susan Mensik

Susan Mensik
State Environmental Laboratory

Sample Number: 506162
Project Code: CMP-FK
Agency Number:
Date Collected: 7/5/2011
Time Collected: 1245
Date Received: 7/6/2011
Date Completed: 08/03/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MARK MAUK
2021 CADD0 HWY
CADD0, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1050	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

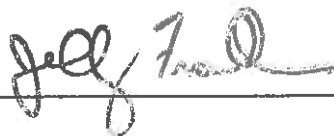
Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:
RED RIVER UPSTREAM OF TEXOMA;#1

ANALYST'S COMMENTS:

* * ANALYST



Sample Number: 506163
Project Code: CMP-FK
Agency Number:
Date Collected: 7/5/2011
Time Collected: 1415
Date Received: 7/6/2011
Date Completed: 07/12/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
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EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MARK MAUK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		7490	uMHO/CM	07/07/11	2510B	
pH, Liquid		8.09	STD UNIT	07/07/11	150.1	
Alkalinity, Total		73.6	MG/L	07/06/11	310.2	
Nitrogen, Ammonia	<	0.10	MG/L	07/07/11	350.1	
Nitrogen, Kjeldahl		2.14	MG/L	07/08/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/07/11	353.2	
Phosphorus, Total		0.14	MG/L	07/08/11	365.3	
Chloride		1960	MG/L	07/11/11	325.2	
Sulfate		1070	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	0.44	MG/L	07/08/11	4500C1G	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

RED RIVER UPSTREAM OF TEXOMA ; #2

ANALYST'S COMMENTS:

(MI) Matrix interference

* * ANALYST

Susan Mensik
Susan Mensik
State Environmental Laboratory

Sample Number: 506163
Project Code: CMP-FK
Agency Number:
Date Collected: 7/5/2011
Time Collected: 1415
Date Received: 7/6/2011
Date Completed: 08/03/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MARK MAUK
2021 CADD0 HWY
CADD0, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1120	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

RED RIVER UPSTREAM OF TEXOMA ; #2

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506164
Project Code: CMP-FK
Agency Number:
Date Collected: 7/5/2011
Time Collected: 1620
Date Received: 7/6/2011
Date Completed: 07/12/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
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Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MARK MAUK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		7560	uMHO/CM	07/07/11	2510B	
pH, Liquid		8.12	STD UNIT	07/07/11	150.1	
Alkalinity, Total		69.0	MG/L	07/06/11	310.2	
Nitrogen, Ammonia	<	0.10	MG/L	07/07/11	350.1	
Nitrogen, Kjeldahl		2.17	MG/L	07/08/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/07/11	353.2	
Phosphorus, Total		0.134	MG/L	07/08/11	365.3	
Chloride		1990	MG/L	07/11/11	325.2	
Sulfate		1100	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	0.44	MG/L	07/08/11	4500ClG	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

RED RIVER UPSTREAM OF TEXOMA ; #3

ANALYST'S COMMENTS:

(MI) Matrix interference

* ANALYST


Susan Mensik
State Environmental Laboratory

Sample Number: 506164
Project Code: CMP-FK
Agency Number:
Date Collected: 7/5/2011
Time Collected: 1620
Date Received: 7/6/2011
Date Completed: 08/03/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MARK MAUK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total	1130		MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

RED RIVER UPSTREAM OF TEXOMA ; #3

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506165
Project Code: CMP-FK
Agency Number:
Date Collected: 7/5/2011
Time Collected: 1730
Date Received: 7/6/2011
Date Completed: 08/03/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MARK MAUK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1070	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

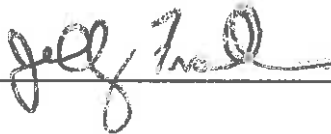
SOURCE: RED RIVER

SAMPLERS COMMENTS:

NOBLE FOUNDATION OFF RED RIVER; # 4

ANALYST'S COMMENTS:

* * ANALYST



Sample Number: 506165
Project Code: CMP-FK
Agency Number:
Date Collected: 7/5/2011
Time Collected: 1730
Date Received: 7/6/2011
Date Completed: 07/12/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MARK MAUK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		7150	uMHO/CM	07/07/11	2510B	
pH, Liquid		8.00	STD UNIT	07/07/11	150.1	
Alkalinity, Total		85.4	MG/L	07/06/11	310.2	
Nitrogen, Ammonia	<	0.10	MG/L	07/07/11	350.1	
Nitrogen, Kjeldahl		1.98	MG/L	07/08/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/07/11	353.2	
Phosphorus, Total		0.133	MG/L	07/08/11	365.3	
Chloride		1900	MG/L	07/11/11	325.2	
Sulfate		1000	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	0.62	MG/L	07/08/11	4500CLG	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

NOBLE FOUNDATION OFF RED RIVER; # 4

ANALYST'S COMMENTS:

(MI) Matrix interference

*

* ANALYST

Susan Mensik

Susan Mensik
State Environmental Laboratory

Sample Number: 506303
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 1615
Date Received: 7/8/2011
Date Completed: 07/12/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON

OKLAHOMA CITY

OKLAHOMA, 73102-6010

General Inquiries: 1-800-869-1400

Sample Receiving: (405) 702-1113

Report of Analysis by GC

EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATTT MAUCK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
% Moisture - GC Lab		26.6	%	07/11/11	CLP 04.2	
PH C6-C12 [GASOLINE RANGE]	<	10.0	MG/KG	07/11/11	1005 M	
PH C12-C28 [DIESEL RANGE]		127.0	MG/KG	07/11/11	1005 M	
PH C28-C36 [LUBE OIL RANGE]		650.0	MG/KG	07/11/11	1005 M	
TPH C6-C36		777.0	MG/KG	07/11/11	1005 M	

Summary

Labs performing analysis on this Sample:

GC

SOURCE: SOIL SAMPLE

ANALYST'S COMMENTS:

R. Neal Green (1005 M),

*

* ANALYST

R. Neal Green

Sample Number: 506304
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 1615
Date Received: 7/8/2011
Date Completed: 07/12/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by GC
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
PH C6-C12 [GASOLINE RANGE]	<	2.0	MG/L	07/11/11	1005 M	
PH C12-C28 [DIESEL RANGE]	<	2.0	MG/L	07/11/11	1005 M	
PH C28-C36 [LUBE OIL RANGE]		4.0	MG/L	07/11/11	1005 M	
TPH C6-C36 (T. PET. HYDROCARB)		4.0	MG/L	07/11/11	1005 M	

Summary

Labs performing analysis on this Sample:

Metals GC Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SITE 5-B; 4" HOSE AT WATER EDGE

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

R. Neal Green (1005 M),

* ANALYST

R. Neal Green

Sample Number: 506304
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 1615
Date Received: 7/8/2011
Date Completed: 07/13/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/13/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		7060	uMHO/CM	07/08/11	2510B	
pH, Liquid		8.14	STD UNIT	07/08/11	150.1	
Chloride		1870	MG/L	07/11/11	325.2	
Sulfate		1040	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	1.44	MG/L	07/08/11	4500CLG	

Summary

Labs performing analysis on this Sample:

Metals GC Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SITE 5-B; 4" HOSE AT WATER EDGE

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

(MI) Matrix interference

* ANALYST

Susan Mensik
Susan Mensik
State Environmental Laboratory

Sample Number: 506304
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 1615
Date Received: 7/8/2011
Date Completed: 08/03/2011
Collected By: MM
FWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1080	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals GC Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

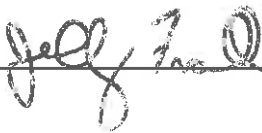
SITE 5-B;4" HOSE AT WATER EDGE

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506305
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 2035
Date Received: 7/8/2011
Date Completed: 08/03/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00012

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1060	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

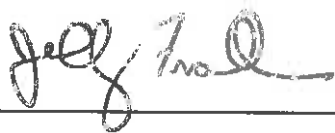
SOURCE: RED RIVER

SAMPLERS COMMENTS:
SITE 1-B; TYAS BEND

SAMPLE RECEIVING COMMENTS:
ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506305
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 2035
Date Received: 7/8/2011
Date Completed: 07/13/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/13/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
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EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		7020	uMHO/CM	07/08/11	2510B	
pH, Liquid		8.21	STD UNIT	07/08/11	150.1	
Chloride		1920	MG/L	07/12/11	325.2	
Sulfate		1040	MG/L	07/12/11	375.4	
Residual Chlorine, Total	MI	0.86	MG/L	07/08/11	4500CLG	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:
SITE 1-B; TYAS BEND

SAMPLE RECEIVING COMMENTS:
ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:
(MI) Matrix interference

* ANALYST

Susan Mensik

Susan Mensik
State Environmental Laboratory

Sample Number: 506306
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 1400
Date Received: 7/8/2011
Date Completed: 07/13/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/13/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		7050	uMHO/CM	07/08/11	2510B	
pH, Liquid		8.44	STD UNIT	07/08/11	150.1	
Chloride		1830	MG/L	07/11/11	325.2	
Sulfate		1070	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	0.85	MG/L	07/08/11	4500CLG	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SITE #6

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

(MI) Matrix interference

* ANALYST

Susan Mensik

Susan Mensik
State Environmental Laboratory

Sample Number: 506306
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 1400
Date Received: 7/8/2011
Date Completed: 08/03/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00015

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1090	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

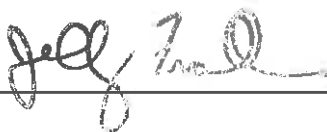
SOURCE: RED RIVER

SAMPLERS COMMENTS:
SITE #6

SAMPLE RECEIVING COMMENTS:
ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506307
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 1130
Date Received: 7/8/2011
Date Completed: 07/13/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/13/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		6990	uMHO/CM	07/08/11	2510B	
pH, Liquid		8.12	STD UNIT	07/08/11	150.1	
Chloride		1820	MG/L	07/11/11	325.2	
Sulfate		1010	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	0.83	MG/L	07/08/11	4500C1G	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SITE # 5

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

(MI) Matrix interference

*

* ANALYST

Susan Mensik

Susan Mensik
State Environmental Laboratory

Sample Number: 506307
Project Code: CMP-FK
Agency Number:
Date Collected: 7/6/2011
Time Collected: 1130
Date Received: 7/8/2011
Date Completed: 08/03/2011
Collected By: MM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1080	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

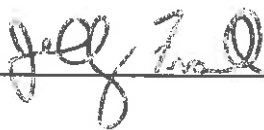
SOURCE: RED RIVER

SAMPLERS COMMENTS:
SITE # 5

SAMPLE RECEIVING COMMENTS:
ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506308
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1445
Date Received: 7/8/2011
Date Completed: 07/15/2011
Collected By: CS
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		7020	uMHO/CM	07/08/11	2510B	
pH, Liquid		8.28	STD UNIT	07/08/11	150.1	
Alkalinity, Total		82.7	MG/L	07/13/11	310.2	
Nitrogen, Ammonia	<	0.10	MG/L	07/11/11	350.1	
Nitrogen, Kjeldahl		1.92	MG/L	07/13/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/08/11	353.2	
Phosphorus, Total		0.127	MG/L	07/14/11	365.3	
Chloride		1850	MG/L	07/11/11	325.2	
Sulfate		1000	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	0.85	MG/L	07/08/11	4500CLG	

Summary

Labs performing analysis on this Sample:
Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:
WEST OF I-35; SITE #1

SAMPLE RECEIVING COMMENTS:
ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:
(MI) Matrix interference

Susan Mensik

* ANALYST



State Environmental Laboratory

Sample Number: 506308
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1445
Date Received: 7/8/2011
Date Completed: 08/03/2011
Collected By: CS
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1080	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

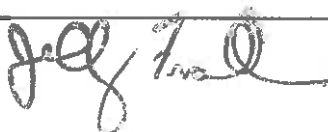
SOURCE: RED RIVER

SAMPLERS COMMENTS:
WEST OF I-35; SITE #1

SAMPLE RECEIVING COMMENTS:
ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506309
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1553
Date Received: 7/8/2011
Date Completed: 07/15/2011
Collected By: CS
FWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		6890	uMHO/CM	07/08/11	2510B	
pH, Liquid		8.24	STD UNIT	07/08/11	150.1	
Alkalinity, Total		91.4	MG/L	07/13/11	310.2	
Nitrogen, Ammonia	<	0.10	MG/L	07/11/11	350.1	
Nitrogen, Kjeldahl		1.98	MG/L	07/13/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/08/11	353.2	
Phosphorus, Total		0.134	MG/L	07/14/11	365.3	
Chloride		1820	MG/L	07/11/11	325.2	
Sulfate		961	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	0.91	MG/L	07/08/11	4500CLG	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

WEST OF I-35; SITE #8; 1135 DEAD FISH COUNTED BETWEEN SITE #8 & SITE # 1

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

(MI) Matrix interference

Susan Mensik

Susan Mensik

State Environmental Laboratory

Sample Number: 506309
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1553
Date Received: 7/8/2011
Date Completed: 08/03/2011
Collected By: CS
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1070	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

WEST OF I-35; SITE #8; 1135 DEAD FISH COUNTED BETWEEN SITE #8 & SITE # 1

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

* * ANALYST



Sample Number: 506310
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1535
Date Received: 7/8/2011
Date Completed: 07/15/2011
Collected By: CS
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		6930	uMHO/CM	07/08/11	2510B	
pH, Liquid		8.22	STD UNIT	07/08/11	150.1	
Alkalinity, Total		94.8	MG/L	07/13/11	310.2	
Nitrogen, Ammonia	<	0.10	MG/L	07/11/11	350.1	
Nitrogen, Kjeldahl		2.08	MG/L	07/13/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/08/11	353.2	
Phosphorus, Total		0.140	MG/L	07/14/11	365.3	
Chloride		1800	MG/L	07/11/11	325.2	
Sulfate		931	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	0.85	MG/L	07/08/11	4500ClG	

Summary

Labs performing analysis on this Sample:
Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:
WEST OF I-35; SITE#13; NO FISH AT THIS POOL BUT THIS AREA WAS WITHIN THE FISH KILL AREA

SAMPLE RECEIVING COMMENTS:
ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:
(MI) Matrix interference

Susan Mensik

* ANALYST

Susan Mensik

State Environmental Laboratory

Sample Number: 506310
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1535
Date Received: 7/8/2011
Date Completed: 08/03/2011
Collected By: CS
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1050	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

WEST OF I-35; SITE#13; NO FISH AT THIS POOL BUT THIS AREA WAS WITHIN THE FISH KILL AREA

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506311
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1609
Date Received: 7/8/2011
Date Completed: 07/15/2011
Collected By: CS
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		6930	uMHO/CM	07/08/11	2510B	
pH, Liquid		8.18	STD UNIT	07/08/11	150.1	
Alkalinity, Total		99.0	MG/L	07/13/11	310.2	
Nitrogen, Ammonia	<	0.10	MG/L	07/11/11	350.1	
Nitrogen, Kjeldahl		1.82	MG/L	07/13/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/08/11	353.2	
Phosphorus, Total		0.131	MG/L	07/14/11	365.3	
Chloride		1860	MG/L	07/12/11	325.2	
Sulfate		993	MG/L	07/12/11	375.4	
Residual Chlorine, Total	MI	1.01	MG/L	07/08/11	4500C1G	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

WEST OF I-35; SITE#14; COLLECTED BELOW THE LAST OBSERVED DEAD FISH; SOWNSTREAM OF THE KILL ZON

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

(MI) Matrix interference

Susan Mensik

*

* ANALYST

Susan Mensik

State Environmental Laboratory

Sample Number: 506311
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1609
Date Received: 7/8/2011
Date Completed: 08/03/2011
Collected By: CS
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1050	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

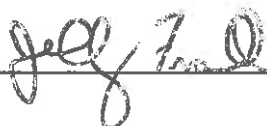
WEST OF I-35; SITE#14; COLLECTED BELOW THE LAST OBSERVED DEAD FISH; DOWNSTREAM OF THE KILL ZONE

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506312
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1700
Date Received: 7/8/2011
Date Completed: 07/15/2011
Collected By: CS
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDOW HWY
CADDOW, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		6710	uMHO/CM	07/08/11	2510B	
pH, Liquid		8.07	STD UNIT	07/08/11	150.1	
Alkalinity, Total		92.6	MG/L	07/13/11	310.2	
Nitrogen, Ammonia	<	0.10	MG/L	07/11/11	350.1	
Nitrogen, Kjeldahl		1.59	MG/L	07/13/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/08/11	353.2	
Phosphorus, Total		0.193	MG/L	07/14/11	365.3	
Chloride		1770	MG/L	07/11/11	325.2	
Sulfate		988	MG/L	07/11/11	375.4	
Residual Chlorine, Total	MI	1.20	MG/L	07/08/11	4500CLG	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

I-35 BRIDGE OVER RED RIVER; COLLECTED WELL BELOW KILL ZONE

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

(MI) Matrix interference

* ANALYST

Susan Mensik

Susan Mensik

State Environmental Laboratory

Sample Number: 506312
Project Code: CMP-FK
Agency Number:
Date Collected: 7/7/2011
Time Collected: 1700
Date Received: 7/8/2011
Date Completed: 08/03/2011
Collected By: CS
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/3/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: MATT MAUCK
2021 CADDO HWY
CADDO, OK 74729

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1030	MG/L	07/28/11	200.7	

Summary

Labs performing analysis on this Sample:

Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

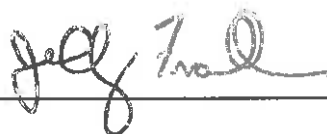
I-35 BRIDGE OVER RED RIVER; COLLECTED WELL BELOW KILL ZONE

SAMPLE RECEIVING COMMENTS:

ICE; SAMPLE= 7.4

ANALYST'S COMMENTS:

* * ANALYST



Sample Number: 506336
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1112
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Purgeable:		1.00		07/11/11	8260BM	
Bromodichloromethane	<	10.0	UG/L	07/11/11	8260BM	
Carbon tetrachloride	<	10.0	UG/L	07/11/11	8260BM	
Bromoform	<	10.0	UG/L	07/11/11	8260BM	
Chloroform	<	10.0	UG/L	07/11/11	8260BM	
Toluene	<	10.0	UG/L	07/11/11	8260BM	
Benzene	<	10.0	UG/L	07/11/11	8260BM	
Chlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
Dibromochloromethane	<	10.0	UG/L	07/11/11	8260BM	
Chloroethane	<	10.0	UG/L	07/11/11	8260BM	
Ethylbenzene	<	10.0	UG/L	07/11/11	8260BM	
Bromomethane	<	10.0	UG/L	07/11/11	8260BM	
Methylene chloride	<	10.0	UG/L	07/11/11	8260BM	
Tetrachloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1,1-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2,2-Tetrachloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloropropane	<	10.0	UG/L	07/11/11	8260BM	
trans-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
trans-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
cis-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
Vinyl chloride	<	10.0	UG/L	07/11/11	8260BM	
Trichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Methylisobutyl ketone	<	10.0	UG/L	07/11/11	8260BM	
Carbon disulfide in water	<	10.0	ug/L	07/11/11	8260BM	
2-Hexanone	<	10.0	UG/L	07/11/11	8260BM	
Styrene	<	10.0	UG/L	07/11/11	8260BM	
Total Xylenes	<	10.0	UG/L	07/11/11	8260BM	
Acetone	<	10.0	UG/L	07/11/11	8260BM	
Methylethyl Ketone	<	10.0	UG/L	07/11/11	8260BM	

Sample Number: 506336
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1112
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dichlorodifluoromethane	<	10.0	UG/L	07/11/11	8260BM	
Trichlorofluoromethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloro-1,2,2-trifl	<	10.0	UG/L	07/11/11	8260BM	
Methyl Acetate	<	10.0	UG/L	07/11/11	8260BM	
Methyl tert-butyl ether (M	<	10.0	UG/L	07/11/11	8260BM	
cis-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Cyclohexane	<	10.0	UG/L	07/11/11	8260BM	
Methylcyclohexane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromoethane	<	10.0	UG/L	07/11/11	8260BM	
Isopropylbenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,3-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,4-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromo-3-chloropropan	<	10.0	UG/L	07/11/11	8260BM	
1,2,4-Trichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
1,2-DICHLOROETHANE-D4		95
TOLUENE-D8		101
4-BROMOFLUOROBENZENE		107

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
NONE FOUND		0	

Summary

Labs performing analysis on this Sample:
 GCMS

Sample Number: 506336
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1112
Date Received: 7/11/2011
Date Completed: 07/12/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

SOURCE: RED RIVER

SAMPLERS COMMENTS:
SAMPLE #1

ANALYST'S COMMENTS:

* ANALYST

Agnes Che

Sample Number: 506337
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1145
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Purgeable:		1.00		07/11/11	8260BM	
Bromodichloromethane	<	10.0	UG/L	07/11/11	8260BM	
Carbon tetrachloride	<	10.0	UG/L	07/11/11	8260BM	
Bromoform	<	10.0	UG/L	07/11/11	8260BM	
Chloroform	<	10.0	UG/L	07/11/11	8260BM	
Toluene	<	10.0	UG/L	07/11/11	8260BM	
Benzene	<	10.0	UG/L	07/11/11	8260BM	
Chlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
Dibromochloromethane	<	10.0	UG/L	07/11/11	8260BM	
Chloroethane	<	10.0	UG/L	07/11/11	8260BM	
Ethylbenzene	<	10.0	UG/L	07/11/11	8260BM	
Bromomethane	<	10.0	UG/L	07/11/11	8260BM	
Methylene chloride	<	10.0	UG/L	07/11/11	8260BM	
Tetrachloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1,1-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2,2-Tetrachloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloropropane	<	10.0	UG/L	07/11/11	8260BM	
trans-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
trans-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
cis-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
Vinyl chloride	<	10.0	UG/L	07/11/11	8260BM	
Trichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Methylisobutyl ketone	<	10.0	UG/L	07/11/11	8260BM	
Carbon disulfide in water	<	10.0	ug/L	07/11/11	8260BM	
2-Hexanone	<	10.0	UG/L	07/11/11	8260BM	
Styrene	<	10.0	UG/L	07/11/11	8260BM	
Total Xylenes	<	10.0	UG/L	07/11/11	8260BM	
Acetone	<	10.0	UG/L	07/11/11	8260BM	
Methylethyl Ketone	<	10.0	UG/L	07/11/11	8260BM	

Sample Number: 506337
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1145
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
 707 N. ROBINSON
 OKLAHOMA CITY
 OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dichlorodifluoromethane	<	10.0	UG/L	07/11/11	8260BM	
Trichlorofluoromethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloro-1,2,2-trifluoroethane	<	10.0	UG/L	07/11/11	8260BM	
Methyl Acetate	<	10.0	UG/L	07/11/11	8260BM	
Methyl tert-butyl ether (MTBE)	<	10.0	UG/L	07/11/11	8260BM	
cis-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Cyclohexane	<	10.0	UG/L	07/11/11	8260BM	
Methylcyclohexane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromoethane	<	10.0	UG/L	07/11/11	8260BM	
Isopropylbenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,3-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,4-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromo-3-chloropropane	<	10.0	UG/L	07/11/11	8260BM	
1,2,4-Trichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
1,2-DICHLOROETHANE-D4		98
4-BROMOFLUOROBENZENE		101
TOLUENE-D8		95

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
NONE FOUND			0

Summary

Labs performing analysis on this Sample:
 GCMS

Sample Number: 506337
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1145
Date Received: 7/11/2011
Date Completed: 07/12/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

SOURCE: RED RIVER

SAMPLERS COMMENTS:
SAMPLE #2(ODWC SITE # 18)

ANALYST'S COMMENTS:

*

* ANALYST

Agnus Che

Sample Number: 506338
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1235
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
 707 N. ROBINSON
 OKLAHOMA CITY
 OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Purgeables		1.00		07/11/11	8260BM	
Bromodichloromethane	<	10.0	UG/L	07/11/11	8260BM	
Carbon tetrachloride	<	10.0	UG/L	07/11/11	8260BM	
Bromoform	<	10.0	UG/L	07/11/11	8260BM	
Chloroform	<	10.0	UG/L	07/11/11	8260BM	
Toluene	<	10.0	UG/L	07/11/11	8260BM	
Benzene	<	10.0	UG/L	07/11/11	8260BM	
Chlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
Dibromochloromethane	<	10.0	UG/L	07/11/11	8260BM	
Chloroethane	<	10.0	UG/L	07/11/11	8260BM	
Ethylbenzene	<	10.0	UG/L	07/11/11	8260BM	
Bromomethane	<	10.0	UG/L	07/11/11	8260BM	
Methylene chloride	<	10.0	UG/L	07/11/11	8260BM	
Tetrachloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1,1-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2,2-Tetrachloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloropropane	<	10.0	UG/L	07/11/11	8260BM	
trans-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
trans-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
cis-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
Vinyl chloride	<	10.0	UG/L	07/11/11	8260BM	
Trichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Methylisobutyl ketone	<	10.0	UG/L	07/11/11	8260BM	
Carbon disulfide in water	<	10.0	ug/L	07/11/11	8260BM	
2-Hexanone	<	10.0	UG/L	07/11/11	8260BM	
Styrene	<	10.0	UG/L	07/11/11	8260BM	
Total Xylenes	<	10.0	UG/L	07/11/11	8260BM	
Acetone	<	10.0	UG/L	07/11/11	8260BM	
Methylethyl Ketone	<	10.0	UG/L	07/11/11	8260BM	

Sample Number: 506338
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1235
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
 707 N. ROBINSON
 OKLAHOMA CITY
 OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dichlorodifluoromethane	<	10.0	UG/L	07/11/11	8260BM	
Trichlorofluoromethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloro-1,2,2-trifl	<	10.0	UG/L	07/11/11	8260BM	
Methyl Acetate	<	10.0	UG/L	07/11/11	8260BM	
Methyl tert-butyl ether (M	<	10.0	UG/L	07/11/11	8260BM	
cis-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Cyclohexane	<	10.0	UG/L	07/11/11	8260BM	
Methylcyclohexane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromoethane	<	10.0	UG/L	07/11/11	8260BM	
Isopropylbenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,3-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,4-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromo-3-chloropropane	<	10.0	UG/L	07/11/11	8260BM	
1,2,4-Trichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
4-BROMOFLUOROBENZENE		103
1,2-DICHLOROETHANE-D4		97
TOLUENE-D8		100

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
NONE FOUND			0

Summary

Labs performing analysis on this Sample:
 GCMS

Sample Number: 506338
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1235
Date Received: 7/11/2011
Date Completed: 07/12/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

**OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY**

707 N. ROBINSON

OKLAHOMA CITY

OKLAHOMA, 73102-6010

General Inquiries: 1-800-869-1400

Sample Receiving: (405) 702-1113

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SAMPLE #3 (ODWC SITE # 20)

ANALYST'S COMMENTS:

*

* ANALYST

Agnes Che

Sample Number: 506339
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1337
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Purgeable:		1.00		07/11/11	8260BM	
Bromodichloromethane	<	10.0	UG/L	07/11/11	8260BM	
Carbon tetrachloride	<	10.0	UG/L	07/11/11	8260BM	
Bromoform	<	10.0	UG/L	07/11/11	8260BM	
Chloroform	<	10.0	UG/L	07/11/11	8260BM	
Toluene	<	10.0	UG/L	07/11/11	8260BM	
Benzene	<	10.0	UG/L	07/11/11	8260BM	
Chlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
Dibromochloromethane	<	10.0	UG/L	07/11/11	8260BM	
Chloroethane	<	10.0	UG/L	07/11/11	8260BM	
Ethylbenzene	<	10.0	UG/L	07/11/11	8260BM	
Bromomethane	<	10.0	UG/L	07/11/11	8260BM	
Methylene chloride	<	10.0	UG/L	07/11/11	8260BM	
Tetrachloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1,1-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2,2-Tetrachloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloropropane	<	10.0	UG/L	07/11/11	8260BM	
trans-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
trans-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
cis-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
Vinyl chloride	<	10.0	UG/L	07/11/11	8260BM	
Trichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Methylisobutyl ketone	<	10.0	UG/L	07/11/11	8260BM	
Carbon disulfide in water	<	10.0	ug/L	07/11/11	8260BM	
2-Hexanone	<	10.0	UG/L	07/11/11	8260BM	
Styrene	<	10.0	UG/L	07/11/11	8260BM	
Total Xylenes	<	10.0	UG/L	07/11/11	8260BM	
Acetone	<	10.0	UG/L	07/11/11	8260BM	
Methylethyl Ketone	<	10.0	UG/L	07/11/11	8260BM	

Sample Number: 506339
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1337
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
 707 N. ROBINSON
 OKLAHOMA CITY
 OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dichlorodifluoromethane	<	10.0	UG/L	07/11/11	8260BM	
Trichlorofluoromethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloro-1,2,2-trifl	<	10.0	UG/L	07/11/11	8260BM	
Methyl Acetate	<	10.0	UG/L	07/11/11	8260BM	
Methyl tert-butyl ether (M	<	10.0	UG/L	07/11/11	8260BM	
cis-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Cyclohexane	<	10.0	UG/L	07/11/11	8260BM	
Methylcyclohexane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromoethane	<	10.0	UG/L	07/11/11	8260BM	
Isopropylbenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,3-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,4-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromo-3-chloropropane	<	10.0	UG/L	07/11/11	8260BM	
1,2,4-Trichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
4-BROMOFLUOROBENZENE		104
1,2-DICHLOROETHANE-D4		95
TOLUENE-D8		100

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
NONE FOUND		0	

Summary

Labs performing analysis on this Sample:
 GCMS

Sample Number: 506339
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1337
Date Received: 7/11/2011
Date Completed: 07/12/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

**OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY**

707 N. ROBINSON

OKLAHOMA CITY

OKLAHOMA, 73102-6010

General Inquiries: 1-800-869-1400

Sample Receiving: (405) 702-1113

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

SOURCE: RED RIVER

SAMPLERS COMMENTS:
SAMPLE #4(ODWC SITE # 15)

ANALYST'S COMMENTS:

*

* ANALYST

Agnes Che

Sample Number: 506340
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected:
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Purgeable:		1.00		07/11/11	8260BM	
Bromodichloromethane	<	10.0	UG/L	07/11/11	8260BM	
Carbon tetrachloride	<	10.0	UG/L	07/11/11	8260BM	
Bromoform	<	10.0	UG/L	07/11/11	8260BM	
Chloroform	<	10.0	UG/L	07/11/11	8260BM	
Toluene	<	10.0	UG/L	07/11/11	8260BM	
Benzene	<	10.0	UG/L	07/11/11	8260BM	
Chlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
Dibromochloromethane	<	10.0	UG/L	07/11/11	8260BM	
Chloroethane	<	10.0	UG/L	07/11/11	8260BM	
Ethylbenzene	<	10.0	UG/L	07/11/11	8260BM	
Bromomethane	<	10.0	UG/L	07/11/11	8260BM	
Methylene chloride	<	10.0	UG/L	07/11/11	8260BM	
Tetrachloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1,1-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2,2-Tetrachloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloropropane	<	10.0	UG/L	07/11/11	8260BM	
trans-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
trans-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
cis-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
Vinyl chloride	<	10.0	UG/L	07/11/11	8260BM	
Trichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Methylisobutyl ketone	<	10.0	UG/L	07/11/11	8260BM	
Carbon disulfide in water	<	10.0	ug/L	07/11/11	8260BM	
2-Hexanone	<	10.0	UG/L	07/11/11	8260BM	
Styrene	<	10.0	UG/L	07/11/11	8260BM	
Total Xylenes	<	10.0	UG/L	07/11/11	8260BM	
Acetone	<	10.0	UG/L	07/11/11	8260BM	
Methylethyl Ketone	<	10.0	UG/L	07/11/11	8260BM	

Sample Number: 506340
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected:
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
 707 N. ROBINSON
 OKLAHOMA CITY
 OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dichlorodifluoromethane	<	10.0	UG/L	07/11/11	8260BM	
Trichlorofluoromethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloro-1,2,2-trif.	<	10.0	UG/L	07/11/11	8260BM	
Methyl Acetate	<	10.0	UG/L	07/11/11	8260BM	
Methyl tert-butyl ether (M	<	10.0	UG/L	07/11/11	8260BM	
cis-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Cyclohexane	<	10.0	UG/L	07/11/11	8260BM	
Methylcyclohexane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromoethane	<	10.0	UG/L	07/11/11	8260BM	
Isopropylbenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,3-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,4-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromo-3-chloropropan	<	10.0	UG/L	07/11/11	8260BM	
1,2,4-Trichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
4-BROMOFLUOROBENZENE		103
TOLUENE-D8		101
1,2-DICHLOROETHANE-D4		94

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
NONE FOUND			0

Summary

Labs performing analysis on this Sample:
 GCMS

Sample Number: 506340
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected:
Date Received: 7/11/2011
Date Completed: 07/12/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

SOURCE: RED RIVER

SAMPLERS COMMENTS:
TRIP BLANK

ANALYST'S COMMENTS:

* ANALYST

Agnes Che

Sample Number: 506341
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected:
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
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OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Purgeable:		1.00		07/11/11	8260BM	
Bromodichloromethane	<	10.0	UG/L	07/11/11	8260BM	
Carbon tetrachloride	<	10.0	UG/L	07/11/11	8260BM	
Bromoform	<	10.0	UG/L	07/11/11	8260BM	
Chloroform	<	10.0	UG/L	07/11/11	8260BM	
Toluene	<	10.0	UG/L	07/11/11	8260BM	
Benzene	<	10.0	UG/L	07/11/11	8260BM	
Chlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
Dibromochloromethane	<	10.0	UG/L	07/11/11	8260BM	
Chloroethane	<	10.0	UG/L	07/11/11	8260BM	
Ethylbenzene	<	10.0	UG/L	07/11/11	8260BM	
Bromomethane	<	10.0	UG/L	07/11/11	8260BM	
Methylene chloride	<	10.0	UG/L	07/11/11	8260BM	
Tetrachloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
1,1,1-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2,2-Tetrachloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloroethane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichloropropane	<	10.0	UG/L	07/11/11	8260BM	
trans-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
trans-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
cis-1,3-Dichloropropene	<	10.0	UG/L	07/11/11	8260BM	
Vinyl chloride	<	10.0	UG/L	07/11/11	8260BM	
Trichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Methylisobutyl ketone	<	10.0	UG/L	07/11/11	8260BM	
Carbon disulfide in water	<	10.0	ug/L	07/11/11	8260BM	
2-Hexanone	<	10.0	UG/L	07/11/11	8260BM	
Styrene	<	10.0	UG/L	07/11/11	8260BM	
Total Xylenes	<	10.0	UG/L	07/11/11	8260BM	
Acetone	<	10.0	UG/L	07/11/11	8260BM	
Methylethyl Ketone	<	10.0	UG/L	07/11/11	8260BM	

Sample Number: 506341
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected:
 Date Received: 7/11/2011
 Date Completed: 07/12/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/12/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dichlorodifluoromethane	<	10.0	UG/L	07/11/11	8260BM	
Trichlorofluoromethane	<	10.0	UG/L	07/11/11	8260BM	
1,1,2-Trichloro-1,2,2-trifl	<	10.0	UG/L	07/11/11	8260BM	
Methyl Acetate	<	10.0	UG/L	07/11/11	8260BM	
Methyl tert-butyl ether (M	<	10.0	UG/L	07/11/11	8260BM	
cis-1,2-Dichloroethene	<	10.0	UG/L	07/11/11	8260BM	
Cyclohexane	<	10.0	UG/L	07/11/11	8260BM	
Methylcyclohexane	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromoethane	<	10.0	UG/L	07/11/11	8260BM	
Isopropylbenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,3-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,4-Dichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	
1,2-Dibromo-3-chloropropan	<	10.0	UG/L	07/11/11	8260BM	
1,2,4-Trichlorobenzene	<	10.0	UG/L	07/11/11	8260BM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
1,2-DICHLOROETHANE-D4		97
TOLUENE-D8		103
4-BROMOFLUOROBENZENE		110

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
NONE FOUND		0	

Summary

Labs performing analysis on this Sample:

GCMS

Sample Number: 506341
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected:
Date Received: 7/11/2011
Date Completed: 07/12/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/12/2011

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OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

SOURCE: RED RIVER

SAMPLERS COMMENTS:
LAB BLANK

ANALYST'S COMMENTS:

*

* ANALYST

Agnes Chen

Sample Number: 506342
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1112
 Date Received: 7/11/2011
 Date Completed: 07/19/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/19/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
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Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Extractab:		1.05				
Acenaphthylene	<	10	UG/L	07/14/11	8270DM	
Acenaphthene	<	10	UG/L	07/14/11	8270DM	
Anthracene	<	10	UG/L	07/14/11	8270DM	
Benzo(b)fluoranthene	<	10	UG/L	07/14/11	8270DM	
Benzo(k)fluoranthene	MI <	10	UG/L	07/14/11	8270DM	
Benzo(a)pyrene	<	10	UG/L	07/14/11	8270DM	
Bis(2-chloroethyl)ether	<	10	UG/L	07/14/11	8270DM	
Bis(2-chloroethoxy)methane	<	10	UG/L	07/14/11	8270DM	
Bis(2-chloroisopropyl)ethe:	<	10	UG/L	07/14/11	8270DM	
Butylbenzylphthalate	<	10	UG/L	07/14/11	8270DM	
Chrysene	<	10	UG/L	07/14/11	8270DM	
Diethylphthalate	<	10	UG/L	07/14/11	8270DM	
Dimethylphthalate	<	10	UG/L	07/14/11	8270DM	
Fluoranthene	<	10	UG/L	07/14/11	8270DM	
Fluorene	<	10	UG/L	07/14/11	8270DM	
Hexachlorocyclopentadiene	<	10	UG/L	07/14/11	8270DM	
Hexachloroethane in water	<	10	UG/L	07/14/11	8270DM	
Indeno(123cd)pyrene	<	10	UG/L	07/14/11	8270DM	
Isophorone	<	10	UG/L	07/14/11	8270DM	
Nitrosodipropylamine	<	10	UG/L	07/14/11	8270DM	
Nitrosodiphenylamine	MI <	10	UG/L	07/14/11	8270DM	
Nitrobenzene	<	10	UG/L	07/14/11	8270DM	
p-Chloro-m-cresol	<	10	UG/L	07/14/11	8270DM	
Phenanthrene	MI <	10	UG/L	07/14/11	8270DM	
Pyrene	MI <	10	UG/L	07/14/11	8270DM	
Benzo(ghi)perylene	<	10	UG/L	07/14/11	8270DM	
Benzo(a)anthracene	<	10	UG/L	07/14/11	8270DM	
Dibenzo(ah)anthracene	<	10	UG/L	07/14/11	8270DM	
2-Chloronaphthalene	<	10	UG/L	07/14/11	8270DM	
2-Chlorophenol	<	10	UG/L	07/14/11	8270DM	
2-Nitrophenol	<	10	UG/L	07/14/11	8270DM	
Di-n-octylphthalate	<	10	UG/L	07/14/11	8270DM	

Sample Number: 506342
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1112
 Date Received: 7/11/2011
 Date Completed: 07/19/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/19/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
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 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
2,4-Dichlorophenol		< 10	UG/L	07/14/11	8270DM	
2,4-Dimethylphenol	MI	< 10	UG/L	07/14/11	8270DM	
2,4-Dinitrotoluene		< 10	UG/L	07/14/11	8270DM	
2,4-Dinitrophenol	MI	< 52	UG/L	07/14/11	8270DM	
2,4,6-Trichlorophenol		< 10	UG/L	07/14/11	8270DM	
2,6-Dinitrotoluene		< 10	UG/L	07/14/11	8270DM	
3,3'-Dichlorobenzidine	MI	< 21	UG/L	07/14/11	8270DM	
4-Bromophenylphenyl ether		< 10	UG/L	07/14/11	8270DM	
4-Chlorophenyl phenylether		< 10	UG/L	07/14/11	8270DM	
4-Nitrophenol	MI	< 52	UG/L	07/14/11	8270DM	
4,6-Dinitro-o-cresol	MI	< 52	UG/L	07/14/11	8270DM	
Phenol	MI	< 10	UG/L	07/14/11	8270DM	
Naphthalene		< 10	UG/L	07/14/11	8270DM	
Pentachlorophenol		< 52	UG/L	07/14/11	8270DM	
Bis(2-ethylhexyl)phthalate		< 10	UG/L	07/14/11	8270DM	
Di-n-butylphthalate		< 10	UG/L	07/14/11	8270DM	
Hexachlorobenzene		< 10	UG/L	07/14/11	8270DM	
Hexachlorobutadiene		< 10	UG/L	07/14/11	8270DM	
Dibenzofuran		< 10	UG/L	07/14/11	8270DM	
2-Methylnaphthalene		< 10	UG/L	07/14/11	8270DM	
2-Methylphenol		< 10	UG/L	07/14/11	8270DM	
4-Methylphenol		< 10	UG/L	07/14/11	8270DM	
2,4,5-Trichlorophenol		< 52	UG/L	07/14/11	8270DM	
4-Chloroaniline		< 10	UG/L	07/14/11	8270DM	
2-Nitroaniline		< 52	UG/L	07/14/11	8270DM	
3-Nitroaniline		< 52	UG/L	07/14/11	8270DM	
4-Nitroaniline		< 52	UG/L	07/14/11	8270DM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
2-FLUOROBIPHENYL		38
PHENOL-D5		18
2,4,6-TRIBROMOPHENOL		63
2-TERPHENYL-D14		82

Sample Number: 506342
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1112
Date Received: 7/11/2011
Date Completed: 07/19/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/19/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
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OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
2-FLUOROPHENOL		23
NITROBENZENE-D5		44

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
(MJ) Cyclic octaatomic sulfur		2	µg/L
(MJ) Heptadecane		1	µg/L
(MJ) n-Hexadecanoic acid		2	µg/L

Summary

Labs performing analysis on this Sample:

GCMS

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SITE # 1

ANALYST'S COMMENTS:

Analyst: Cassandra Kontas

The analysis indicates the presence of one or more compounds that have been 'tentatively identified,' and the associated numerical values represent their approximate concentration. (MI) Matrix interference (MJ) The associated value is an estimated quantity at or below the Adjusted Lower Limit of Quantitation and reported at the request of the customer.

* ANALYST

Cassandra Kontas

Sample Number: 506343
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1145
 Date Received: 7/11/2011
 Date Completed: 07/19/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/19/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Extractab:		1.06				
Acenaphthylene	<	11	UG/L	07/14/11	8270DM	
Acenaphthene	<	11	UG/L	07/14/11	8270DM	
Anthracene	<	11	UG/L	07/14/11	8270DM	
Benzo(b)fluoranthene	<	11	UG/L	07/14/11	8270DM	
Benzo(k)fluoranthene	<	11	UG/L	07/14/11	8270DM	
Benzo(a)pyrene	<	11	UG/L	07/14/11	8270DM	
Bis(2-chloroethyl)ether	<	11	UG/L	07/14/11	8270DM	
Bis(2-chloroethoxy)methane	<	11	UG/L	07/14/11	8270DM	
Bis(2-chloroisopropyl)ethe:	<	11	UG/L	07/14/11	8270DM	
Butylbenzylphthalate	<	11	UG/L	07/14/11	8270DM	
Chrysene	<	11	UG/L	07/14/11	8270DM	
Diethylphthalate	<	11	UG/L	07/14/11	8270DM	
Dimethylphthalate	<	11	UG/L	07/14/11	8270DM	
Fluoranthene	<	11	UG/L	07/14/11	8270DM	
Fluorene	<	11	UG/L	07/14/11	8270DM	
Hexachlorocyclopentadiene	<	11	UG/L	07/14/11	8270DM	
Hexachloroethane in water	<	11	UG/L	07/14/11	8270DM	
Indeno(123cd)pyrene	<	11	UG/L	07/14/11	8270DM	
Isophorone	<	11	UG/L	07/14/11	8270DM	
Nitrosodipropylamine	<	11	UG/L	07/14/11	8270DM	
Nitrosodiphenylamine	<	11	UG/L	07/14/11	8270DM	
Nitrobenzene	<	11	UG/L	07/14/11	8270DM	
p-Chloro-m-cresol	<	11	UG/L	07/14/11	8270DM	
Phenanthrene	<	11	UG/L	07/14/11	8270DM	
Pyrene	<	11	UG/L	07/14/11	8270DM	
Benzo(ghi)perylene	<	11	UG/L	07/14/11	8270DM	
Benzo(a)anthracene	<	11	UG/L	07/14/11	8270DM	
Dibenzo(ah)anthracene	<	11	UG/L	07/14/11	8270DM	
2-Chloronaphthalene	<	11	UG/L	07/14/11	8270DM	
2-Chlorophenol	<	11	UG/L	07/14/11	8270DM	
2-Nitrophenol	<	11	UG/L	07/14/11	8270DM	
Di-n-octylphthalate	<	11	UG/L	07/14/11	8270DM	

Sample Number: 506343
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1145
 Date Received: 7/11/2011
 Date Completed: 07/19/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/19/2011

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 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
2,4-Dichlorophenol	<	11	UG/L	07/14/11	8270DM	
2,4-Dimethylphenol	<	11	UG/L	07/14/11	8270DM	
2,4-Dinitrotoluene	<	11	UG/L	07/14/11	8270DM	
2,4-Dinitrophenol	<	53	UG/L	07/14/11	8270DM	
2,4,6-Trichlorophenol	<	11	UG/L	07/14/11	8270DM	
2,6-Dinitrotoluene	<	11	UG/L	07/14/11	8270DM	
3,3'-Dichlorobenzidine	<	21	UG/L	07/14/11	8270DM	
4-Bromophenylphenyl ether	<	11	UG/L	07/14/11	8270DM	
4-Chlorophenyl phenylether	<	11	UG/L	07/14/11	8270DM	
4-Nitrophenol	<	53	UG/L	07/14/11	8270DM	
4,6-Dinitro-o-cresol	<	53	UG/L	07/14/11	8270DM	
Phenol	<	11	UG/L	07/14/11	8270DM	
Naphthalene	<	11	UG/L	07/14/11	8270DM	
Pentachlorophenol	<	53	UG/L	07/14/11	8270DM	
Bis(2-ethylhexyl)phthalate	<	11	UG/L	07/14/11	8270DM	
Di-n-butylphthalate	<	11	UG/L	07/14/11	8270DM	
Hexachlorobenzene	<	11	UG/L	07/14/11	8270DM	
Hexachlorobutadiene	<	11	UG/L	07/14/11	8270DM	
Dibenzofuran	<	11	UG/L	07/14/11	8270DM	
2-Methylnaphthalene	<	11	UG/L	07/14/11	8270DM	
2-Methylphenol	<	11	UG/L	07/14/11	8270DM	
4-Methylphenol	<	11	UG/L	07/14/11	8270DM	
2,4,5-Trichlorophenol	<	53	UG/L	07/14/11	8270DM	
4-Chloroaniline	<	11	UG/L	07/14/11	8270DM	
2-Nitroaniline	<	53	UG/L	07/14/11	8270DM	
3-Nitroaniline	<	53	UG/L	07/14/11	8270DM	
4-Nitroaniline	<	53	UG/L	07/14/11	8270DM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
PHENOL-D5		21
2-FLUOROPHENOL		29
2-FLUOROBIPHENYL		46
NITROBENZENE-D5		54

Sample Number: 506343
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
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OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY

707 N. ROBINSON

OKLAHOMA CITY

OKLAHOMA, 73102-6010

General Inquiries: 1-800-869-1400

Sample Receiving: (405) 702-1113

Report of Analysis by GCMS

EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
2,4,6-TRIBROMOPHENOL		56
P-TERPHENYL-D14		81

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
(MJ) Heptadecane		2	µg/L
(MJ) Octadecanoic acid		2	µg/L
(MJ) n-Hexadecanoic acid		3	µg/L
(MJ) 4-methyl-2-pentene		1	µg/L
(MJ) 2,5-Dibromohydroquinone		1	µg/L
(MJ) Octadecanoic acid, 2-hydro		2	µg/L

Summary

Labs performing analysis on this Sample:

GCMS

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SITE # 2 (ODWC #18)

ANALYST'S COMMENTS:

Analyst: Cassandra Kontas

The analysis indicates the presence of one or more compounds that have been 'tentatively identified,' and the associated numerical values represent their approximate concentration.

(MJ) The associated value is an estimated quantity at or below the Adjusted Lower Limit of Quantitation and reported at the request of the customer.

One of the "tentatively identified" compound names was truncated in the report table; it's full name is: Octadecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl ester.

* ANALYST

Cassandra Kontas

Sample Number: 506344
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1235
 Date Received: 7/11/2011
 Date Completed: 07/19/2011
 Collected By: BM
 PWS Id:
 Location Code:
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 Facility:
 Report Date: 7/19/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK20013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Extractab:		1.05				
Acenaphthylene	<	10	UG/L	07/14/11	8270DM	
Acenaphthene	<	10	UG/L	07/14/11	8270DM	
Anthracene	<	10	UG/L	07/14/11	8270DM	
Benzo(b)fluoranthene	<	10	UG/L	07/14/11	8270DM	
Benzo(k)fluoranthene	<	10	UG/L	07/14/11	8270DM	
Benzo(a)pyrene	<	10	UG/L	07/14/11	8270DM	
Bis(2-chloroethyl)ether	<	10	UG/L	07/14/11	8270DM	
Bis(2-chloroethoxy)methane	<	10	UG/L	07/14/11	8270DM	
Bis(2-chloroisopropyl)ether	<	10	UG/L	07/14/11	8270DM	
Butylbenzylphthalate	<	10	UG/L	07/14/11	8270DM	
Chrysene	<	10	UG/L	07/14/11	8270DM	
Diethylphthalate	<	10	UG/L	07/14/11	8270DM	
Dimethylphthalate	<	10	UG/L	07/14/11	8270DM	
Fluoranthene	<	10	UG/L	07/14/11	8270DM	
Fluorene	<	10	UG/L	07/14/11	8270DM	
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Hexachloroethane in water	<	10	UG/L	07/14/11	8270DM	
Indeno(123cd)pyrene	<	10	UG/L	07/14/11	8270DM	
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Pyrene	<	10	UG/L	07/14/11	8270DM	
Benzo(ghi)perylene	<	10	UG/L	07/14/11	8270DM	
Benzo(a)anthracene	<	10	UG/L	07/14/11	8270DM	
Dibenzo(ah)anthracene	<	10	UG/L	07/14/11	8270DM	
2-Chloronaphthalene	<	10	UG/L	07/14/11	8270DM	
2-Chlorophenol	<	10	UG/L	07/14/11	8270DM	
2-Nitrophenol	<	10	UG/L	07/14/11	8270DM	
Di-n-octylphthalate	<	10	UG/L	07/14/11	8270DM	

Sample Number: 506344
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 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
2,4-Dichlorophenol	<	10	UG/L	07/14/11	8270DM	
2,4-Dimethylphenol	<	10	UG/L	07/14/11	8270DM	
2,4-Dinitrotoluene	<	10	UG/L	07/14/11	8270DM	
2,4-Dinitrophenol	<	52	UG/L	07/14/11	8270DM	
2,4,6-Trichlorophenol	<	10	UG/L	07/14/11	8270DM	
2,6-Dinitrotoluene	<	10	UG/L	07/14/11	8270DM	
3,3'-Dichlorobenzidine	<	21	UG/L	07/14/11	8270DM	
4-Bromophenylphenyl ether	<	10	UG/L	07/14/11	8270DM	
4-Chlorophenyl phenylether	<	10	UG/L	07/14/11	8270DM	
4-Nitrophenol	<	52	UG/L	07/14/11	8270DM	
4,6-Dinitro-o-cresol	<	52	UG/L	07/14/11	8270DM	
Phenol	<	10	UG/L	07/14/11	8270DM	
Naphthalene	<	10	UG/L	07/14/11	8270DM	
Pentachlorophenol	<	52	UG/L	07/14/11	8270DM	
Bis(2-ethylhexyl)phthalate	<	10	UG/L	07/14/11	8270DM	
Di-n-butylphthalate	<	10	UG/L	07/14/11	8270DM	
Hexachlorobenzene	<	10	UG/L	07/14/11	8270DM	
Hexachlorobutadiene	<	10	UG/L	07/14/11	8270DM	
Dibenzofuran	<	10	UG/L	07/14/11	8270DM	
2-Methylnaphthalene	<	10	UG/L	07/14/11	8270DM	
2-Methylphenol	<	10	UG/L	07/14/11	8270DM	
4-Methylphenol	<	10	UG/L	07/14/11	8270DM	
2,4,5-Trichlorophenol	<	52	UG/L	07/14/11	8270DM	
4-Chloroaniline	<	10	UG/L	07/14/11	8270DM	
2-Nitroaniline	<	52	UG/L	07/14/11	8270DM	
3-Nitroaniline	<	52	UG/L	07/14/11	8270DM	
4-Nitroaniline	<	52	UG/L	07/14/11	8270DM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
P-TERPHENYL-D14		78
2-FLUOROPHENOL		28
NITROBENZENE-D5		53
2-FLUOROBIPHENYL		49

Sample Number: 506344
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1235
Date Received: 7/11/2011
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To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
2,4,6-TRIBROMOPHENOL		68
PHENOL-D5		21

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
(MJ) n-Hexadecanoic acid		1	µg/L
(MJ) 4-methyl-2-pentene		4	µg/L
(MJ) Heptadecane		1	µg/L

Summary

Labs performing analysis on this Sample:

GCMS

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SITE # 3 (ODWC #20)

ANALYST'S COMMENTS:

Analyst: Cassandra Kontas

The analysis indicates the presence of one or more compounds that have been 'tentatively identified,' and the associated numerical values represent their approximate concentration. (MJ) The associated value is an estimated quantity at or below the Adjusted Lower Limit of Quantitation and reported at the request of the customer.

*

* ANALYST

Cassandra Kontas

Sample Number: 506345
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1337
 Date Received: 7/11/2011
 Date Completed: 07/19/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/19/2011

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Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Extractab:		1.06				
Acenaphthylene	<	11	UG/L	07/14/11	8270DM	
Acenaphthene	<	11	UG/L	07/14/11	8270DM	
Anthracene	<	11	UG/L	07/14/11	8270DM	
Benzo(b)fluoranthene	<	11	UG/L	07/14/11	8270DM	
Benzo(k)fluoranthene	<	11	UG/L	07/14/11	8270DM	
Benzo(a)pyrene	<	11	UG/L	07/14/11	8270DM	
Bis(2-chloroethyl)ether	<	11	UG/L	07/14/11	8270DM	
Bis(2-chloroethoxy)methane	<	11	UG/L	07/14/11	8270DM	
Bis(2-chloroisopropyl)ethe	<	11	UG/L	07/14/11	8270DM	
Butylbenzylphthalate	<	11	UG/L	07/14/11	8270DM	
Chrysene	<	11	UG/L	07/14/11	8270DM	
Diethylphthalate	<	11	UG/L	07/14/11	8270DM	
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Fluoranthene	<	11	UG/L	07/14/11	8270DM	
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Hexachloroethane in water	<	11	UG/L	07/14/11	8270DM	
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Benzo(a)anthracene	<	11	UG/L	07/14/11	8270DM	
Dibenzo(ah)anthracene	<	11	UG/L	07/14/11	8270DM	
2-Chloronaphthalene	<	11	UG/L	07/14/11	8270DM	
2-Chlorophenol	<	11	UG/L	07/14/11	8270DM	
2-Nitrophenol	<	11	UG/L	07/14/11	8270DM	
Di-n-octylphthalate	<	11	UG/L	07/14/11	8270DM	

Sample Number: 506345
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 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
2,4-Dichlorophenol	<	11	UG/L	07/14/11	8270DM	
2,4-Dimethylphenol	<	11	UG/L	07/14/11	8270DM	
2,4-Dinitrotoluene	<	11	UG/L	07/14/11	8270DM	
2,4-Dinitrophenol	<	53	UG/L	07/14/11	8270DM	
2,4,6-Trichlorophenol	<	11	UG/L	07/14/11	8270DM	
2,6-Dinitrotoluene	<	11	UG/L	07/14/11	8270DM	
3,3'-Dichlorobenzidine	<	21	UG/L	07/14/11	8270DM	
4-Bromophenylphenyl ether	<	11	UG/L	07/14/11	8270DM	
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4,6-Dinitro-o-cresol	<	53	UG/L	07/14/11	8270DM	
Phenol	<	11	UG/L	07/14/11	8270DM	
Naphthalene	<	11	UG/L	07/14/11	8270DM	
Pentachlorophenol	<	53	UG/L	07/14/11	8270DM	
Bis(2-ethylhexyl)phthalate	<	11	UG/L	07/14/11	8270DM	
Di-n-butylphthalate	<	11	UG/L	07/14/11	8270DM	
Hexachlorobenzene	<	11	UG/L	07/14/11	8270DM	
Hexachlorobutadiene	<	11	UG/L	07/14/11	8270DM	
Dibenzofuran	<	11	UG/L	07/14/11	8270DM	
2-Methylnaphthalene	<	11	UG/L	07/14/11	8270DM	
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2-Nitroaniline	<	53	UG/L	07/14/11	8270DM	
3-Nitroaniline	<	53	UG/L	07/14/11	8270DM	
4-Nitroaniline	<	53	UG/L	07/14/11	8270DM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
2-FLUOROPHENOL		30
NITROBENZENE-D5		59
2,4,6-TRIBROMOPHENOL		71
P-TERPHENYL-D14		72

Sample Number: 506345
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1337
Date Received: 7/11/2011
Date Completed: 07/19/2011
Collected By: BM
PWS Id:
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Facility:
Report Date: 7/19/2011

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OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
EPA Drinking Water Certification #OKD0013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
PHENOL-D5		22
2-FLUOROBIPHENYL		56

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
(MJ) 4-methyl-2-pentene		3	µg/L
(MJ) Heptadecane		1	µg/L

Summary

Labs performing analysis on this Sample:

GCMS

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SITE # 4 (ODWC #15)

ANALYST'S COMMENTS:

Analyst: Cassandra Kontas

The analysis indicates the presence of one or more compounds that have been 'tentatively identified,' and the associated numerical values represent their approximate concentration. (MJ) The associated value is an estimated quantity at or below the Adjusted Lower Limit of Quantitation and reported at the request of the customer.

*

* ANALYST

Cassandra Kontas

Sample Number: 506346
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected:
 Date Received: 7/11/2011
 Date Completed: 07/19/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/19/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GCMS
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Dilution Factor, Extractab:		1.00				
Acenaphthylene	<	10	UG/L	07/14/11	8270DM	
Acenaphthene	<	10	UG/L	07/14/11	8270DM	
Anthracene	<	10	UG/L	07/14/11	8270DM	
Benzo(b)fluoranthene	<	10	UG/L	07/14/11	8270DM	
Benzo(k)fluoranthene	<	10	UG/L	07/14/11	8270DM	
Benzo(a)pyrene	<	10	UG/L	07/14/11	8270DM	
Bis(2-chloroethyl)ether	<	10	UG/L	07/14/11	8270DM	
Bis(2-chloroethoxy)methane	<	10	UG/L	07/14/11	8270DM	
Bis(2-chloroisopropyl)ethe	<	10	UG/L	07/14/11	8270DM	
Butylbenzylphthalate	<	10	UG/L	07/14/11	8270DM	
Chrysene	<	10	UG/L	07/14/11	8270DM	
Diethylphthalate	<	10	UG/L	07/14/11	8270DM	
Dimethylphthalate	<	10	UG/L	07/14/11	8270DM	
Fluoranthene	<	10	UG/L	07/14/11	8270DM	
Fluorene	<	10	UG/L	07/14/11	8270DM	
Hexachlorocyclopentadiene	<	10	UG/L	07/14/11	8270DM	
Hexachloroethane in water	<	10	UG/L	07/14/11	8270DM	
Indeno(123cd)pyrene	<	10	UG/L	07/14/11	8270DM	
Isophorone	<	10	UG/L	07/14/11	8270DM	
Nitrosodipropylamine	<	10	UG/L	07/14/11	8270DM	
Nitrosodiphenylamine	<	10	UG/L	07/14/11	8270DM	
Nitrobenzene	<	10	UG/L	07/14/11	8270DM	
p-Chloro-m-cresol	<	10	UG/L	07/14/11	8270DM	
Phenanthrene	<	10	UG/L	07/14/11	8270DM	
Pyrene	<	10	UG/L	07/14/11	8270DM	
Benzo(ghi)perylene	<	10	UG/L	07/14/11	8270DM	
Benzo(a)anthracene	<	10	UG/L	07/14/11	8270DM	
Dibenzo(ah)anthracene	<	10	UG/L	07/14/11	8270DM	
2-Chloronaphthalene	<	10	UG/L	07/14/11	8270DM	
2-Chlorophenol	<	10	UG/L	07/14/11	8270DM	
2-Nitrophenol	<	10	UG/L	07/14/11	8270DM	
Di-n-octylphthalate	<	10	UG/L	07/14/11	8270DM	

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CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
2,4-Dichlorophenol	<	10	UG/L	07/14/11	8270DM	
2,4-Dimethylphenol	<	10	UG/L	07/14/11	8270DM	
2,4-Dinitrotoluene	<	10	UG/L	07/14/11	8270DM	
2,4-Dinitrophenol	<	50	UG/L	07/14/11	8270DM	
2,4,6-Trichlorophenol	<	10	UG/L	07/14/11	8270DM	
2,6-Dinitrotoluene	<	10	UG/L	07/14/11	8270DM	
3,3'-Dichlorobenzidine	<	20	UG/L	07/14/11	8270DM	
4-Bromophenylphenyl ether	<	10	UG/L	07/14/11	8270DM	
4-Chlorophenyl phenylether	<	10	UG/L	07/14/11	8270DM	
4-Nitrophenol	<	50	UG/L	07/14/11	8270DM	
4,6-Dinitro-o-cresol	<	50	UG/L	07/14/11	8270DM	
Phenol	<	10	UG/L	07/14/11	8270DM	
Naphthalene	<	10	UG/L	07/14/11	8270DM	
Pentachlorophenol	<	50	UG/L	07/14/11	8270DM	
Bis(2-ethylhexyl)phthalate	<	10	UG/L	07/14/11	8270DM	
Di-n-butylphthalate	<	10	UG/L	07/14/11	8270DM	
Hexachlorobenzene	<	10	UG/L	07/14/11	8270DM	
Hexachlorobutadiene	<	10	UG/L	07/14/11	8270DM	
Dibenzofuran	<	10	UG/L	07/14/11	8270DM	
2-Methylnaphthalene	<	10	UG/L	07/14/11	8270DM	
2-Methylphenol	<	10	UG/L	07/14/11	8270DM	
4-Methylphenol	<	10	UG/L	07/14/11	8270DM	
2,4,5-Trichlorophenol	<	50	UG/L	07/14/11	8270DM	
4-Chloroaniline	<	10	UG/L	07/14/11	8270DM	
2-Nitroaniline	<	50	UG/L	07/14/11	8270DM	
3-Nitroaniline	<	50	UG/L	07/14/11	8270DM	
4-Nitroaniline	<	50	UG/L	07/14/11	8270DM	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
2,4,6-TRIBROMOPHENOL		71
PHENOL-D5		21
NITROBENZENE-D5		63
2-FLUOROPHENOL		34

Sample Number: 506346
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BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
P-TERPHENYL-D14		72
2-FLUOROBIPHENYL		57

COMPOUND	TENTATIVELY IDENTIFIED BY NBS LIBRARY SEARCH	VALUE	UNITS
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NU

Summary

Labs performing analysis on this Sample:

GCMS

SOURCE: RED RIVER

SAMPLERS COMMENTS:

LAB BLANK

ANALYST'S COMMENTS:

Analyst: Cassandra Kontas

(NU) The analysis indicates no 'tentatively identified' compounds present above the reporting limit for this analysis.

* ANALYST

Cassandra Kontas

Sample Number: 506347
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1112
 Date Received: 7/11/2011
 Date Completed: 07/15/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/15/2011

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CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
3-Hydroxy Carbofuran	<	5.0	UG/L	07/13/11	531.2	
Aldicarb Sulfoxide in Water	<	5.0	UG/L	07/13/11	531.2	
Dinoseb in Water	<	1.00	UG/L	07/12/11	515.4	
Delta BHC in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan Sulfate in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan II in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan I in Water	<	0.05	UG/L	07/11/11	608	
Endrin Aldehyde in Water	<	0.05	UG/L	07/11/11	608	
Dalapon in Water	<	6.50	UG/L	07/12/11	515.4	
Methiocarb, Total	<	5.0	UG/L	07/13/11	531.2	
Baygon (Propoxur), Total	<	5.0	UG/L	07/13/11	531.2	
Bentazon	<	1.00	UG/L	07/12/11	515.4	
2,4-DB	<	4.00	UG/L	07/12/11	515.4	
Oxamyl in Water (Vydate)	<	5.0	UG/L	07/13/11	531.2	
Methomyl in Water	<	5.0	UG/L	07/13/11	531.2	
Aldicarb in Water (Temik)	<	5.0	UG/L	07/13/11	531.2	
P,P' DDT in Water	<	0.05	UG/L	07/11/11	608	
P,P' DDD in Water	<	0.05	UG/L	07/11/11	608	
P,P' DDE in Water	<	0.05	UG/L	07/11/11	608	
Aldrin in Water	<	0.05	UG/L	07/11/11	608	
Alpha BHC in Water	<	0.05	UG/L	07/11/11	608	
Beta BHC in Water	<	0.05	UG/L	07/11/11	608	
Lindane in Water (Gamma BHC)	<	0.05	UG/L	07/11/11	608	
Chlordane in Water	<	0.25	UG/L	07/11/11	608	
Dieldrin in Water	<	0.05	UG/L	07/11/11	608	
Endrin in Water	<	0.05	UG/L	07/11/11	608	
ETHION IN WATER	<	1.0	UG/L	07/12/11	614	
Toxaphene in Water	<	0.25	UG/L	07/11/11	608	
Heptachlor in Water	<	0.05	UG/L	07/11/11	608	
Heptachlor Epoxide in Water	<	0.05	UG/L	07/11/11	608	
Chloramben	<	0.50	UG/L	07/12/11	515.4	
Methoxychlor in Water	<	0.05	UG/L	07/11/11	608	
MALATHION IN WATER	<	1.0	UG/L	07/12/11	614	

Sample Number: 506347
 Project Code: CMP-FK
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 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Demeton in Water	<	1.0	UG/L	07/12/11	614	
DIAZINON IN WATER	<	1.0	UG/L	07/12/11	614	
Guthion in Water	<	1.0	UG/L	07/12/11	614	
Methyl Parathion in Water	<	1.0	UG/L	07/12/11	614	
Picloram in Water	<	0.50	UG/L	07/12/11	515.4	
2,4-D in Water	<	1.00	UG/L	07/12/11	515.4	
2,4,5-T in Water	<	0.50	UG/L	07/12/11	515.4	
Silvex 2,4,5 TP in Water	<	0.50	UG/L	07/12/11	515.4	
Ethyl Parathion in Water	<	1.0	UG/L	07/12/11	614	
Carbaryl	<	5.0	UG/L	07/13/11	531.2	
3,5-Dichlorobenzoic Acid	<	0.50	UG/L	07/12/11	515.4	
ENDRIN KETONE IN WTR	<	0.05	UG/L	07/11/11	608	
Acifluorfen in Water	<	0.50	UG/L	07/12/11	515.4	
Carbofuran in Water	<	5.0	UG/L	07/13/11	531.2	
Aldicarb Sulfone in Water	<	5.0	UG/L	07/13/11	531.2	
Dicamba in Water	<	0.50	UG/L	07/12/11	515.4	
2,4-DP (Dichloroprop in Wat	<	1.50	UG/L	07/12/11	515.4	
Pentachlorophenol	<	0.50	UG/L	07/12/11	515.4	
Disulfoton	<	1.0	UG/L	07/12/11	614	
DCPA	<	0.50	UG/L	07/12/11	515.4	
Chlordane, gamma	<	0.05	UG/L	07/11/11	608	
Chlordane, Alpha	<	0.05	UG/L	07/11/11	608	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
DMNB (614)		88
BDMC (531.2)		96
DCB (608)		57
DCPAA (515.4)		154

Summary

Labs performing analysis on this Sample:

GC

Sample Number: 506347
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1112
Date Received: 7/11/2011
Date Completed: 07/15/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

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OKLAHOMA, 73102-6010
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EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

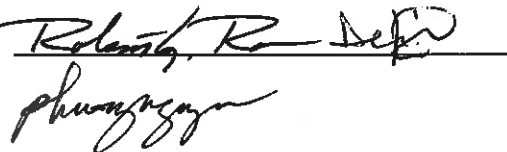
SOURCE: RED RIVER

SAMPLERS COMMENTS:
SITE # 1

ANALYST'S COMMENTS:

Robert G. Ross (608), Isaac B. Denman (614), Phuong Nguyen (531.2), Phuong Nguyen (515.4).

* ANALYST


Robert G. Ross
Phuong Nguyen

Sample Number: 506348
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1145
 Date Received: 7/11/2011
 Date Completed: 07/15/2011
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 Location Code:
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CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
3-Hydroxy Carbofuran	<	5.0	UG/L	07/13/11	531.2	
Aldicarb Sulfoxide in Water	<	5.0	UG/L	07/13/11	531.2	
Dinoseb in Water	<	1.00	UG/L	07/12/11	515.4	
Delta BHC in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan Sulfate in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan II in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan I in Water	<	0.05	UG/L	07/11/11	608	
Endrin Aldehyde in Water	<	0.05	UG/L	07/11/11	608	
Dalapon in Water	<	6.50	UG/L	07/12/11	515.4	
Methiocarb, Total	<	5.0	UG/L	07/13/11	531.2	
Baygon (Propoxur), Total	<	5.0	UG/L	07/13/11	531.2	
Bentazon	<	1.00	UG/L	07/12/11	515.4	
2,4-DB	<	4.00	UG/L	07/12/11	515.4	
Oxamyl in Water (Vydate)	<	5.0	UG/L	07/13/11	531.2	
Methomyl in Water	<	5.0	UG/L	07/13/11	531.2	
Aldicarb in Water (Temik)	<	5.0	UG/L	07/13/11	531.2	
P,P' DDT in Water	<	0.05	UG/L	07/11/11	608	
P,P' DDD in Water	<	0.05	UG/L	07/11/11	608	
P,P' DDE in Water	<	0.05	UG/L	07/11/11	608	
Aldrin in Water	<	0.05	UG/L	07/11/11	608	
Alpha BHC in Water	<	0.05	UG/L	07/11/11	608	
Beta BHC in Water	<	0.05	UG/L	07/11/11	608	
Lindane in Water (Gamma BHC)	<	0.05	UG/L	07/11/11	608	
Chlordane in Water	<	0.25	UG/L	07/11/11	608	
Dieldrin in Water	<	0.05	UG/L	07/11/11	608	
Endrin in Water	<	0.05	UG/L	07/11/11	608	
ETHION IN WATER	<	1.0	UG/L	07/12/11	614	
Toxaphene in Water	<	0.25	UG/L	07/11/11	608	
Heptachlor in Water	<	0.05	UG/L	07/11/11	608	
Heptachlor Epoxide in Water	<	0.05	UG/L	07/11/11	608	
Chloramben	<	0.50	UG/L	07/12/11	515.4	
Methoxychlor in Water	<	0.05	UG/L	07/11/11	608	
MALATHION IN WATER	<	1.0	UG/L	07/12/11	614	

Sample Number: 506348
 Project Code: CMP-FK
 Agency Number:
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 Date Completed: 07/15/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/15/2011

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To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Demeton in Water	<	1.0	UG/L	07/12/11	614	
DIAZINON IN WATER	<	1.0	UG/L	07/12/11	614	
Guthion in Water	<	1.0	UG/L	07/12/11	614	
Methyl Parathion in Water	<	1.0	UG/L	07/12/11	614	
Picloram in Water	<	0.50	UG/L	07/12/11	515.4	
2,4-D in Water	<	1.00	UG/L	07/12/11	515.4	
2,4,5-T in Water	<	0.50	UG/L	07/12/11	515.4	
Silvex 2,4,5 TP in Water	<	0.50	UG/L	07/12/11	515.4	
Ethyl Parathion in Water	<	1.0	UG/L	07/12/11	614	
Carbaryl	<	5.0	UG/L	07/13/11	531.2	
3,5-Dichlorobenzoic Acid	<	0.50	UG/L	07/12/11	515.4	
ENDRIN KETONE IN WTR	<	0.05	UG/L	07/11/11	608	
Acifluroflen in Water	<	0.50	UG/L	07/12/11	515.4	
Carbofuran in Water	<	5.0	UG/L	07/13/11	531.2	
Aldicarb Sulfone in Water	<	5.0	UG/L	07/13/11	531.2	
Dicamba in Water	<	0.50	UG/L	07/12/11	515.4	
2,4-DP (Dichloroprop in Wat	<	1.50	UG/L	07/12/11	515.4	
Pentachorophenol	<	0.50	UG/L	07/12/11	515.4	
Disulfoton	<	1.0	UG/L	07/12/11	614	
DCPA	<	0.50	UG/L	07/12/11	515.4	
Chlordane, gamma	<	0.05	UG/L	07/11/11	608	
Chlordane, Alpha	<	0.05	UG/L	07/11/11	608	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
DCPAA (515.4)		152
DCB (608)		82
DMNB (614)		90
BDMC (531.2)		79

Summary

Labs performing analysis on this Sample:

GC

Sample Number: 506348
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1145
Date Received: 7/11/2011
Date Completed: 07/15/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

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DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

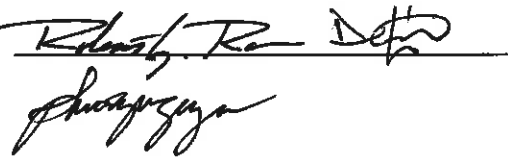
CC: CHRIS ARMSTRONG/CSD

SOURCE: RED RIVER

SAMPLERS COMMENTS:
SITE # 2 (ODWC SITE # 18)

ANALYST'S COMMENTS:
Robert G. Ross (608), Isaac B. Denman (614), Phuong Nguyen (531.2), Phuong Nguyen (515.4).

* ANALYST



Sample Number: 506349
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1235
 Date Received: 7/11/2011
 Date Completed: 07/15/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GC
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
3-Hydroxy Carbofuran	<	5.0	UG/L	07/13/11	531.2	
Aldicarb Sulfoxide in Water	<	5.0	UG/L	07/13/11	531.2	
Dinoseb in Water	<	1.00	UG/L	07/12/11	515.4	
Delta BHC in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan Sulfate in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan II in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan I in Water	<	0.05	UG/L	07/11/11	608	
Endrin Aldehyde in Water	<	0.05	UG/L	07/11/11	608	
Dalapon in Water	<	6.50	UG/L	07/12/11	515.4	
Methiocarb, Total	<	5.0	UG/L	07/13/11	531.2	
Baygon (Propoxur), Total	<	5.0	UG/L	07/13/11	531.2	
Bentazon	<	1.00	UG/L	07/12/11	515.4	
2,4-DB	<	4.00	UG/L	07/12/11	515.4	
Oxamyl in Water (Vydate)	<	5.0	UG/L	07/13/11	531.2	
Methomyl in Water	<	5.0	UG/L	07/13/11	531.2	
Aldicarb in Water (Temik)	<	5.0	UG/L	07/13/11	531.2	
P,P' DDT in Water	<	0.05	UG/L	07/11/11	608	
P,P' DDD in Water	<	0.05	UG/L	07/11/11	608	
P,P' DDE in Water	<	0.05	UG/L	07/11/11	608	
Aldrin in Water	<	0.05	UG/L	07/11/11	608	
Alpha BHC in Water	<	0.05	UG/L	07/11/11	608	
Beta BHC in Water	<	0.05	UG/L	07/11/11	608	
Lindane in Water (Gamma BH)	<	0.05	UG/L	07/11/11	608	
Chlordane in Water	<	0.25	UG/L	07/11/11	608	
Dieldrin in Water	<	0.05	UG/L	07/11/11	608	
Endrin in Water	<	0.05	UG/L	07/11/11	608	
ETHION IN WATER	<	1.0	UG/L	07/12/11	614	
Toxaphene in Water	<	0.25	UG/L	07/11/11	608	
Heptachlor in Water	<	0.05	UG/L	07/11/11	608	
Heptachlor Epoxide in Water	<	0.05	UG/L	07/11/11	608	
Chloramben	<	0.50	UG/L	07/12/11	515.4	
Methoxychlor in Water	<	0.05	UG/L	07/11/11	608	
MALATHION IN WATER	<	1.0	UG/L	07/12/11	614	

Sample Number: 506349
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1235
 Date Received: 7/11/2011
 Date Completed: 07/15/2011
 Collected By: BM
 PWS Id:
 Location Code:
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 Facility:
 Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
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OKLAHOMA, 73102-6010
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Report of Analysis by GC
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Demeton in Water	<	1.0	UG/L	07/12/11	614	
DIAZINON IN WATER	<	1.0	UG/L	07/12/11	614	
Guthion in Water	<	1.0	UG/L	07/12/11	614	
Methyl Parathion in Water	<	1.0	UG/L	07/12/11	614	
Picloram in Water	<	0.50	UG/L	07/12/11	515.4	
2,4-D in Water	<	1.00	UG/L	07/12/11	515.4	
2,4,5-T in Water	<	0.50	UG/L	07/12/11	515.4	
Silvex 2,4,5 TP in Water	<	0.50	UG/L	07/12/11	515.4	
Ethyl Parathion in Water	<	1.0	UG/L	07/12/11	614	
Carbaryl	<	5.0	UG/L	07/13/11	531.2	
3,5-Dichlorobenzoic Acid	<	0.50	UG/L	07/12/11	515.4	
ENDRIN KETONE IN WTR	<	0.05	UG/L	07/11/11	608	
Acifluroflen in Water	<	0.50	UG/L	07/12/11	515.4	
Carbofuran in Water	<	5.0	UG/L	07/13/11	531.2	
Aldicarb Sulfone in Water	<	5.0	UG/L	07/13/11	531.2	
Dicamba in Water	<	0.50	UG/L	07/12/11	515.4	
2,4-DP (Dichloroprop in Wat	<	1.50	UG/L	07/12/11	515.4	
Pentachorophenol	<	0.50	UG/L	07/12/11	515.4	
Disulfoton	<	1.0	UG/L	07/12/11	614	
DCPA	<	0.50	UG/L	07/12/11	515.4	
Chlordane, gamma	<	0.05	UG/L	07/11/11	608	
Chlordane, Alpha	<	0.05	UG/L	07/11/11	608	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
DCB (608)		70
DMNB (614)		96
DCPAA (515.4)		152
BDMC (531.2)		78

Summary

Labs performing analysis on this Sample:

GC

Sample Number: 506349
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1235
Date Received: 7/11/2011
Date Completed: 07/15/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by GC
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

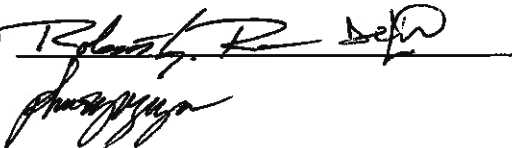
CC: CHRIS ARMSTRONG/CSD

SOURCE: RED RIVER

SAMPLERS COMMENTS:
SITE # 3(ODWC SITE # 20)

ANALYST'S COMMENTS:
Robert G. Ross (608), Isaac B. Denman (614), Phuong Nguyen (531.2), Phuong Nguyen (515.4).

* ANALYST



Sample Number: 506350
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1337
 Date Received: 7/11/2011
 Date Completed: 07/15/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GC
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
3-Hydroxy Carbofuran	<	5.0	UG/L	07/13/11	531.2	
Aldicarb Sulfoxide in Water	<	5.0	UG/L	07/13/11	531.2	
Dinoseb in Water	<	1.00	UG/L	07/12/11	515.4	
Delta BHC in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan Sulfate in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan II in Water	<	0.05	UG/L	07/11/11	608	
Endosulfan I in Water	<	0.05	UG/L	07/11/11	608	
Endrin Aldehyde in Water	<	0.05	UG/L	07/11/11	608	
Dalapon in Water	<	6.50	UG/L	07/12/11	515.4	
Methiocarb, Total	<	5.0	UG/L	07/13/11	531.2	
Baygon (Propoxur), Total	<	5.0	UG/L	07/13/11	531.2	
Bentazon	<	1.00	UG/L	07/12/11	515.4	
2,4-DB	<	4.00	UG/L	07/12/11	515.4	
Oxamyl in Water (Vydate)	<	5.0	UG/L	07/13/11	531.2	
Methomyl in Water	<	5.0	UG/L	07/13/11	531.2	
Aldicarb in Water (Temik)	<	5.0	UG/L	07/13/11	531.2	
P,P' DDT in Water	<	0.05	UG/L	07/11/11	608	
P,P' DDD in Water	<	0.05	UG/L	07/11/11	608	
P,P' DDE in Water	<	0.05	UG/L	07/11/11	608	
Aldrin in Water	<	0.05	UG/L	07/11/11	608	
Alpha BHC in Water	<	0.05	UG/L	07/11/11	608	
Beta BHC in Water	<	0.05	UG/L	07/11/11	608	
Lindane in Water (Gamma BHC)	<	0.05	UG/L	07/11/11	608	
Chlordane in Water	<	0.25	UG/L	07/11/11	608	
Dieldrin in Water	<	0.05	UG/L	07/11/11	608	
Endrin in Water	<	0.05	UG/L	07/11/11	608	
ETHION IN WATER	<	1.0	UG/L	07/12/11	614	
Toxaphene in Water	<	0.25	UG/L	07/11/11	608	
Heptachlor in Water	<	0.05	UG/L	07/11/11	608	
Heptachlor Epoxide in Water	<	0.05	UG/L	07/11/11	608	
Chloramben	<	0.50	UG/L	07/12/11	515.4	
Methoxychlor in Water	<	0.05	UG/L	07/11/11	608	
MALATHION IN WATER	<	1.0	UG/L	07/12/11	614	

Sample Number: 506350
 Project Code: CMP-FK
 Agency Number:
 Date Collected: 7/9/2011
 Time Collected: 1337
 Date Received: 7/11/2011
 Date Completed: 07/15/2011
 Collected By: BM
 PWS Id:
 Location Code:
 Station:
 Facility:
 Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
 General Inquiries: 1-800-869-1400
 Sample Receiving: (405) 702-1113
Report of Analysis by GC
 EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
 DEBBIE NICHOLS/ECLS
 BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Demeton in Water	<	1.0	UG/L	07/12/11	614	
DIAZINON IN WATER	<	1.0	UG/L	07/12/11	614	
Guthion in Water	<	1.0	UG/L	07/12/11	614	
Methyl Parathion in Water	<	1.0	UG/L	07/12/11	614	
Picloram in Water	<	0.50	UG/L	07/12/11	515.4	
2,4-D in Water	<	1.00	UG/L	07/12/11	515.4	
2,4,5-T in Water	<	0.50	UG/L	07/12/11	515.4	
Silvex 2,4,5 TP in Water	<	0.50	UG/L	07/12/11	515.4	
Ethyl Parathion in Water	<	1.0	UG/L	07/12/11	614	
Carbaryl	<	5.0	UG/L	07/13/11	531.2	
3,5-Dichlorobenzoic Acid	<	0.50	UG/L	07/12/11	515.4	
ENDRIN KETONE IN WTR	<	0.05	UG/L	07/11/11	608	
Acifluroflen in Water	<	0.50	UG/L	07/12/11	515.4	
Carbofuran in Water	<	5.0	UG/L	07/13/11	531.2	
Aldicarb Sulfone in Water	<	5.0	UG/L	07/13/11	531.2	
Dicamba in Water	<	0.50	UG/L	07/12/11	515.4	
2,4-DP (Dichloroprop in Wat	<	1.50	UG/L	07/12/11	515.4	
Pentachorophenol	<	0.50	UG/L	07/12/11	515.4	
Disulfoton	<	1.0	UG/L	07/12/11	614	
DCPA	<	0.50	UG/L	07/12/11	515.4	
Chlordane, gamma	<	0.05	UG/L	07/11/11	608	
Chlordane, Alpha	<	0.05	UG/L	07/11/11	608	

COMPOUND	SURROGATE RECOVERIES	RECOVERY %
Decachlorobiphenyl (608)		67
DCPAA (515.4)		152
BDMC (531.2)		81
DMNB (614)		85

Summary

Labs performing analysis on this Sample:

GC

Sample Number: 506350
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1337
Date Received: 7/11/2011
Date Completed: 07/15/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by GC
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

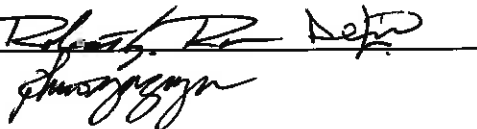
CC: CHRIS ARMSTRONG/CSD

SOURCE: RED RIVER

SAMPLERS COMMENTS:
SITE # 4 (ODWC SITE # 15)

ANALYST'S COMMENTS:
Robert G. Ross (608), Isaac B. Denman (614), Phuong Nguyen (531.2), Phuong Nguyen (515.4).

* ANALYST



Sample Number: 506351
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1112
Date Received: 7/11/2011
Date Completed: 08/09/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/9/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1040	MG/L	07/28/11	200.7	
Arsenic, Total	<	10.0	UG/L	07/29/11	200.7	
Barium, Total		174	UG/L	07/29/11	200.7	
Beryllium, Total	<	2.00	UG/L	07/29/11	200.7	
Cadmium, Total	<	5.00	UG/L	07/29/11	200.7	
Chromium, Total	<	5.00	UG/L	07/29/11	200.7	
Copper, Total	<	5.00	UG/L	07/29/11	200.7	
Lead, Total	<	10.0	UG/L	07/29/11	200.7	
Thallium, Total	<	10.0	UG/L	07/29/11	200.7	
Nickel, Total	<	10.0	UG/L	07/29/11	200.7	
Silver, Total	<	5.00	UG/L	07/29/11	200.7	
Strontium, Total		4040	UG/L	07/29/11	200.7	
Zinc, Total	<	5.00	UG/L	07/29/11	200.7	
Antimony, Total	<	10.0	UG/L	07/29/11	200.7	
Selenium, Total	<	10.0	UG/L	07/29/11	200.7	
Uranium, Total		3.70	UG/L	07/29/11	200.8	
Mercury, Total	<	0.05	UG/L	07/13/11	7470	

Summary

Labs performing analysis on this Sample:

Rad. Chem. Metals Gen. Chem.

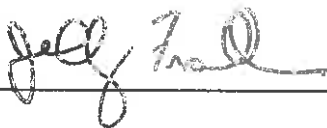
SOURCE: RED RIVER

SAMPLERS COMMENTS:

SAMPLE#1

ANALYST'S COMMENTS:

* ANALYST



Sample Number: 506351
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1112
Date Received: 7/11/2011
Date Completed: 07/15/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		6820	uMHO/CM	07/14/11	2510B	
pH, Liquid		7.51	STD UNIT	07/14/11	150.1	
Alkalinity, Total		102	MG/L	07/13/11	310.2	
Solids, Total Dissolved		4130	MG/L	07/11/11	2540C	
Nitrogen, Ammonia	<	0.10	MG/L	07/11/11	350.1	
Nitrogen, Kjeldahl		1.38	MG/L	07/13/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/12/11	353.2	
Phosphorus, Total		0.220	MG/L	07/14/11	365.3	
Cyanide	<	0.01	MG/L	07/12/11	335.4	
Chloride		1780	MG/L	07/11/11	325.2	
Sulfate		988	MG/L	07/11/11	375.4	

Summary

Labs performing analysis on this Sample:

Rad. Chem. Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SAMPLE#1

ANALYST'S COMMENTS:

Susan Mensik

* ANALYST

Susan Mensik

State Environmental Laboratory

Sample Number: 506351
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1112
Date Received: 7/11/2011
Date Completed: 10/10/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 10/10/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Radio Chemistry
EPA Drinking Water Certification #OK00013

To: CHRIS ARMSTRONG/CSD

CC: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
GROSS BETA		18.11	pCi/L	07/19/11	7110B	
GROSS BETA COUNTING ERROR		5.612	pCi/L	07/19/11	7110B	

Summary

Labs performing analysis on this Sample:

Rad. Chem. Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:
SAMPLE#1

ANALYST'S COMMENTS:

* ANALYST

Greg Goode

Greg Goode
State Environmental Laboratory

Sample Number: 506352
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1145
Date Received: 7/11/2011
Date Completed: 07/15/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 7/15/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by General Chem.
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Specific Conductance		6850	uMHO/CM	07/14/11	2510B	
pH, Liquid		7.85	STD UNIT	07/14/11	150.1	
Alkalinity, Total		99.7	MG/L	07/13/11	310.2	
Solids, Total Dissolved		4150	MG/L	07/11/11	2540C	
Nitrogen, Ammonia	<	0.10	MG/L	07/11/11	350.1	
Nitrogen, Kjeldahl		1.86	MG/L	07/13/11	351.2	
Nitrite-Nitrate as N	<	0.05	MG/L	07/12/11	353.2	
Phosphorus, Total		0.147	MG/L	07/14/11	365.3	
Cyanide	<	0.01	MG/L	07/12/11	335.4	
Chloride		1770	MG/L	07/11/11	325.2	
Sulfate		1000	MG/L	07/11/11	375.4	

Summary

Labs performing analysis on this Sample:

Rad. Chem. Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SAMPLE# 2(ODWC SITE #18)

ANALYST'S COMMENTS:

Susan Mensik

* ANALYST



State Environmental Laboratory

Sample Number: 506352
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1145
Date Received: 7/11/2011
Date Completed: 08/09/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 8/9/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Metals
EPA Drinking Water Certification #OK00013

To: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

CC: CHRIS ARMSTRONG/CSD

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
Sodium, Total		1030	MG/L	07/28/11	200.7	
Arsenic, Total	<	10.0	UG/L	07/29/11	200.7	
Barium, Total		161	UG/L	07/29/11	200.7	
Beryllium, Total	<	2.00	UG/L	07/29/11	200.7	
Cadmium, Total	<	5.00	UG/L	07/29/11	200.7	
Chromium, Total	<	5.00	UG/L	07/29/11	200.7	
Copper, Total	<	5.00	UG/L	07/29/11	200.7	
Lead, Total	<	10.0	UG/L	07/29/11	200.7	
Thallium, Total	<	10.0	UG/L	07/29/11	200.7	
Nickel, Total	<	10.0	UG/L	07/29/11	200.7	
Silver, Total	<	5.00	UG/L	07/29/11	200.7	
Strontium, Total		3930	UG/L	07/29/11	200.7	
Zinc, Total	<	5.00	UG/L	07/29/11	200.7	
Antimony, Total	<	10.0	UG/L	07/29/11	200.7	
Selenium, Total	<	10.0	UG/L	07/29/11	200.7	
Uranium, Total		3.60	UG/L	07/29/11	200.8	
Mercury, Total	<	0.05	UG/L	07/13/11	7470	

Summary

Labs performing analysis on this Sample:

Rad. Chem. Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SAMPLE# 2(ODWC SITE #18)

ANALYST'S COMMENTS:

* ANALYST 

Sample Number: 506352
Project Code: CMP-FK
Agency Number:
Date Collected: 7/9/2011
Time Collected: 1145
Date Received: 7/11/2011
Date Completed: 10/10/2011
Collected By: BM
PWS Id:
Location Code:
Station:
Facility:
Report Date: 10/10/2011

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113
Report of Analysis by Radio Chemistry
EPA Drinking Water Certification #OK00013

To: CHRIS ARMSTRONG/CSD

CC: BRIAN MAGOTT/CSD
DEBBIE NICHOLS/ECLS
BUCK WRAY/ODWC

Name	Qualifier	Value	Units	Analyzed	Method	Prep Type
GROSS BETA	<	19.21	pCi/L	07/19/11	7110B	
GROSS BETA COUNTING ERROR		6.041	pCi/L	07/19/11	7110B	

Summary

Labs performing analysis on this Sample:

Rad. Chem. Metals Gen. Chem.

SOURCE: RED RIVER

SAMPLERS COMMENTS:

SAMPLE# 2 (ODWC SITE #18)

ANALYST'S COMMENTS:

* ANALYST

Greg Goode

Greg Goode
State Environmental Laboratory