

**OSAGE BEACH/LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
JUNE 19, 2012
4:00 p.m.
LAKE OZARK CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Penny Lyons, Mayor, Osage Beach
Johnnie Franzekos, Mayor, Lake Ozark
Nancy Viselli, City Administrator, Osage Beach
Dave VanDee, City Administrator, Lake Ozark
Don Langley, Alderman, Lake Ozark
Fred Catcott, Alderman, Osage Beach
Rick King, Public Works Director, Osage Beach
Matt Michalik, Public Works Director, Lake Ozark
Gary Hamner

3. MINUTES

Page Numbers

Regular Meeting; May 15, 2012

3-4

4. REPORTS

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Revenue Budget Analysis	23
Expenditure Budget Analysis	25
Income & Expense Summary	27
Balance Sheet	29
Check Registers & Bank Statements	31-34
May 2012 Alliance Report and Flow Report	35-55

5. OLD BUSINESS

- | | |
|---|-------|
| 1. Joint Sewer Board vs. DNR litigation. Discussion and possible action regarding fee schedule of expert witness. | 57-59 |
|---|-------|

6. NEW BUSINESS

1. Update on State Park sludge disposal – Gary Hutchcraft.

7. DISCUSSION

8. ADJOURNMENT

THE NEXT MEETING WILL BE JULY 17, 2012; 4:00 PM; LAKE OZARK CITY HALL

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**LAKE OZARK - OSAGE BEACH
JOINT SEWER BOARD**

**Meeting Minutes
May 15, 2012**

Call to Order:

Mayor Penny Lyons called the meeting to order at 4:00 p.m. at Lake Ozark City Hall.

Roll Call:

Mayor Penny Lyons
Mayor Johnnie Franzekos
City Administrator Nancy Viselli
City Administrator Dave Van Dee
Public Works Director Rick King
Public Works Director Matt Michalik
Alderman ~~Ron Schmitt~~ *Fred Catcott*
Alderman Don Langley - absent
Mr. Gary Hamner

Minutes of Past Meetings:

Mayor Lyons requested a motion to approve the minutes from April 17, 2012 meeting. Mr. Hamner motioned to approve the minutes as written. Motion seconded by Mayor Franzekos, and unanimously approved.

Reports:

Financial Reports: Mayor Franzekos motioned approval to pay the bills as presented with the addition of the invoices from Purcell Tire and UV Doctor. Motion seconded by Administrator Viselli and unanimously approved. No other action was taken with regard to the financial reports.

April Alliance Report of Operations: Mr. Hutchcraft reviewed the April Operations Report, a copy of which was included in the meeting packet. With no questions or comments, Director Michalik motioned to approve the April Flow Reports as presented. Motion seconded by Mayor Franzekos, and unanimously approved.

Old Business:

Attorney Ed Rucker updated the Joint Board on the status of the Magruder litigation. No action was taken.

New Business: None at this time.

Open Discussion: None at this time.

Adjournment:

With nothing further to discuss, the meeting was adjourned at 4:25 pm. The next regularly scheduled meeting is Tuesday, June 19, 2012, 4:00 pm., Lake Ozark City Hall.

Penny Lyons
Mayor, Osage Beach

Kathy Vance
Temporary Joint Sewer Clerk, Lake Ozark

JOINT SEWER BOARD
BILL LIST
June 19, 2012

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	
OPERATING FUND BILLS TO BE PAID:	\$ 43,620.17
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 14,825.38
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -
	\$ -
TOTAL	\$ 58,445.55

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4175	3196	Ameren Missouri	April 2012 Electric Bill	
4020	3198	Purcell	Tire Repair/Replace	\$ 3,942.58
4020	3199	UV Doctor	UV spare parts	\$ 4,683.79
4010	3200	Alliance Water Resources, Inc.	June 2012 Management Fee	\$ 5,128.42
4175	3201	Ameren Missouri	May 2012 Electric Bill	\$ 22,745.70
				\$ 7,119.68
			TOTAL	\$ 43,620.17

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4000	3203	Equipment Replacement Fund	New Basin -Loan Payment	\$ 2,330.12
4170	3204	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.17
4160	3202	Alliance Water Resources, Inc.	Hauled Waste	\$ 1,300.00
4020	3205	Alliance Water Resources, Inc.	Misc Repair/Main	\$ 162.99
4150	3205	Alliance Water Resources, Inc.	Misc Vehicle Repair	\$ 130.95
4020	3206	Zerger & Mauer	Magruder Lawsuit April/May 2012	\$ 7,434.15
				\$ 14,825.38

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
				\$ -

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
				\$ -



Please Return This Portion With Your Payment.

AMOUNT DUE	DUE DATE
\$3,767.38	May 21, 2012
AMOUNT PAYABLE AFTER May 31, 2012	ACCOUNT NUMBER
\$3,823.89	45800-05832

Amount
Enclosed \$

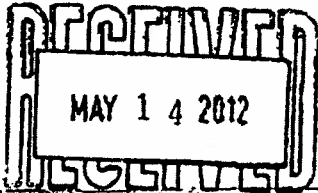


>00585 2013368 0001 092139
ALLIANCE WATER RESOURCES INC
3 ANDERSON RD.
LAKE OZARK, MO 65049

00585 1 SP 0.450



Ameren Missouri
P.O. Box 66301
St. Louis, MO 63166-6301



40600000 0045800058302 000003767380 000003767380

Keep This Portion For Your Records

ACCOUNT NUMBER	45800-05832
NAME	ALLIANCE WATER RESOURCES INC
SERVICE AT	3 ANDERSON RD. LAKE OZARK, MO 65049

BILL DATE	May 9, 2012
-----------	-------------

TOTAL AMOUNT DUE BY	May 21, 2012	\$3,767.38
DELINQUENT AFTER	May 31, 2012	\$3,823.89

Payment Received on Apr 18, 2012

\$4,085.89

TYPE OF READING	METER NUMBER	SERVICE FROM TO	NO. OF DAYS	PREVIOUS METER READING	PRESENT METER READING	READING DIFFERENCE	METER MULTIPLIER	THERM FACTOR	USAGE	R D
Total kWh	11673321	04/08-05/07	29	10104.0000	10565.0000	461.0000	160.0000		73760.0000	A
Peak kW	11673321	04/08-05/07	29	0.0000	1.0290	1.0290	160.0000		164.6400	A

Service To				SUMMARY		Service To	
Total kWh	05/07/2012	73760.0000		Peak kW		05/07/2012	164.6000
Total Billing Demand	05/07/2012	164.6000		October Winter Base kW		05/07/2012	138.2000
Winter Base Demand	05/07/2012	138.2000		Base kWh Ratio		05/07/2012	0.8396
Base kWh (HUD)	05/07/2012	61929.0000		Seasonal kWh (HUD)		05/07/2012	11831.0000

METERED ELECTRIC SERVICE BILLING

Rate 3M Large General Service		Service From 04/08/2012		To 05/07/2012	
Seasonal Energy Charge	11,831.00 kWh	@	\$.03410000		\$403.44
Demand Charge	164.60 kW	@	\$1.61000000		\$265.01
Base Energy Chg / Hours Used	20,730.00 kWh	@	\$.05860000		\$1,214.78
Base Energy Chg / Hours Used	27,640.00 kWh	@	\$.04340000		\$1,199.58
Base Energy Chg / Hours Used	13,559.00 kWh	@	\$.03410000		\$462.36
Customer Charge					\$83.54
Fuel Adjustment Charge	73,760.00 kWh	@	\$.00158000		\$116.54
Energy Efficiency Pgm Charge	73,760.00 kWh	@	\$.00030000		\$22.13
Total Service Amount					\$3,767.38

Current Amount Due	\$3,767.38
Prior Amount Due	\$0.00
Total Amount Due	\$3,767.38

Seasonal Rate Change -Your electric usage for the next four months will be billed at the summer rate which reflects the higher cost of generating electric power in the summer. Look for ways to control your summer bills by visiting AmerenMissouri.com for tips on using energy efficiently.

A late payment charge of 1.5% will be added for any unpaid balance on all accounts after the delinquent date.





Please Return This Portion With Your Payment.

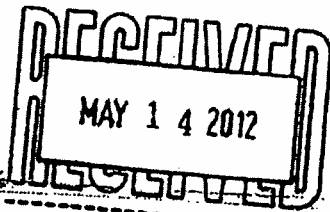
☐ Pure Power

AMOUNT DUE	DUE DATE
\$175.20	May 23, 2012
AMOUNT PAYABLE AFTER Jun 4, 2012	ACCOUNT NUMBER
\$177.83	55800-05920

Amount Enclosed \$

>00379 2013591 0001 092139
ALLIANCE WATER RESOURCES INC
3 ANDERSON RD
LAKE OZARK, MO 65049

00379 1 SP 0.450



Ameren Missouri
P.O. Box 66301
St. Louis, MO 63166-6301

10633000 0055800059200 000000175200 000000175200

ACCOUNT NUMBER	55800-05920
NAME	ALLIANCE WATER RESOURCES INC
SERVICE ADDRESS	3 ANDERSON RD LAKE OZARK, MO 65049

Keep This Portion For Your Records

BILL DATE May 11, 2012

TOTAL AMOUNT DUE BY	May 23, 2012	\$175.20
DELINQUENT AFTER	Jun 4, 2012	\$177.83

Payment Received on Apr 18, 2012

\$114.05

TYPE OF READING	METER NUMBER	SERVICE FROM TO DAYS	NO. OF DAYS	PREVIOUS METER READING	PRESENT METER READING	READING DIFFERENCE	METER MULTIPLIER	THERM FACTOR	USAGE	R D
Total kWh	98041275	04/09-05/09	30	161.0000	450.0000	289.0000	10	0000	2890.0000	A
Peak kW	98041275	04/09-05/09	30	0.0000	3.6740	3.6740	10	0000	36.7400	A

Total kWh
Current Base kWh

Service To
05/09/2012
05/09/2012

2890.0000
1000.0000

Winter Base kWh
Seasonal kWh

Service To
05/09/2012
05/09/2012

1000.0000
1890.0000

Rate 2M Sm Gen Svc - 3 Ph w/Dmd
Threshold - Peak Demand

Base Energy Charge
Seasonal Energy Charge
Customer Charge
Fuel Adjustment Charge
Energy Efficiency Pgm Charge
Total Service Amount

1,000.00 kWh @ \$.07200000
1,890.00 kWh @ \$.04170000
2,890.00 kWh @ \$.00158000
2,890.00 kWh @ \$.00010000

\$72.00
\$78.81
\$19.54
\$4.56
\$0.29

METERED ELECTRIC SERVICE BILLING

Service From 04/09/2012 To 05/09/2012

\$175.20

Current Amount Due
Prior Amount Due
Total Amount Due

\$175.20
\$0.00
\$175.20

Sign up for Pure Power to support clean renewable energy in Missouri and the Midwest. By checking the box, a 1.5 cents per kilowatt hour charge will apply. You may cancel at any time.

Seasonal Rate Change - Your electric usage for the next four months will be billed at the summer rate which reflects the higher cost of generating electric power in the summer. Look for ways to control your summer bills by visiting AmerenMissouri.com for tips on using energy efficiently.

A late payment charge of 1.5% will be added for any unpaid balance on all accounts after the delinquent date.





7198

SEND PAYMENTS
ONLY TO:PURCELL TIRE CO.
P.O. BOX 503649
ST. LOUIS, MO 63150-3649PURCELL 2508E BEACH
800 HIRSHMAN AVE2508E BEACH, MO
63065

373/348-4010

NONRES #1 000160267

CUSTOMER: LO/OB JOINT SEWER BOARD

2000493
43 ANDERSON RD
P O BOX 1087
LAKE CHARLES, MO

WORK: STD/265-0457

ACCT#:

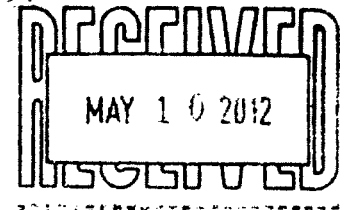
1000493

INVOICE # 8203750

CODE: 1

TIME STARTED: 14:00:00

TIME STOPPED: 14:00:40



4150

SALESMAN: 20000

INVOICE DATE: 05/09/12

VEHICLE: 2012 OLIVER TRUCK
LICENSE: MO MILEAGE:
TERMS: NET 10TH
VENDOR: 001 DOCH: 8203750 TRANS CODE: 2
LO/OB JOINT SEWER BOARD GOVERNMENT AND LOCAL
VENDOR CUSTOMER: 0000000
VEHICLE TYPE: TRUCK

PRODUCT	MECHANIC	QUANTITY	PRICE	F.E.T.	EXTENSION
LRG/55 M2D OUTSIDE	2005	5	29.70		178.65
046740					
425/65R225 60YR 8278 M2D TL L		1	739.99		2309.95
736514-25					
425/65R225 L 8291 M2F TL		2	653.45		1306.90
736160067					
SCRAP TIRE DISPOSAL CONSUMER		2	20.00		40.00
046578					
CUSTOMER WILL KEEP FRONT TIRES AND TWO REAR TIRES ON DRIVERS SIDE					
BALANCING BEADS BAG TUTOR	3020	2	20.00		40.00
046120					
TIRE DISPOSAL M2D COMM FEE		1	20.00		120.00
040755					
TIRE DISPOSAL M2D COMM FEE		1	10.00		20.00
046357					
SCRAP TIRES BROUGHT INTO SHOP BY CUSTOMER			15.00		15.00
SHOP MATERIALS					
000000					
STATE RECYCLE FEE			0.00		0.00
000000					

MERCHANDISE: 4450.00
TAX: 111.75
INVOICE TOTAL: 4561.75

*****THIS IS A REPRINTED INVOICE*****

PURCELL

END

*****THANK YOU FOR STOPPING BY YOUR LOCAL PURCELL TIRE & AUTO CENTER*****
*****TIRE & SERVICE NETWORK NATION-WIDE WARRANTY 1-800-455-2777*****

UV Doctor Lamps LLC
4082 Bead Lake Road
Newport WA 99156-9104

3191

INVOICE

Invoice #	5594
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Bill To:
JOINT SEWER BOARD
ALLIANCE WATER RESOURCES, INC
PO BOX 1985
LAKE OZARK, MO 65049

Ship To:
ALLIANCE WATER RESOURCES, INC
LAKE OF THE OZARK REGIONAL WWTP
#3 ANDERSON ROAD
LAKE OZARK, MO 65049

Date	UVDR Rep	P.O. No.	Ship Via	FOB	Terms	Due Date
4/19/2012		gary	UPS	Newport WA	NET 30	5/19/2012
Item	Description	Ordered	Shipped	Unit Price	Amount	
1601-HP	GIA1512T9LCA/2S18/CB-O12 - SPEC 2848 - WEDECO 32143/4P/HP	30	30	125.00	3,750.00T	
1601-HP	GIA1512T9LCA/2S18/CB-O12 - SPEC 2848 - WEDECO 32143/4P/HP	4	2	0.00	0.00T	
1648	WEDECO WIPER RING - 4 TURN TEFLON - #33639	144	144	8.50	1,224.00T	
FREIGHT	SHIPPING AND HANDLING			154.42	154.42	
4020 RECEIVED MAY 10 2012						
ALL PAST DUE INVOICES ARE SUBJECT TO A FINANCE CHARGE OF 1.5% AND ANY COLLECTION EXPENSES, ATTORNEY FEES, ETC. ASSOCIATED WITH THE COLLECTION OF THIS INVOICE				Subtotal	\$5,128.42	
REMIT TO: UV DOCTOR LAMPS LLC 4082 BEAD LAKE ROAD NEWPORT WA 99156				Sales Tax (0.0%)	\$0.00	
Tel # 509-447-5800 Fax # 509-447-5822				Total	\$5,128.42	

Alliance Water Resources, Inc.*Professional Water and Wastewater Operations***206 South Keene Street****Columbia, Missouri 65201****(573) 874-8080 Fax (573) 443-0833****INVOICE****Invoice No: 5281****SOLD TO:****01-Jun-12****Lake Ozark/Osage Beach Joint Utility Board****c/o Karri Bell****City of Osage Beach****1000 City Parkway****Osage Beach, MO 65065****Customer No: 20220****Terms: 30 days**

REFERENCE	DESCRIPTION	AMOUNT
	Wastewater Plant operating service for month of: Jun-12 Base Fee	\$22,745.70
TOTAL DUE		\$22,745.70



Please Return This Portion With Your Payment.

AMOUNT DUE	DUE DATE
\$6,998.47	Jun 20, 2012
AMOUNT PAYABLE AFTER Jun 29, 2012	ACCOUNT NUMBER
\$7,103.45	45800-05832

Amount Enclosed \$

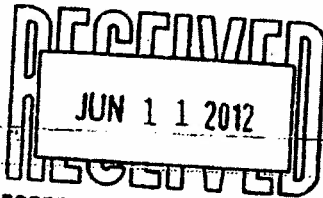


>00840 2016384 0001 092139
ALLIANCE WATER RESOURCES INC
3 ANDERSON RD.
LAKE OZARK, MO 65049

00840 1 SP 0.450



Ameren Missouri
P.O. Box 66301
St. Louis, MO 63166-6301



00600000 0045800058302 000006998470 000006998470

Keep This Portion For Your Records

ACCOUNT NUMBER	45800-05832
NAME	ALLIANCE WATER RESOURCES INC
SERVICE AT	3 ANDERSON RD, - LAKE OZARK, MO 65049

BILL DATE	Jun 8, 2012
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TOTAL AMOUNT DUE BY	Jun 20, 2012	\$6,998.47
DELINQUENT AFTER	Jun 29, 2012	\$7,103.45

Payment Received on May 21, 2012

\$3,767.38

TYPE OF READING	METER NUMBER	SERVICE FROM TO	NO. DAYS	PREVIOUS METER READING	PRESENT METER READING	READING DIFFERENCE	METER MULTIPLIER	THERM FACTOR	USAGE	B D
Total kWh	11673321	05/07-06/06	30	10565.0000	11088.0000	523.0000	160.0000		83680.0000 A	
Peak kW	11673321	05/07-06/06	30	0.0000	1.0650	1.0650	160.0000		170.4000 A	

SUMMARY

Total kWh	83680.0000	Peak kW	170.4000
Billing Demand	170.4000	Total Billing Demand	170.4000

METERED ELECTRIC SERVICE BILLING

Rate 3M Large General Service

	Service From	To	
Demand Charge	05/07/2012	06/06/2012	\$4,340.0000
Energy Charge/Hours Used			\$739.54
Energy Charge/Hours Used			\$2,377.08
Energy Charge/Hours Used			\$2,385.60
Customer Charge			\$1,129.88
Fuel Adjustment Charge			\$83.54
Energy Efficiency Pgm Charge			\$240.99
Total Service Amount			\$41.84

\$6,998.47

Current Amount Due	\$6,998.47
Prior Amount Due	\$0.00
Total Amount Due	\$6,998.47

A late payment charge of 1.5% will be added for any unpaid balance on all accounts after the delinquent date.





Please Return This Portion With Your Payment.

☐ Pure Power

AMOUNT DUE	DUE DATE
\$121.21	Jun 20, 2012
AMOUNT PAYABLE AFTER Jun 29, 2012	ACCOUNT NUMBER
\$123.03	55800-05920

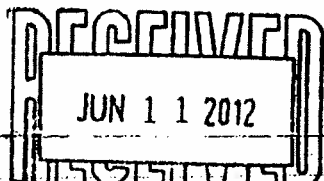
Amount Enclosed \$ _____



>00839 2016384 0001 092139 00839 1 SP 0.450
 ALLIANCE WATER RESOURCES INC
 3 ANDERSON RD
 LAKE OZARK, MO 65049



Ameren Missouri
 P.O. Box 66301
 St. Louis, MO 63166-6301



90633000 0055800059200 000000121210 000000121210

Keep This Portion For Your Records

ACCOUNT NUMBER	55800-05920
NAME	ALLIANCE WATER RESOURCES INC
SERVICE AT	3 ANDERSON RD. LAKE OZARK, MO 65049

BILL DATE	Jun 8, 2012
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TOTAL AMOUNT DUE BY	Jun 20, 2012	\$121.21
DELINQUENT AFTER	Jun 29, 2012	\$123.03

Payment Received on May 21, 2012

\$175.20

TYPE OF READING	METER NUMBER	SERVICE FROM TO	NO. DAYS	METER READING PREVIOUS	METER READING PRESENT	READING DIFFERENCE	METER MULTIPLIER	THERM FACTOR	USAGE	R D
Total kWh	98041275	05/09-06/06	28	450.0000	552.0000	102.0000	10.0000		1020.0000	A
Peak kW	98041275	05/09-06/06	28	0.0000	3.3980	3.3980	10.0000		33.9800	A

SUMMARY

Total kWh Service To 06/06/2012 1020.0000

METERED ELECTRIC SERVICE BILLING

Rate 2M Sm Gen Svc - 3 Ph w/Dmd
 Threshold - Peak Demand

Service From 05/09/2012 To 06/06/2012

Total Energy Charge	1,020.00 kWh @ \$0.09660000	\$98.53
Customer Charge		\$19.54
Fuel Adjustment Charge	1,020.00 kWh @ \$0.00288000	\$2.94
Energy Efficiency Pgm Charge	1,020.00 kWh @ \$0.00020000	\$0.20
Total Service Amount		\$121.21

Current Amount Due	\$121.21
Prior Amount Due	\$0.00
Total Amount Due	\$121.21

Sign up for Pure Power to support clean renewable energy in Missouri and the Midwest. By checking the box, a 1.5 cents per kilowatt hour charge will apply. You may cancel at any time.

A late payment charge of 1.5% will be added for any unpaid balance on all accounts after the delinquent date.



Alliance Water Resources, Inc.

Professional Water and Wastewater Operations

206 South Keene Street

Columbia, Missouri 65201

(573) 874-8080 Fax (573) 443-0833

SOLD TO:

Lake Ozark/Osage Beach Joint Utility Board
c/o Karri Bell

City of Osage Beach

1000 City Parkway

Osage Beach, MO 65065

INVOICE

Invoice No: 5280

Invoice Date: 31-May-12

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Hauled waste payments for the month of May-12 26 Hauled Waste Loads @ \$50.00 each	\$1,300.00
TOTAL DUE		\$1,300.00

Alliance Water Resources, Inc.

Professional Water and Wastewater Operations

206 South Keene Street

Columbia, Missouri 65201

(573) 874-8080 Fax (573) 443-0833

SOLD TO:

Lake Ozark/Osage Beach Joint Utility Board

c/o Karri Bell

City of Osage Beach

1000 City Parkway

Osage Beach, MO 65065

INVOICE

Invoice No: 5308

Invoice Date: 01-Jun-12

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Purcell - 1 Invoice - 50%	\$53.50
	Roemer's Truck Repair - 1 Invoice - 50%	\$77.45
	Grainger - 1 Invoice - 50%	\$99.36
	Xylem Water Solutions - 1 Invoice - 50%	\$63.63
TOTAL DUE		\$293.94



SEND PAYMENTS
ONLY TO:

PURCELL TIRE CO.
P.O. BOX 503649
ST. LOUIS, MO 63150-3649

PURCELL OSAGE BEACH
290 VIRGINIA AVE

INVOICE #: 200441

OSAGE BEACH, MO
65065

PAGE: 1

TIME STARTED: 08:37:00
TIME CLOSED: 10:11:20

STC 1512-4010

NANSIS #: 000153267

ACCT#:

200441

CUSTOMER: ALLIANCE WATER RESOURCE
D/B/A LO/OS JOINT
#3 ANDERSON RD
P O BOX 1985
LAKE CHARLES, MO

WORK: STC 1512-4010

55048

SALESMAN: 02029

INVOICE DATE: 03/27/12

TERMS: NET 10TH

PRODUCT	MECHANIC	QUANTITY	PRICE	F.E.T.	EXTENSION
FUEL SURCHARGE					
FUEL		1.00	25.00		25.00
EMERG ROAD SVC CALL-PER HR/PER	2205	1.00	75.00		75.00
046240					
FLAT REPAIR ON SLUDGE TRUCK AT WATER TREATMENT PLANT					
SHOP MATERIALS					
293200			7.00		7.00

GL Acct#: 16202-2054.02 1220-2053.50

Signature: *Ray Hutchins*

Date: 5/8/12

MERCHANDISE: 7.00
LABOR: 100.00
SALES TAX: 2.52
INVOICE TOTAL: 109.52

*****THIS IS A REPRINTED INVOICE*****

CHARGE ACCOUNT

109.52

Customer Signature :

Printed Name :

17806

ROEMER'S HEAVY EQUIPMENT & TRUCK REPAIR

P.O. Box 191
Osage Beach, Missouri 65065
(573) 348-3733

QTY	PART NO. AND DESCRIPTION	PRICE
1	4515 Brake Kit	65.97
1	B300 Vent Plug	4.03
TOTAL PARTS		
TOTAL ACCESSORIES		
TOTAL		

GL Acct#: 6702-20 82.85 1220-20 677.45
Signature: *[Signature]*
Date: 5/3/12

NAME <i>Alliance Water Resources Inc</i>		CUSTOMER SERVICE NO.	DATE <i>May-1-12</i>
ADDRESS <i>P.O. Box 1985</i>		ORDER WRITTEN BY	PROMISED <i>A.M. P.M.</i>
CITY, STATE, ZIP <i>Osage Beach, MO. 65049</i>	BUSINESS PHONE <i>365-0455</i>	ODOMETER IN	
HOME PHONE <i>316-8398</i>	LICENSE NUMBER <i>98</i>	ODOMETER OUT	
YEAR, MAKE AND MODEL <i>94 White GMC</i>	MOTOR NUMBER	TERMS	
SERIAL NUMBER <i>4013068E79R833094</i>	AMOUNT		
DESCRIPTION OF WORK			
☐ LUBE ☐ CHANGE OIL ☐ OIL FILTER ☐ TUNE-UP ☐ TRANS. ☐ DIFF. <i>Remove Wheel and Brake from</i> <i>Right Front Drive Axle. Remove and</i> <i>Replace Brake Shoes and Hardware.</i> <i>Assemble and Adjust Sideskies</i>			
LITERS/GALS. OF GAS @		TOTAL LABOR	<i>85.00</i>
LITERS/QTS. OF OIL @		TOTAL PARTS	<i>69.90</i>
kg/LBS OF GREASE @		ACCESSORIES	
		GAS, OIL & GREASE	
		SUBLET REPAIRS	
		EPH /WASTE DISPOSAL	
I hereby authorize the above repair work to be done along with the necessary materials. You and your employees may operate above vehicle for purposes of testing, inspection, or delivery at my risk. An express mechanic lien acknowledged on above vehicle to secure the amount of repairs thereto. It is also understood that you will not be held responsible for loss or damage to cars or articles left in care in case of fire, theft or any other cause beyond your control.		TAX	<i>5.40</i>
SAVE OLD PARTS? ☐ YES ☐ NO		TOTAL	<i>160.30</i>
SIGNATURE		THANK YOU!	

GRAINGER.

4300 OLD AIRWAYS BLVD.
SOUTHAVEN, MS 38671-1865
www.grainger.com

PAGE 1

ORIGINAL INVOICE

GRAINGER ACCOUNT NUMBER 858374754
INVOICE NUMBER 9821721868
INVOICE DATE 05/07/2012
DUE DATE 06/06/2012
AMOUNT DUE \$205.54

SHIP TO

ALLIANCE WATER RESOURCES
3 ANDERSON RD
LAKE OZARK MO 65049-0000

PO NUMBER
CALLER: GARY HUTCHCRAFT
CUSTOMER PHONE: GARY HUTCHCRAFT
ORDER/DELIVERY#: 5733650455
INCO TERMS: 6195687934
FOB ORIGIN

BILL TO
ALLIANCE WATER RESOURCES
PO BOX 1985
LAKE OZARK MO 65049-1985

THANK YOU!

FEI NUMBER 36-1150280

FOR QUESTIONS ABOUT THIS INVOICE OR ACCOUNT CALL 877-202-2594

PO LINE #	ITEM #	DESCRIPTION	QUANTITY	BACK ORDERED	UNIT PRICE	TOTAL
	6YY28	BLAST MEDIA COAL SLAG MANUFACTURER # 6YY28	2		40.20	80.40

GL Acct#: 6705-20106.18 1820-20199.36
Signature: Gary Hutchcraft
Date: 5/10/12

RECEIVED
MAY 10 2012

NUMBER OF PKGS:

WEIGHT:

DATE SHIPPED: 05/07/2012

CARRIER: CENTRAL TRANSPORT

TRACKING NO:

INVOICE SUB TOTAL

80.40

SHIPPING CHARGE

118.31

TAX

6.83

These items are sold for domestic consumption in the United States. If exported, purchaser assumes full responsibility for compliance with US export controls.

PAYMENT TERMS Net 30 days - PAY THIS INVOICE. NO STATEMENT SENT. PAYABLE IN U.S. DOLLARS.

AMOUNT DUE

\$205.54

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

BILL TO:

ALLIANCE WATER RESOURCES
PO BOX 1985
LAKE OZARK MO 65049-1985
USA

REMIT TO:

GRAINGER
DEPT. 858374754
P.O. BOX 419267
KANSAS CITY, MO 64141-6267

858374754982172186810000205541000068310011831100000012060690

X

ACCOUNT NUMBER

858374754

DATE

05/07/2012

INVOICE NUMBER

9821721868

AMOUNT DUE

\$205.54

FOR COMMENTS OR CHANGE OF ADDRESS ENTER INFORMATION ON REVERSE SIDE

- 17 -

Xylem Water Solutions U.S.A., Inc.

14125 SOUTH BRIDGE CIRCLE
CHARLOTTE, NC 28273
Tel.(704)409-9700 Fax:(704)716-7610



P.O. BOX 223724
Pittsburgh, PA 15251-2724

INVOICE			YOUR PURCHASE ORDER GARY050912	
INVOICE NO. 07686629	FUS NO. 844634	DATE SHIPPED 5/17/12	DELIVERY NOTE A08690	
INVOICE DATE 5/17/12	TRN A3	WHS 115	PAYMENT TERMS NET 30 DAYS	

Sold To:

Customer No. 135233

Ship To:

ALLIANCE WATER RESOURCES
ATTN: ACCOUNTS PAYABLE
3 ANDERSON ROAD
PO BOX 1985
LAKE OZARK MO 65049

ALLIANCE WATER RESOURCES
ATTN: GARY
3 ANDERSON ROAD
LAKE OZARK, MO 65049

INCO TERMS FCA/FOB US Port/ WH/ Fact		DELIVERY TERMS PP/Add Actual surcha		ORDER PROCESSED BY WEDECO-CHARLOTTE, NC	
SHIP VIA FedEx PKG Ground Busin		ORDER TEXT		CUSTOMER TEXT JULIE	
LINE	ITEM/DESCRIPTION	QUANTITY SHIPPED UM	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
001	7600000033007 SENSOR SWITCH FOR AIR CYLINDER OLD NUMBER: I33007	1 EA	120.00	120.000	120.00
SUB-TOTAL OF POSITIONS USD					120.00
PLUS ACTUAL FREIGHT CHARGES					7.26
NET AMOUNT BEFORE TAXES USD					127.26
UV WIPER SENSOR					
RECEIVED MAY 29 2012					
GL Acct#: <u>6705-20⁹63.63 1220-20⁹63.63</u> Signature: <u><i>Gary Hutchcraft</i></u> Date: <u>5/29/12</u>					
DISPATCH INFO: 759028740027193				ORDER TOTAL USD 127.26	

ZERGER & MAUER LLP

1100 Main Street

Suite 2100

Kansas City, MO 64105

816/759-3300

Federal ID No. 27-5426971

STATEMENT

PRIVILEGED & CONFIDENTIAL

City of Osage Beach
c/o Nancy Viselli
1000 City Parkway
Osage Beach, MO 65065

Account No. 1014.0002
RE: Magruder

Statement Date: 05/31/2012
Statement No. 1334
Page No. 1

Fees

		Rate	Hours	
04/03/2012	MLR			
				Plan and prepare for designation of record for new hearing. NO CHARGE
	EDC	250.00		Locate transcript and designations for designations in upcoming hearing.
04/05/2012	SEM	160.00	0.50	80.00
				Review order from Commissioner Winn; prepare letter to N. Viselli, E. Rucker and Mayor Lyons regarding same; check on expert witness testimony and need for a new expert.
04/13/2012	MLR	280.00	3.00	840.00
				Review and analyze record of first hearing in order to identify designations for use in second hearing.
04/15/2012	MLR	250.00	2.60	650.00
				Review and analyze record from first hearing in order to designate portions of record to be used for second hearing.
04/16/2012	MLR	250.00	3.00	750.00
				Review and analyze record of 2008 hearing in order to determine which portions of record should be designated into record at new hearing.
	MLR	250.00	3.90	975.00
		250.00	3.10	775.00
				Draft and revise designation of 2008 record.
04/17/2012	MLR	250.00	0.60	150.00
				Review and analyze findings of fact and conclusions of law from 2008 hearing.

To ensure proper credit, please include account number and statement date on remittance checks. Thank you.

City of Osage Beach
 Account No. 1014.0002
 RE: Magruder

Statement Date: 05/31/2012
 Statement No. 1334
 Page No. 2

		Rate	Hours	
04/18/2012 SEM	Review order; attorney conference regarding new schedule; prepare notes regarding same; review transcript and testimony from depositions in new hearing; prepare notes regarding same; review depositions; send same to AHC.	280.00	4.50	1,260.00
04/19/2012 SEM	Review designations from transcript by DNR; prepare notes regarding same; prepare letter to Mayor Lyons, N. Viselli and E. Rucker regarding same; prepare letter to Mayor Lyons, N. Viselli and E. Rucker regarding our transcript designations; prepare memorandum regarding same; research for new expert due to death of D. Dressler.	280.00	3.00	840.00
04/25/2012 MLR	Review and analyze record to determine portions for designation.	250.00	1.70	425.00
04/27/2012 MLR	Review and analyze designations of record by Magruder in order to draft objections to same.	250.00	1.40	350.00
04/30/2012 MLR	Review and analyze designations of record by Magruder in order to draft objections to same.	250.00	1.30	325.00
	For Current Services Rendered		28.60	7,420.00

Expenses

04/16/2012	Photocopy charges	6.40
04/16/2012	Postage	0.45
04/17/2012	Postage	3.60
04/23/2012	Photocopy charges	2.60
04/23/2012	Postage	1.10
	Total Expenses	14.15
	Total Current Work	7,434.15
	Previous Balance	\$6,526.17

Payments

05/21/2012	Payment	-6,526.17
------------	---------	-----------

City of Osage Beach
Account No. 1014.0002
RE: Magruder

Statement Date: 05/31/2012
Statement No. 1334
Page No. 3

Balance Due

\$7,434.15

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**MONTH-TO-DATE AND YEAR-TO-DATE
REVENUE/BUDGET ANALYSIS**

Account Number	Account Name	2010 Actual	5/31/2012 2011 Actual	2012 Budget	2012 Actual as of 5/31/2012	2012 May Revenue	Percent YTD
3020	Osage Beach	407,036.02	399,428.80	401,800.00	165,582.73	33,035.67	41%
3010	Lake Ozark	92,130.61	90,571.18	88,200.00	38,583.93	7,797.66	44%
3100	Generator Grant			240,000.00	0.00		0%
3100	Interest	136.11	804.37	400.00	315.64	9.18	79%
3060	Waste Haulers' Fee	41,630.00	39,457.00	38,000.00	13,660.00	2,600.00	36%
Total Operating Fund		540,932.74	530,261.35	768,400.00	218,142.30	43,442.51	28%
E/R Fund Income		1,645.40	1,355.61	1,000.00	629.86	10.36	63%
TOTAL INCOME		542,578.14	531,616.96	769,400.00	218,772.16	43,452.87	28%

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**MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
5/31/2012**

Account Number	Account Name	2010 Actual	2011 Actual	2012 Budget	2012 Actual as of 5/31/2012	2012 May Expenses	Percent YTD
4000	Equipment Replace Fund	41,606.04	41,606.04	41,606.04	17,335.85	3,467.17	42%
4010	ERF Repayment	27,961.44	27,961.44	27,961.44	11,650.60	2,330.12	42%
4020	**Maintenance & Repair	15,611.62	46,319.94	95,500.00	41,248.90	9,924.92	43%
4140	Insurance	16,211.00	17,127.00	17,500.00	20,962.00	20,962.00	120%
4150	Vehicle Repair/Maint	2,660.05	2,835.38	7,000.00	218.13	50.83	3%
4160	Haulers Fees to Contractor	8,000.00	8,000.00	8,000.00	5,520.00	1,740.00	69%
4170	Contract Management	312,836.20	266,524.58	269,000.00	113,728.50	22,745.70	42%
4185	Electric	0.00	61,407.39	78,000.00	17,495.98	3,942.58	22%
4190	Miscellaneous	0.00	0.00	0.00	0.00	0.00	0%
4200	Audit	1,600.00	1,650.00	1,700.00	0.00	0.00	0%
4220	***Professional Service	24,828.71	19,298.33	30,000.00	6,670.74	6,526.17	22%
4240	*Capital Purchases	1,659.40	13,241.91	242,000.00	0.00	0.00	0%
4250	Equip Purchase Grant Match	0.00	0.00	60,000.00	0.00	0.00	0%
	Totals	452,974.46	505,972.01	878,267.48	234,830.70	71,689.49	27%
	**E/R Expenses	41,562.00	31,809.73	10,000.00	0.00	0.00	0%
	TOTAL EXPENSES	494,536.46	537,781.74	888,267.48	234,830.70	71,689.49	26%

*****Professional Services:**
Normal/Magruder Lawsuit

25,000.00
25,000.00

***Capital Purchase Detail:**

400 kw Generator Installed 300,000.00
Sampler Pump for Influent Sump 2,000.00
302,000.00

****Maintenance & Repair**

PAID 05/12 UV Spare Parts

Replace Wooden drs w/ Fiberglass	5,000.00
Auto Dialer Yearly Software Fee	2,000.00
Rock for Road	500.00
Normal Maintenance	2,000.00
#1 Aeration Basin Main.	6,000.00
#2 Clarifier Sandblast and Repaint	40,000.00
	<u>95,500.00</u>

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OPERATING FUND INCOME AND EXPENSE SUMMARY
5/31/2012

Beginning Balance	203,973.98
Income - Osage Beach	33,035.67
Income - Lake Ozark	7,797.66
Income - Other	0.00
Income - Waste Haulers' Fees	2,600.00
Interest - Checking	9.18
Income - CD Interest	0.00
Transfers From E/R Fund	0.00
Transfers to E/R fund	-5,797.29
Expenses	-65,892.20
Ending Fund Balance	175,727.00
NOW Account - Central Bank	74,772.21
CD First National Bank, 1.00%, 07/24/12 #000049	100,954.79
Outstanding Checks:	0.00
Deposit in Transit:	0.00
	175,727.00

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
5/31/2012

Beginning Balance	267,273.71
Interest - Checking	10.36
Income - CD Interest	0.00
Transfers From E/R Fund	5,797.29
Transfers to E/R Fund	0.00
Income - Miscellaneous	0.00
Expenses	0.00
Ending Fund Balance	273,081.36
NOW Account - First Bank	85,078.08
CD First National Bank, 1.00%, 07/09/12 #000048	112,806.94
CD Providence Bank, 1.05% 04/19/13	75,196.34
Deposit in Transit	0.00
Outstanding Checks:	0.00
	273,081.36

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**OPERATING FUND
BALANCE SHEET
5/31/2012**

		DEBITS	CREDITS
ASSETS	CASH AND INVESTMENTS	175,727.00	
ACCOUNTS PAYABLE	DUE TO E.R. FUND - BASIN		40,014.67
EQUITY	FUND BALANCE		135,712.33
TOTAL OPERATING FUND		175,727.00	175,727.00

**EQUIPMENT REPLACEMENT FUND
BALANCE SHEET
5/31/2012**

		DEBITS	CREDITS
ASSETS	CASH AND INVESTMENTS	273,081.36	
ACCOUNTS RECEIVABLE	DUE FROM OPERATING FUND - BASIN	40,014.67	
EQUITY	FUND BALANCE		313,096.03
TOTAL EQUIPMENT REPLACEMENT FUND		313,096.03	313,096.03

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Operating Fund

CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

reconciled balance 2/29/12				90,570.82
3173	Alliance Water Resources, Inc.	X	22,745.70	67,825.12
3174	ER Fund Transfer	X	3,467.17	64,357.95
3175	ER Fund Loan Payment	X	2,330.12	62,027.83
3176	Alliance Water Resources, Inc.	X	850.00	61,177.83
3177	Alliance Water Resources, Inc.	X	587.16	60,590.67
3178	Ameren UE	X	2,962.24	57,628.43
3179	GLW	X	3,505.26	54,123.17
	Deposit	X		4,140.00
	Deposit	X		7,482.35
	Deposit	X		33,350.98
	Interest	X		8.62
reconciled balance 3/31/12				99,105.12
3180	Alliance Water Resources, Inc.	X	22,745.70	76,359.42
3181	ER Fund Transfer	X	3,467.17	72,892.25
3182	ER Fund Loan Payment	X	2,330.12	70,562.13
3183	Alliance Water Resources, Inc.	X	2,070.00	68,492.13
3184	Alliance Water Resources, Inc.	X	1,432.58	67,059.55
3185	Zerger & Mauer	X	502.65	66,556.90
3186	Ameren UE	X	4,199.74	62,357.16
3187	Xylem Water Solutions	X	1,421.48	60,935.68
3188	GLW	X	2,238.80	58,696.88
	Deposit	X		8,015.59
	Deposit	X		32,817.74
	Deposit	X		3,480.00
	Interest	X		8.98
reconciled balance 4/30/12				103,019.19
3189	Alliance Water Resources, Inc.	X	22,745.70	80,273.49
3190	ER Fund Transfer	X	3,467.17	76,806.32
3191	ER Fund Loan Payment	X	2,330.12	74,476.20
3192	Alliance Water Resources, Inc.	X	1,740.00	72,736.20
3193	Alliance Water Resources, Inc.	X	163.54	72,572.66
3194	Zerger & Mauer	X	6,526.17	66,046.49
3196	Ameren UE	X	3,942.58	62,103.91
3197	Travelers	X	20,962.00	41,141.91
3198	Purcell	X	4,683.79	36,458.12
32199	UV Doctors	X	5,128.42	31,329.70
	Deposit	X		2,600.00
	Deposit	X		33,035.67
	Deposit	X		7,797.66
	Interest	X		9.18
reconciled balance 5/31/12				74,772.21



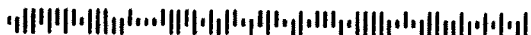
Central Bank of Lake of the Ozarks

MEMBER FDIC

P.O. Box 4500, Jefferson City, MO 65102
(573) 348-2761

002007

Return Service Requested



Period 05/01/2012-05/31/2012 Page 1 of 2

LAKE OZARK OSAGE BEACH JOINT SEWER
TREATMENT PLANT BOARD
1000 CITY PKWY
OSAGE BEACH MO 65065-3058

Web Address
www.cbolobank.com

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Your Financial Summary on May 31, 2012

Account Balances & Other Assets

Checking	\$ 74,772.21
Total	\$ 74,772.21

Detailed Explanation of Account Balances and Other Assets

Checking

Beginning Balance April 30, 2012 \$ 103,019.19

Deposits

May 09 Deposit	1,300.00
May 15 Deposit	7,797.66
May 15 Deposit	33,035.67
May 16 Deposit	800.00
May 30 Deposit	500.00
May 31 Interest Earned	9.18

Total **+\$ 43,442.51**

Checks

Check No.	Date Paid	Amount	Check No.	Date Paid	Amount
3189	May 21	22,745.70	3194	May 23	6,526.17
3190	May 18	3,467.17	3196	May 22	3,942.58
3191	May 18	2,330.12	3197	May 29	20,962.00
3192	May 21	1,740.00	3198	May 29	4,683.79
3193	May 21	163.54	3199	May 24	5,128.42

Total **-\$ 71,689.49**

Ending Balance May 31, 2012 **\$ 74,772.21**

Number of days since last statement/interest cycle 31
Beginning and ending dates for calculation of statement/interest cycle are 05/01/2012 through 05/31/2012
Average collected balance 108,423.00
Interest rate 0.10%
Annual percentage yield earned 0.10%

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND					
				reconciled balance 7/31/11	101,961.01
	Fraud Expenses	X	449.75		101,511.26
	Interest	X		18.82	101,530.08
	Deposit	X		5,797.29	107,327.37
					reconciled balance 8/31/11
					107,327.37
	Acct Setup Fees		53.58		107,273.79
	Fraud Expenses Reversed	X		449.75	107,723.54
	Interest	X		11.47	107,735.01
	Deposit	X		5,797.29	113,532.30
					reconciled balance 9/30/11
					113,532.30
	Acct Setup Fees			53.58	113,585.88
	Interest	X		19.64	113,605.52
	Deposit	X		5,797.29	119,402.81
					reconciled balance 10/31/11
					119,402.81
	Interest	X		19.95	119,422.76
	Deposit	X		5,797.29	125,220.05
					reconciled balance 11/30/11
					125,220.05
	Interest	X		20.93	125,240.98
	Deposit	X		5,797.29	131,038.27
					reconciled balance 12/31/11
					131,038.27
1001	Check	X	75,000.00		56,038.27
	Interest	X		17.41	56,055.68
	Deposit	X		5,797.29	61,852.97
					reconciled balance 1/31/12
					61,852.97
	Interest	X		7.51	61,860.48
	Deposit	X		5,797.29	67,657.77
					reconciled balance 2/29/12
					67,657.77
	Interest	X		8.53	67,666.30
	Deposit	X		5,797.29	73,463.59
					reconciled balance 3/31/12
					73,463.59
	Interest	X		9.55	73,473.14
	Deposit	X		5,797.29	79,270.43
					reconciled balance 4/30/12
					79,270.43
	Interest	X		10.36	79,280.79
	Deposit	X		5,797.29	85,078.08
					reconciled balance 5/31/12
					85,078.08



4558 Osage Beach Pkwy, Suite 100
Osage Beach, MO 65065
(573) 348-2265

536 00010 2
ACCOUNT:
DOCUMENTS:

PAGE: 1
/31/2012

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LAKE OZARK-OSAGE BEACH JOINT
SEWER BD.-TREATMENT PLANT BD.
1000 CITY PARKWAY
OSAGE BEACH MO 65065

On February 27, 2010, the Reserve Banks transferred the check-processing from the Federal Reserve Bank of Atlanta to the Federal Reserve Bank of Cleveland. What this means to you is all checks are considered local. All checks have a 2 day availability instead of a 5 day availability. On July 21, 2011 the next day availability. The first \$200 from a deposit of checks is available on the first business day after the day of your deposit. The first \$200 from a deposit of checks is available on the second business day after your deposit.

BUSINESS MMDA ACCOUNT

LAST STATEMENT 04/30/12 79,270.43
2 CREDITS 5,807.65
DEBITS .00
THIS STATEMENT 05/31/12 85,078.08

DEPOSITS
REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT
05/17 5,797.29

OTHER CREDITS
DESCRIPTION DATE AMOUNT
INTEREST 05/31 10.36

INTEREST
AVERAGE LEDGER BALANCE: 82,075.57 INTEREST EARNED: 10.36
AVERAGE AVAILABLE BALANCE: 81,327.53 DAYS IN PERIOD: 31
INTEREST PAID THIS PERIOD: 10.36 ANNUAL PERCENTAGE YIELD EARNED: .15%
INTEREST PAID 2012: 53.36

*** CONTINUED ***



WATER RESOURCES®
Alliance
Professional Water and Wastewater Operations

**OPERATING
DIVISIONS**

MISSOURI

Bonne Terre
Bowling Green
Buchanan County #1
Cameron
Cape Girardeau
East Central Missouri
Water & Sewer
Authority
Elsberry
Franklin County #1
Franklin County #3
Henry County
Water Company
Henry County #3
Lake Ozark/
Osage Beach
Lincoln County #1
Nevada
Parkville
Phelps County #2
Platte County #C-1
Proctor & Gamble
Ralls County #1
Sedalia
St Charles County #2
St Genevieve
Versailles

IOWA
Maquoketa
Tipton

REPORT OF OPERATIONS

**LAKE OZARK/OSAGE BEACH
Joint Wastewater Treatment Plant No. 1**

Month of May 2012

Submitted by Alliance Water Resources, Inc. for the

June 2012

Joint Sewer Board Meeting

SUMMARY OF FACILITY OPERATION

The Lake Ozark/Osage Beach Joint WWTP produced superior effluent quality throughout the month and was in full compliance with effluent limitations established in NPDES Permit No.MO-01013241. No leaks, no spills, and no unauthorized releases have occurred to waters of the state. No work related lost time accidents have occurred during the month.

Detailed information relating to plant performance and operations is presented as follows.

PLANT EFFLUENT QUALITY

	<u>BOD mg/l</u>	<u>TSS mg/l</u>	<u>pH</u>	<u>Fecal Coliform Colonies/100 ml</u>
Monthly Average	1.4	1.1	NA	< 20
Peak Day	1.7	1.6	8.0	< 20
Percent Removal	99.3	99.4	NA	NA

NPDES EFFLUENT LIMITATIONS

	<u>BOD mg/l</u>	<u>TSS mg/l</u>	<u>pH</u>	<u>Fecal Coliform Colonies/100 ml</u>
Monthly Average	30	30	6-9	400 col/100 ml
Weekly Average	45	45		

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 1.410 MGD or 47% of Permitted flow with Lake Ozark contributing 18% of the total flow and Osage Beach contributing 82%. Daily influent flow BOD and TSS data is presented in Table A. Daily flow for the month and rainfall are shown in Figure 2. A three-year flow history for each of the two cities is presented in Table B.

Organic loading for the month was 77558 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 47 tanker loads of bio-solids during the month equivalent to a total of 173,900 gallons and 42,646 pounds dry weight solids.

246,001 pounds of dry weight solids have been land applied year to date.

Bio-solids inventory in the storage tanks at the end of the month was 256,250 gallons with a level of 3.0 feet in Tank 1 and 2.0 feet in Tank 2.

WASTEHAULERS

The plant received 26 loads of septage during the month totaling 65,000 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.
- We were able to shut down one aerator in each ditch nearly all month, except on weekends when the flows were up. The ammonia's started coming up on the 23rd, so we started running them during the day only and was still able to put out < 0.1 mg/L.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- We started painting fire hydrants and valve stems on the oxidation ditches on the 10th.
- The ducking skimmer arm mechanism on Clarifier #1 started making an odd noise as it comes back up on the 14th, so we have troubleshot it and are trying to find parts, or have them made at a machine shop.
- We received the new AC unit for the UV room on the 23rd and installed it on the 24th. We also installed the new UV wiper sensor on bank B, module 1 on the same day.

SAFETY

- We conducted our monthly routine Safety Meeting on Poison Ivy and Insect Bites on the 8th of May.

REGULATORY AGENCY, INSPECTION AND REPORTS

- Mailed DMR to MDNR on the 8th of June.
- We received our 2nd quarter 503 sludge results on the 10th and everything looked good. (see attachment)

MISCELLANEOUS AND RECOMMENDATIONS

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF May 2012

DATE	RAIN FALL IN.	FLOW					BOD 5 MG/L			TSS MG/L		
		LO mgd	OB mgd	COMB mgd	% LO	% OB	LO mg/l	OB mg/l	COMB mg/l	LO mg/l	OB mg/l	COMB mg/l
1-May	0.75	0.363	1.556	1.919	18.9	81.1						
2-May		0.288	1.269	1.557	18.5	81.5						
3-May		0.213	0.971	1.184	18.0	82.0						
4-May		0.212	1.003	1.215	17.4	82.6	174	128	148	142	114	144
5-May		0.259	1.106	1.365	19.0	81.0						
6-May		0.276	1.177	1.453	19.0	81.0						
7-May	0.3	0.248	1.141	1.389	17.9	82.1						
8-May		0.201	1.177	1.378	14.6	85.4						
9-May		0.182	0.871	1.053	17.3	82.7						
10-May		0.191	0.861	1.052	18.2	81.8	214	288	288	160	176	202
11-May		0.195	0.849	1.044	18.7	81.3						
12-May		0.229	1.002	1.231	18.6	81.4						
13-May	0.2	0.236	1.018	1.254	18.8	81.2						
14-May		0.210	0.891	1.101	19.1	80.9						
15-May		0.191	0.894	1.085	17.6	82.4						
16-May		0.191	0.896	1.087	17.6	82.4						
17-May		0.199	0.982	1.181	16.9	83.1						
18-May		0.206	1.026	1.232	16.7	83.3	205	205	230	136	202	218
19-May		0.247	1.183	1.430	17.3	82.7						
20-May		0.266	1.142	1.408	18.9	81.1						
21-May		0.245	1.135	1.380	17.8	82.2						
22-May		0.227	1.108	1.335	17.0	83.0						
23-May		0.200	1.031	1.231	16.2	83.8						
24-May		0.235	1.204	1.439	16.3	83.7	178	188	185	140	156	178
25-May		0.266	1.281	1.547	17.2	82.8						
26-May		0.335	1.596	1.931	17.3	82.7						
27-May		0.404	1.849	2.253	17.9	82.1						
28-May		0.422	1.811	2.233	18.9	81.1						
29-May		0.365	1.575	1.940	18.8	81.2						
30-May	0.1	0.256	1.163	1.419	18.0	82.0						
31-May	0.25	0.243	1.142	1.385	17.5	82.5						
SUM	1.6	7.801	35.910	43.711								
AVG		0.252	1.158	1.410	18	82	193	202	213	145	162	186

NOTE: BOLD PRINT INDICATES WEEKEND DAYS

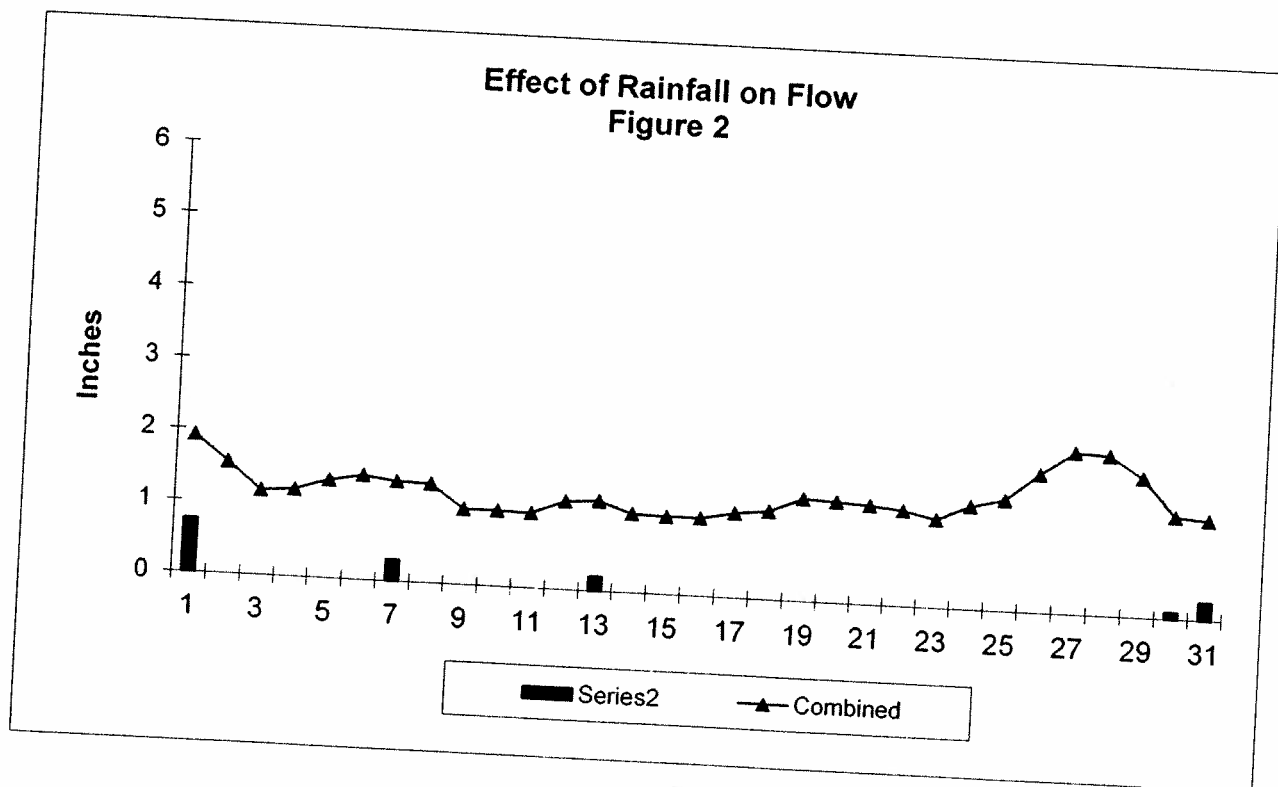
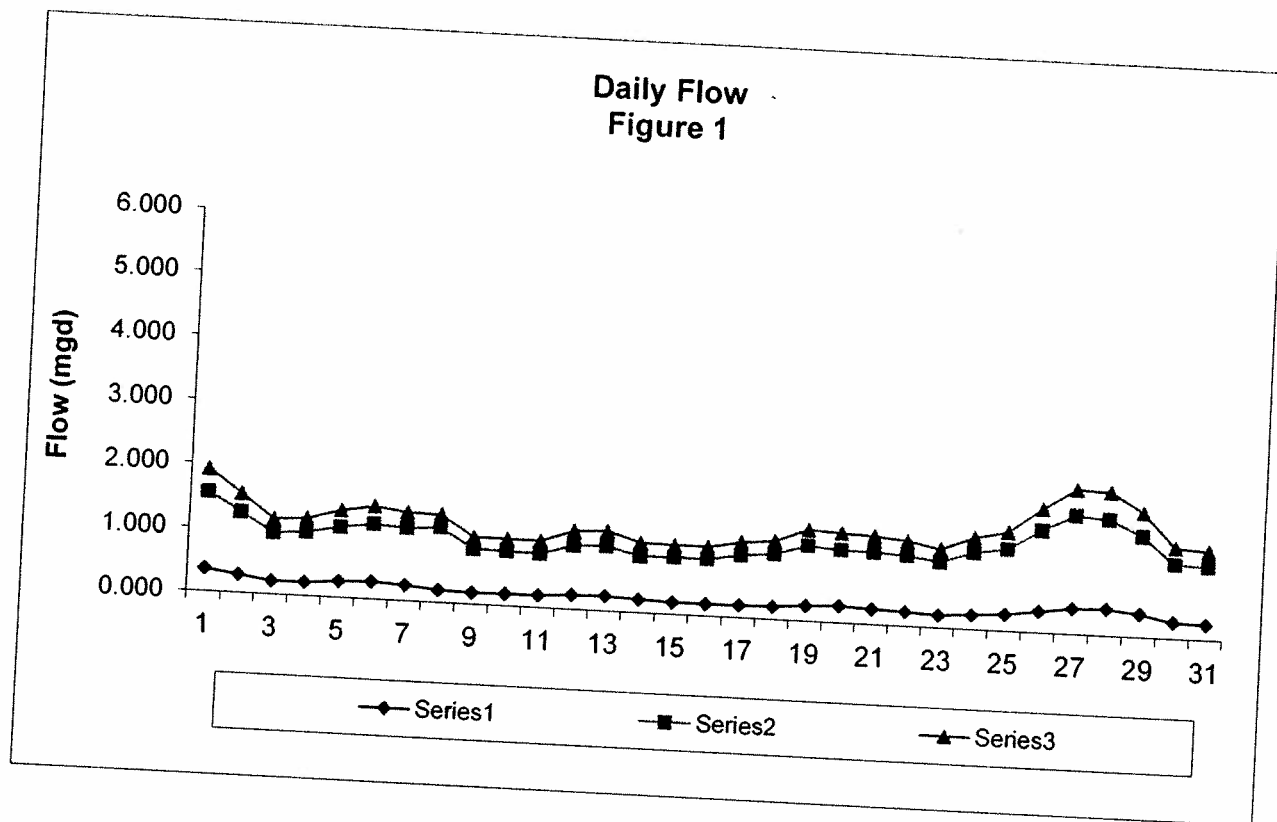


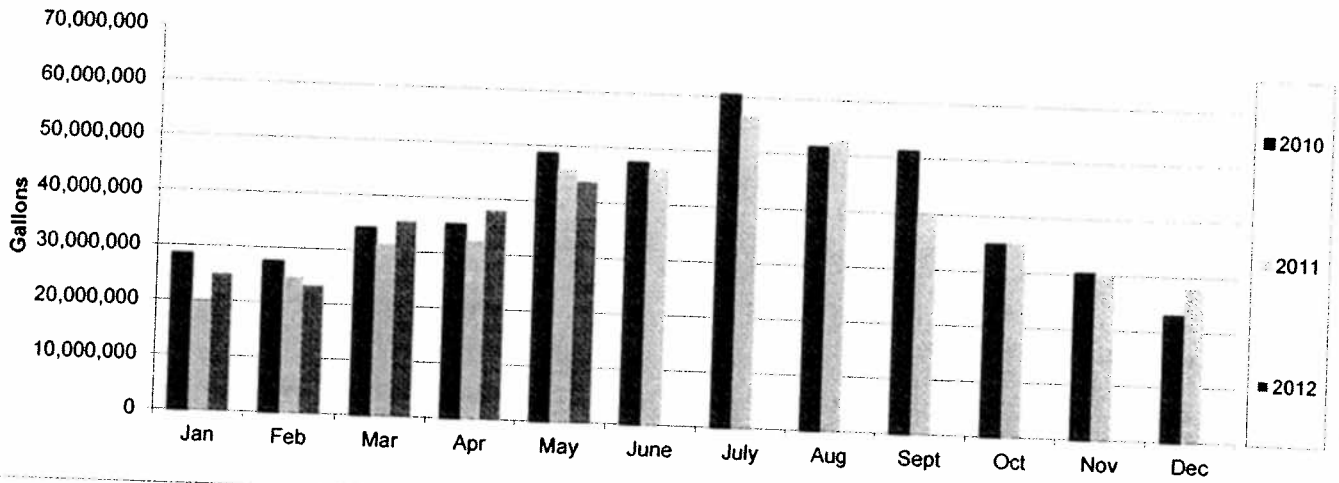
TABLE B
JOINT SEWER BOARD
Monthly Flows

<u>2010</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
						28,551,000	100%
January	3.6	22,407,000	78%	6,144,000	22%	27,536,000	100%
February	2.8	21,783,000	79%	5,753,000	21%	34,136,000	100%
March	3.8	27,636,000	81%	6,500,000	19%	35,337,000	100%
April	3.6	28,951,000	82%	6,386,000	18%	48,735,000	100%
May	10.2	39,970,000	82%	8,765,000	18%	47,563,000	100%
June	4.4	39,496,000	83%	8,067,000	17%	60,473,000	100%
July	6.2	50,636,000	84%	9,837,000	16%	51,454,000	100%
August	2.7	42,922,000	83%	8,532,000	17%	51,263,000	100%
September	13.2	42,731,000	83%	8,532,000	17%	35,073,000	100%
October	0.4	28,896,000	82%	6,177,000	18%	30,355,000	100%
November	4.8	25,040,000	82%	5,315,000	18%	23,060,000	100%
December	0.4	18,634,000	81%	4,426,000	19%		
	55.9	389,102,000	82%	80,008,000	18%	473,536,000	100%

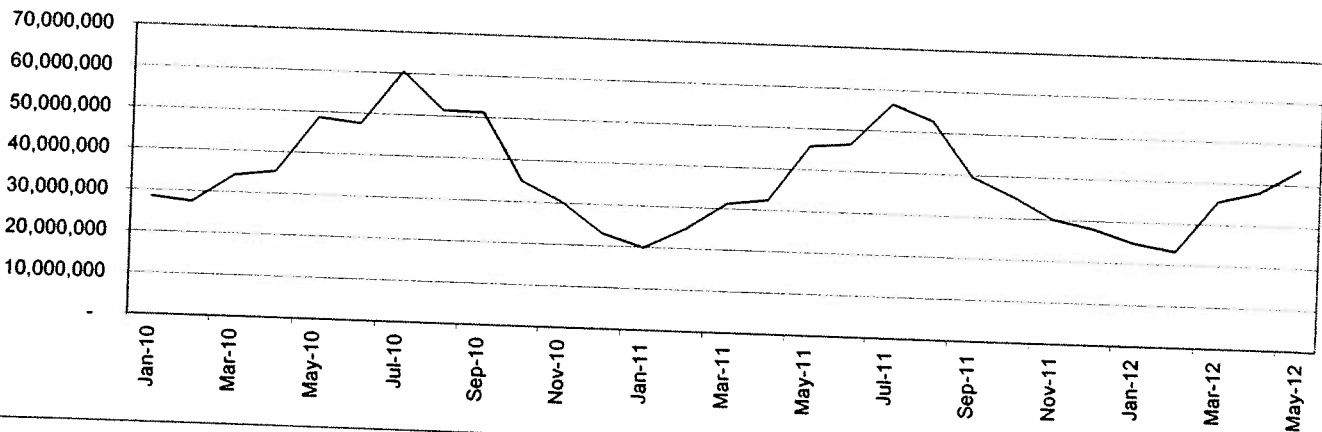
<u>2011</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
						19,961,000	100%
January	0.8	15,566,000	78%	4,395,000	22%	24,767,000	100%
February	4.8	19,737,000	80%	5,030,000	20%	31,238,000	100%
March	4.7	25,055,000	80%	6,183,000	20%	32,457,000	100%
April	4.8	26,299,000	81%	6,158,000	19%	45,809,000	100%
May	11.8	37,286,000	81%	8,523,000	19%	46,569,000	100%
June	4.4	38,748,000	83%	7,821,000	17%	56,613,000	100%
July	0.3	47,316,000	84%	9,297,000	16%	52,879,000	100%
August	6.5	44,175,000	84%	8,704,000	16%	39,671,000	100%
September	2.7	32,672,000	82%	6,999,000	18%	35,320,000	100%
October	2.3	28,932,000	82%	6,388,000	18%	30,084,000	100%
November	5.6	24,495,000	81%	5,589,000	19%	28,087,000	100%
December	3.5	22,789,000	81%	5,298,000	19%		
	52.1	363,070,000	81%	75,087,000	19%	443,455,000	100%

<u>2012</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
						24,978,000	100%
January	0.7	20,401,000	82%	4,577,000	18%	23,245,000	100%
February	2.4	18,682,000	80%	4,563,000	20%	35,499,000	100%
March	6.3	28,720,000	81%	6,779,000	19%	37,968,000	100%
April	8.0	30,919,000	81%	7,049,000	19%	43,711,000	100%
May	1.6	35,910,000	82%	7,801,000	18%		
June							
July							
August							
September							
October							
November							
December							
	18.9	134,632,000	81%	30,769,000	19%	165,401,000	100%

Monthly Influent Flow
Figure 3A

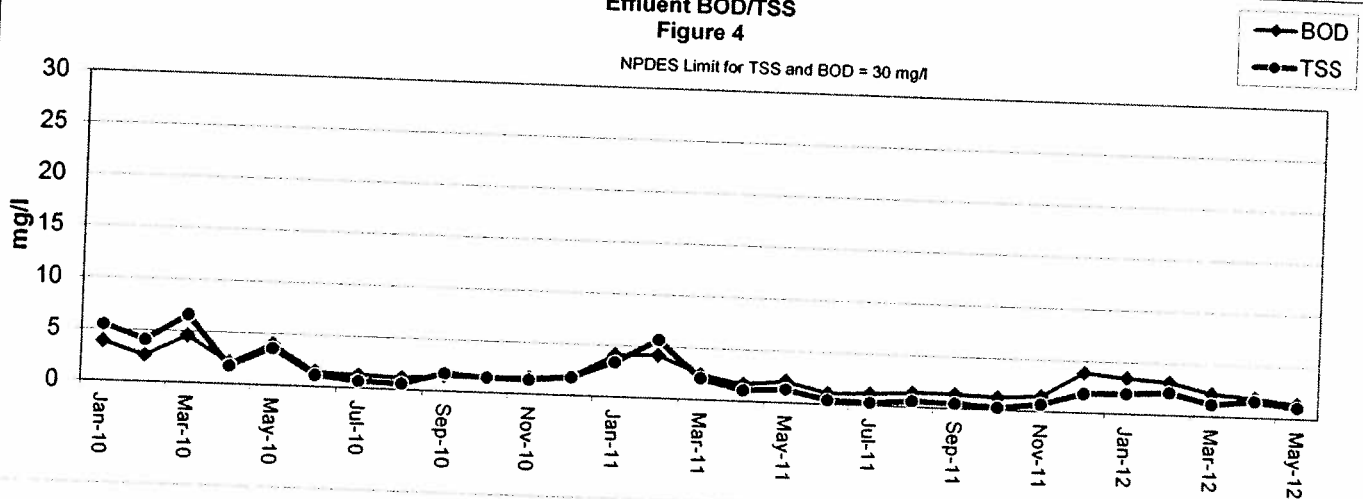


Monthly Influent Flow
Figure 3B

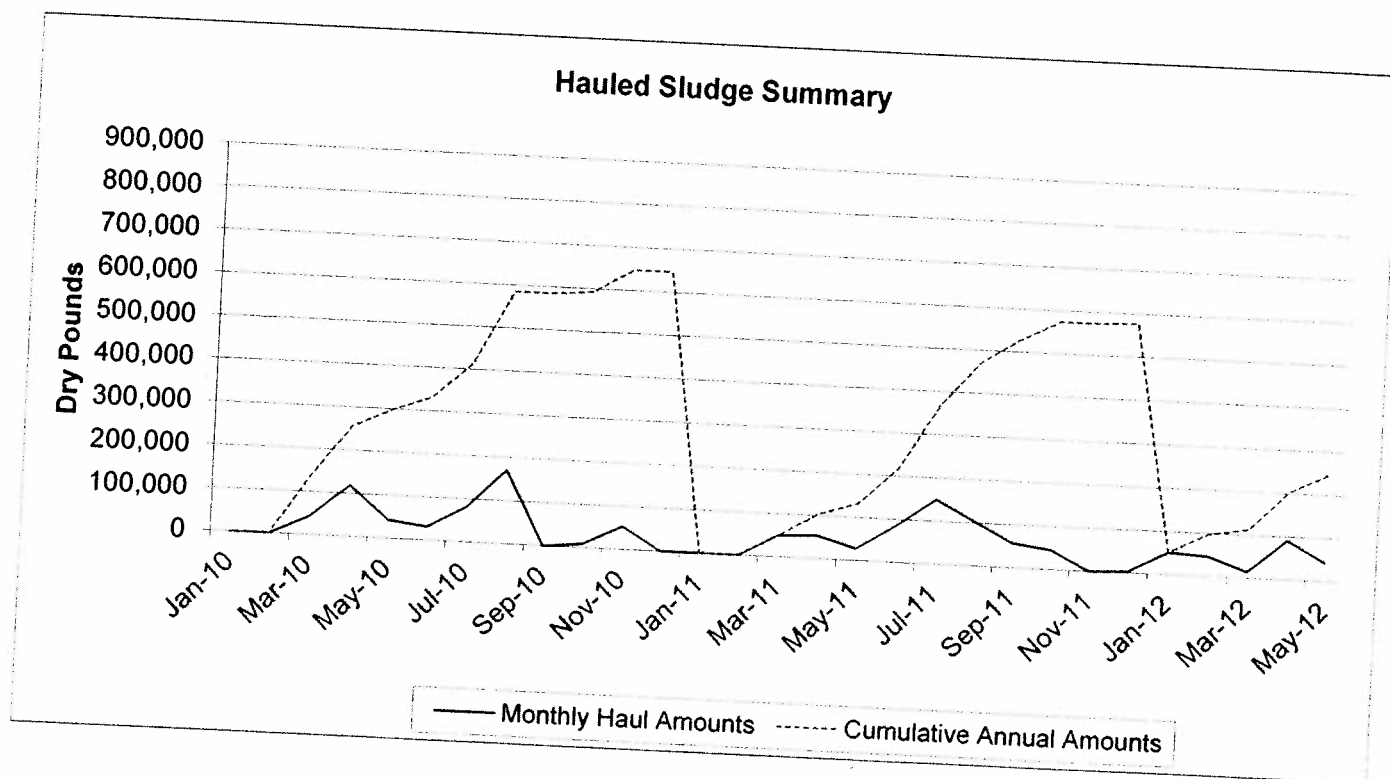
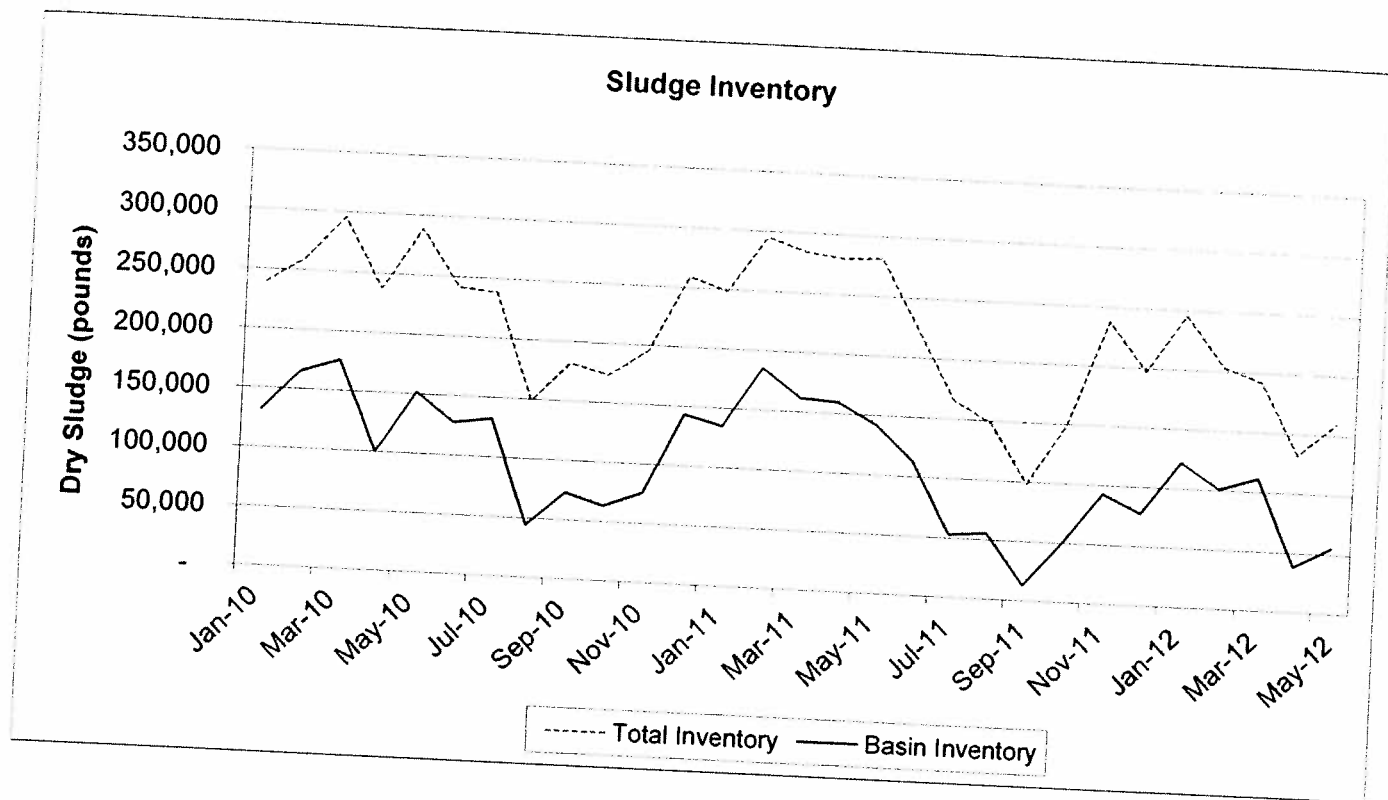


Effluent BOD/TSS
Figure 4

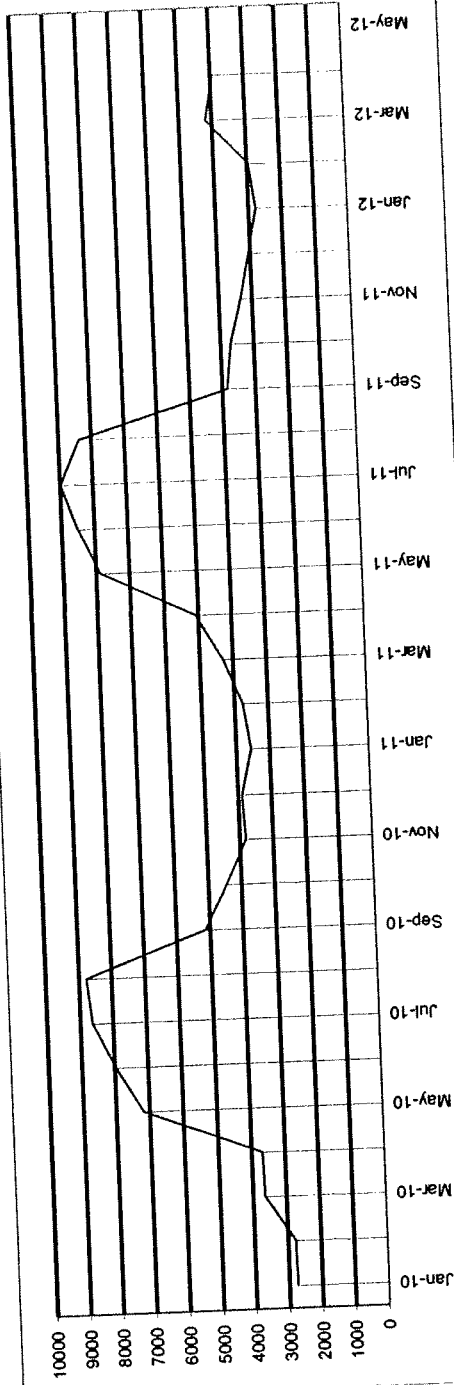
NPDES Limit for TSS and BOD = 30 mg/l



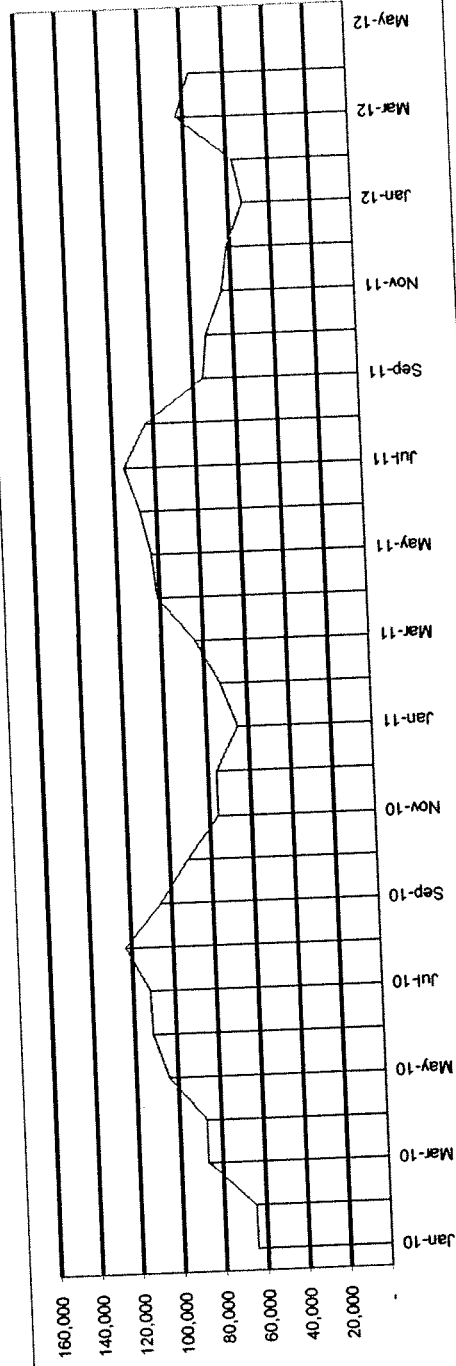
	Loads	Hauled Sludge			Annual Cumulative # Dry	Basin Depths			Blanket Depths			MLSS Inventory			Blanket and MLSS Inventory			MLSS	Total Dry
		Gallons	# Dry	% Solids		Tank #1	Tank #2	AB #1	AB #2	Clar #1	Clar #2	Clar #3	MLSS AB #1	MLSS AB #2	Gallons	# Dry	% Solids		
Jan-10	0	-	0	4.4%	-	5.0	3.0	0.0	0.0	1.0	1.0	0.0	3,640	3,460	3,635,524	107,637	0.00355	239,743	
Feb-10	0	-	0	4.4%	-	5.0	5.0	0.0	0.0	2.0	1.0	0.0	3,310	2,910	3,653,286	94,757	0.00311	259,889	
Mar-10	37	136,900	42,800	3.7%	136,900	7.0	5.5	0.0	0.0	1.0	0.0	1.5	3,940	3,890	3,682,904	120,251	0.00392	296,109	
Apr-10	101	373,700	119,328	3.8%	256,228	6.0	1.0	0.0	0.0	1.0	1.5	2.0	4,440	4,380	3,731,261	137,234	0.00441	237,818	
May-10	31	114,700	43,047	4.5%	299,275	6.0	3.0	0.0	0.0	1.5	4.5	2.0	3,930	4,750	3,793,428	137,305	0.00434	289,302	
Jun-10	30	111,000	31,506	3.4%	330,781	7.0	3.0	0.0	0.0	1.0	1.0	1.0	3,650	3,770	3,678,952	113,832	0.00371	241,559	
Jul-10	68	251,600	82,206	3.9%	584,527	8.0	1.0	0.0	0.0	1.0	2.0	1.0	3,650	3,250	3,696,714	106,366	0.00345	238,692	
Aug-10	141	521,700	171,540	3.9%	1,106,227	3.0	0.0	0.0	0.0	2.5	1.5	1.0	3,300	3,520	3,714,476	104,708	0.00338	149,097	
Sep-10	9	33,300	8,517	3.1%	593,044	2.5	2.5	0.0	0.0	2.0	2.0	1.0	3,460	3,750	3,704,618	110,301	0.00357	182,229	
Oct-10	9	647,138	647,138	4.5%	1,240,182	4.0	1.5	0.0	0.0	1.5	2.5	1.5	4,050	3,640	3,736,190	119,654	0.00384	173,603	
Nov-10	39	144,300	54,094	4.5%	1,294,276	4.5	4.0	0.0	0.0	2.0	2.0	0.0	3,520	3,930	3,653,286	113,495	0.00373	248,603	
Dec-10	0	-	0	4.5%	1,294,276	5.5	2.5	0.0	0.0	2.5	2.0	0.0	3,580	3,580	3,679,929	109,872	0.00358	295,646	
Jan-11	0	-	0	4.5%	1,294,276	6.0	5.0	0.0	0.0	2.0	2.0	0.5	4,100	3,940	3,657,238	122,611	0.00402	284,608	
Feb-11	0	-	0	4.5%	1,294,276	7.5	4.0	0.0	0.0	1.0	1.0	0.0	3,130	4,540	3,775,666	120,761	0.00384	280,385	
Mar-11	43	159,100	49,803	3.8%	1,344,079	7.0	4.0	0.0	0.0	2.0	3.0	2.0	4,960	3,920	3,779,618	139,958	0.00444	282,108	
Apr-11	45	166,500	53,692	3.9%	1,510,671	5.5	4.5	0.0	0.0	2.0	2.0	2.5	4,960	3,920	3,779,618	139,958	0.00444	282,108	
May-11	24	88,800	28,051	3.8%	1,538,722	3.5	5.0	0.0	0.0	3.0	2.0	2.0	3,500	3,560	3,775,666	111,156	0.00353	223,869	
Jun-11	78	288,600	85,043	3.5%	1,623,765	4.0	0.0	0.0	0.0	1.5	2.5	1.0	3,740	3,550	3,714,476	112,917	0.00365	166,047	
Jul-11	138	510,600	150,712	3.7%	1,774,477	2.0	2.0	0.0	0.0	2.0	2.0	1.5	2,840	3,110	3,736,190	92,700	0.00298	148,212	
Aug-11	91	336,700	103,837	3.7%	1,911,314	4.0	0.0	0.0	0.0	2.0	2.0	1.5	2,530	2,900	3,753,952	85,001	0.00272	98,447	
Sep-11	52	192,400	57,488	3.6%	2,068,802	0.0	1.0	0.0	0.0	2.5	2.5	1.0	3,470	3,723,357	3,775,666	145,165	0.00461	238,051	
Oct-11	33	122,100	45,361	4.5%	2,114,163	0.0	3.0	0.0	0.0	2.0	3.0	2.0	4,610	3,850	3,775,666	119,585	0.00385	197,279	
Nov-11	0	-	0	4.5%	2,114,163	3.0	2.5	0.0	0.0	3.0	4.0	0.0	4,060	3,724,334	3,662,167	124,002	0.00406	246,114	
Dec-11	5	18,500	3,549	2.3%	2,117,712	6.0	3.0	0.0	0.0	2.0	1.5	0.0	3,380	3,635,524	3,635,524	102,483	0.00338	203,411	
Jan-12	46	170,200	51,317	3.6%	2,287,919	5.5	3.5	0.0	0.0	1.0	1.0	0.0	2,890	3,380	3,635,524	81,016	0.0026	192,201	
Feb-12	42	155,400	46,472	3.6%	2,443,319	4.5	3.0	0.0	0.0	2.0	2.0	1.5	2,890	3,380	3,635,524	81,016	0.0026	192,201	
Mar-12	12	44,400	14,627	4.0%	2,457,946	5.5	2.0	0.0	0.0	2.0	2.5	2.5	2,870	3,060	3,788,499	104,365	0.00297	132,264	
Apr-12	86	318,200	90,939	3.4%	2,776,146	2.0	1.0	0.0	0.0	2.0	2.0	2.0	3,070	3,590	3,757,904	104,365	0.00333	159,543	
Apr-12	47	173,900	42,846	2.9%	2,950,050	3.0	2.0	0.0	0.0	2.0	2.0	2.0							



Electric Cost



Kilowatts Used





MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
 Discharge Monitoring Report For Municipal Wastewater Treatment Plants

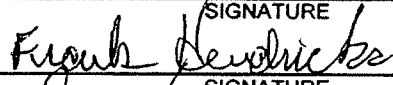
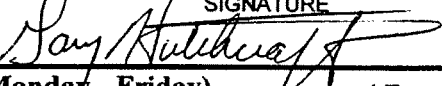
NAME OF FACILITY					LOCATION ADDRESS & CITY								COUNTY/REGION		
Lake of the Ozarks Regional WWTP #1					#3 Anderson Road								Miller/SWRO		
MONTH/YEAR		PERMIT NUMBER			OUTFALL NUMBER		TYPE TREATMENT FACILITY								
May-12		MO-0103241			#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied								
INFLUENT					EFFLUENT								% Removal		
DATE	pH UNITS	BOD mg/L	TSS mg/L	TEMP °C	FLOW MGD	pH UNITS	BOD mg/L	TSS mg/L	Ammonia as N mg/l	DO mg/L	E. coli COLFRM #/100 ML	TEMP °C	BOD mg/L	TSS mg/L	
1	7.3			18.2	2.339	7.8				5.3		19			
2	7.4			18.8	1.885	7.8				5.3		19.9			
3	7.4			18.9	1.474	7.8			0.02	5.8		20.6			
4	7.3	148	144	18.8	1.560	7.8	1.2	1.6		5.3		20.4	99.2	98.9	
5	7.3			19.5	1.537	7.9				4.9		21.2			
6	7.4			19.6	1.737	7.9				4.4		21.4			
7	7.3			19.3	1.658	7.9				4.3	< 20	21.1			
8	7.4			18.4	1.451	7.9			0.07	5.5		20.3			
9	7.3			18.9	1.345	7.9				5.5		19.7			
10	7.4	288	202	18.7	1.248	7.9	1.7	1.2		5.7		19	99.4	99.4	
11	7.2			19.1	1.390	7.9				5.6		19.5			
12	7.2			19.3	1.472	7.9				6.3		19.2			
13	7.2			19.1	1.532	7.8				6.4		19.1			
14	7.2			19	1.338	7.8				5.4	< 20	19.4			
15	7.2			18.7	1.337	7.9				5.3		19			
16	7.2			19.4	1.335	7.9				5.2		19.5			
17	7.4			18.8	1.380	7.9			0.06	7.1		19.5			
18	7.3	230	218	19.6	1.325	7.8	1.3	0.6		6.7		19.7	99.4	99.7	
19	7.3			20.1	1.635	7.9				7.1		20.7			
20	7.3			20.1	1.573	7.9				6.9		20.8			
21	7.2			19.7	1.546	7.9				5.8	< 20	20.5			
22	7.3			19.6	1.599	8.0				5.8		20.1			
23	7.2			20.3	1.333	7.9			0.02	5.1		20.2			
24	7.2	185	178	20.8	1.629	7.9	1.4	0.8		5.0		20.7	99.2	99.6	
25	7.2			21.2	1.664	7.9				5.0		21.5			
26	7.3			21.5	1.976	7.9				4.9		22.5			
27	7.4			21.2	2.404	7.9				4.8		22.8			
28	7.6			22.6	2.415	7.9				5.6		23.1			
29	7.3			21.3	2.128	7.9				5.1	< 20	22.7			
30	7.2			21.5	1.657	7.9				5.6		22.6			
31	7.3			21.6	1.516	7.9				5.1		22.3			
Total					50.418										
Avg		213	186	20	1.626		1.4	1.1	0.0	5.5	< 20	20.6	99.3	99.4	
Min	7.2	148	144	18	1.248	7.8	1.2	0.6	0.0	4.3	< 20	19.0	99.2	98.9	
Max	7.6	288	218	23	2.415	8.0	1.7	1.6	0.1	7.1	< 20	23.1	99.4	99.7	

MONTHLY EFFLUENT MONITORING		QUARTERLY EFFLUENT MONITORING	
DATE	Oil & Grease mg/L	Selenium µg/L	Zinc µg/L
1			
2			
3			
4			
5			
6			
7	< 5.0		
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
Total			
Avg	< 5.0	0.00	0.00
Min	< 5.0	0.00	0.00
Max	< 5.0	0.00	0.00

OPERATIONAL CONTROLS/LABORATORY TEST REQUIRED FOR "ACTIVATED SLUDGE" PROCESSES

DATE	SLUDGE DISP. LBS. DRY WEIGHT	#1 Aeration Basin, O-Ditch, Etc.				#2 Aeration Basin, O-Ditch, Etc.				*Weather Conditions		
		MIXED LIQUOR				MIXED LIQUOR				Outside Temp ° F	*RAIN Inches	Time
		* DO mg/l	** MLSS mg/l	*Settleability		* DO mg/l	** MLSS mg/l	*Settleability				
				*30 min ml	Temp ° C			*30 min ml	Temp ° C			
1		1.3	2,220	220	18.8	2.1	1,960	210	18.9	64	0.75	7:30
2		1.3	2,100	250	19.9	2.1	2,480	290	19.4	70		7:30
3		1.1	2,890	330	20.6	1.9	2,430	260	20.6	69		7:30
4		1.0	3,820	420	20.3	1.6	2,910	370	20.3	68		7:30
5		1.1	3,010	430	21.1	1.7	2,740	340	21	69		7:30
6		1.2	3,790	540	21.4	1.7	2,480	290	21.3	70		7:30
7		0.8	3,170	480	20.8	1.3	2,780	370	21	66	0.3	7:30
8		1.2	3,110	410	19.8	1.7	3,170	440	20	57		7:30
9		1.4	2,850	290	19.3	1.7	3,320	440	19.5	53		7:30
10		1.1	2,970	440	18.8	1.7	3,260	450	18.8	51		7:30
11		1.2	3,310	390	19.3	1.6	2,950	390	19.3	55		7:30
12		1.3	3,530	510	19.3	2.6	2,650	320	19.3	60		7:30
13		1.3	2,810	380	19.1	2.8	2,200	260	19	57	0.2	7:30
14	7,900	1.0	3,990	630	19.6	2.7	2,160	270	19.4	55		7:30
15	7,653	1.2	3,680	510	19.1	1.6	2,960	360	18.8	54		7:30
16	4,629	1.0	3,660	500	19.5	1.2	3,440	430	19.4	60		7:30
17	8,393	1.4	3,450	480	19.3	1.7	3,210	470	19.2	56		7:30
18		1.3	2,890	450	19.6	1.6	3,080	450	19.6	59		7:30
19		1.2	3,190	420	20.5	1.6	3,550	510	20.4	67		7:30
20		1.3	3,050	400	20.9	1.5	3,590	560	20.9	68		7:30
21		1.3	3,320	460	20.4	1.3	3,600	550	20.3	62		7:30
22		0.9	3,130	590	19.8	1.3	2,970	500	19.9	53		7:30
23		0.8	3,110	480	20.3	1.2	3,190	520	20.1	61		7:30
24		0.8	3,380	540	20.6	1.1	3,250	510	20.5	70		7:30
25		0.8	3,940	560	21.6	1.7	2,990	440	21.4	72		7:30
26		1.8	3,100	420	22.6	2.5	3,070	410	22.3	73		7:30
27		1.1	4,140	630	22.6	2.7	2,910	380	22.4	68		7:30
28		0.9	4,300	600	23.2	1.6	3,130	460	22.9	76		7:30
29	3,703	1.0	3,790	600	22.6	1.2	3,630	580	22.5	69		7:30
30	5,184	1.5	3,100	490	22.2	1.7	4,020	690	22.1	62	0.1	7:30
31	5,184	2.2	3,070	460	22	2.8	3,590	670	22	66	0.25	7:30

COMMENTS:

TESTS PERFORMED BY (PRINT) Frank Hendricks	SIGNATURE 	PHONE # (573)365-0455	DATE 6/6/2012
REPORT APPROVED BY (PRINT) Gary Hutchcraft	SIGNATURE 	PHONE # (573)365-0455	DATE 6/6/2012

*Required Daily (Monday - Friday)

- 47 -

**Required 1/week

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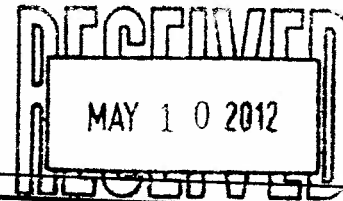
Environmental Analysis South, Inc

4000 East Jackson Blvd. - Jackson MO 63755 - 573-204-8817 - Fax 573-204-8818

Lake Ozark Regional WWTP
Alliance Lake of the Ozarks
P. O. Box 1985
Lake Ozarks, MO 65049

Report Number: 116994

Report of Analysis



Reference:

The analysis of biosolids from wastewater treatment facilities is conducted in accordance with 40 CFR Part 503.

Log Number:
1412422

Sample Description:
Quarterly Sludge

Sample Date:
4/11/2012

Sample Received Date:
4/12/2012

Coli-S

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Fecal Collform in Sludge	164000	CFU/g	SM-9222 D-97		04/12/12	133
Total Solids Average	3.67	% w/w	SM-2540 G-97		04/12/12	133

Nutrients

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Phosphorus	13400	mg/Kg	SM-20 4500-P E-99		04/16/12	133

PAN Group

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Ammonia as Nitrogen	5,000	mg/Kg	Lachat-10-107-06-1-K		04/23/12	102
Kjeldahl Nitrogen	47,000	mg/Kg	Lachat-10-107-06-2-K		04/23/12	102
Nitrate as Nitrogen	270	mg/Kg	EPA-300.0 Rev. 2		04/16/12	133
Nitrite as Nitrogen	< 55	mg/Kg	EPA-300.0 Rev. 2		04/16/12	133
Organic Nitrogen	42,000	mg/Kg	Lachat-10-107-06-2-K		04/23/12	102
PAN - Subsurface Application	13670	ppm	Calculation		04/27/12	127
PAN - Surface Application	12170	ppm	Calculation		04/27/12	127

Preparation Methods

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Anions IC Sample Preparation	1	Prep	SM-4110B-00		04/12/12	133
Metals ICP Sample Digestion	1	Prep	EPA-200.7 Rev. 4.4	PDC	04/23/12	
Total Metals Flame-AA Digestion	1	Prep	EPA-200.2		04/16/12	133

Friday, May 04, 2012

Environmental Analysis South, Inc

4000 East Jackson Blvd. - Jackson MO 63755 - 573-204-8817 - Fax 573-204-8818

Report Number:

116994

Lake Ozark Regional WWTP
Alliance Lake of the Ozarks
P. O. Box 1985
Lake Ozarks, MO 65049

Report of Analysis

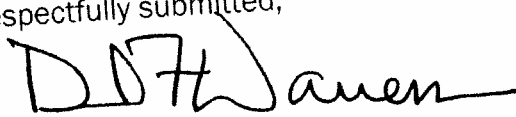
Log Number: 1412422
Sample Description: Quarterly Sludge

Sample Date:
4/11/2012

Sample Received Date:
4/12/2012

Solids			Method	Comment Code	Analysis Date	Analyst
Test Description	Result	Units				
Total Solids	3.65	% w/w	SM-2540 G-97		04/13/12	133
Total (Total Recoverable) Trace Metals			Method	Comment Code	Analysis Date	Analyst
Test Description	Result	Units				
Arsenic by ICP	< 3.0	mg/Kg	EPA-200.7 Rev. 4.4	PDC	04/23/12	
Cadmium	0.54	mg/Kg	SM-3111 B-99		04/19/12	133
Chromium	22.4	mg/Kg	SM-3111 B-99		04/19/12	133
Copper	411	mg/Kg	SM-3111 B-99		04/19/12	133
Lead by ICP	22	mg/Kg	EPA-200.7 Rev. 4.4	PDC	04/23/12	
Mercury by Cold-Vapor Technique	< 0.10	mg/Kg	SM-3112 B-99		04/25/12	133
Molybdenum by ICP	< 2.4	mg/Kg	EPA-200.7 Rev. 4.4	PDC	04/23/12	
Nickel	15.1	mg/Kg	SM-3111 B-99		04/17/12	133
Potassium	2050	mg/Kg	SM-3111 B-99		04/24/12	133
Selenium by ICP	2.6	mg/Kg	EPA-200.7 Rev. 4.4	PDC	04/23/12	
Zinc	800	mg/Kg	SM-3111 B-99		04/19/12	133

Respectfully submitted,


David F. Warren

Comments:

PDC

This parameter or group of analytes was analyzed by the subcontracting lab - PDC Lab
Saint Louis, MO

Environmental Analysis South
4000 East Jackson Blvd. * Jackson, MO 63755
Telephone (573) 204-8817 * Fax (573) 204-8818
ALLIANCE-LAKE OZARK
Client:

CHAIN OF CUSTODY RECORD

Client:

Address: P.O. Box 1985 / #3 ANDERSON RD.
City/State/Zip: LAKE OZARK, MO 65049
PO Number: N/A ☐ Rush Requested (Due Date: _____)

Sampler's Signature:

Date: 4/11/12 Time: 10:05 ☐ See Table

Additional Comments:

[illegible]

FECAL COLIFORM IN SLUDGE
Standard Methods 18th edition method 9222D/SW-846 method 9132
Log # 1412422 Date: 4/12/2012

Analyst: SCS

Total Solid calculation

Sample	Sample Size	Tare Weight	Tare Wt + Res.	Residue Wt.	Final Result
Replicate	(grams)	(grams)	(grams)	(grams)	(%w/w)
A	20.8451	2.0820	2.8431	0.7611	3.65
B	26.3174	2.0997	3.0766	0.9769	3.71
C	22.9432	2.1163	2.9629	0.8466	3.69
D	25.5542	2.0821	3.0182	0.9361	3.66
E	26.9097	2.0620	3.0431	0.9811	3.65
F	23.5418	2.2013	3.0664	0.8651	3.67
G	30.9330	2.2570	3.3910	1.1340	3.67
				Average Total Solid	3.67

Date: 4/12/2012

Analyst: SCS

Colony Counts

Sample	Wt. Of Sample	Sample Size	Colony Count	Final Count
Replicate	(grams)	(mls - 0.1, 1.0, 10)	used	#/gram (dry)
A	0.3947	1	21	146,000
B	0.3313	1	29	236,000
C	0.2990	1	27	245,000
D	0.3194	1	28	240,000
E	0.3192	1	24	206,000
F	0.3511	1	20	155,000
G	0.3339	1	6	49,000
Geometric Average				164,000

Approved by: 

Environmental Analysis South, Inc.
Clarification Coagulant Sludges
Sludge Analysis

5/4/2012

Submitted by: Alliance Lake Ozarks
Log Number: 1412421

pH
Coliform

Parameter	Wet %	Wet PPM	Dry %	Dry PPM	lbs/dry tons
Moisture			96.35		
Solids			3.65		
Volatile Solids					
Ash					
Nitrogen (TKN)	0.172%	1715.500	4.700%	47000.000	94.000
Nitrate N	0.001%	9.855	0.027%	270.000	0.540
Nitrite N	0.000%	0.000	0.000%	ND	0.000
Ammonia N	0.018%	182.500	0.500%	5000.000	10.000
Organic N	0.153%	1533.000	4.200%	42000.000	84.000
PAN Surface Application	0.044%	444.205	1.217%	12170.000	24.340
PAN Subsurface Application	0.050%	498.955	1.367%	13670.000	27.340
Potassium (as K)	0.007%	74.825	0.205%	2050.000	4.100
Phosphorus (as P)	0.049%	489.100	1.340%	13400.000	26.800
Arsenic (as As)	ND	ND	ND	ND	ND
Cadmium (as Cd)	0.000%	0.020	0.000%	0.540	0.001
Chromium (as Cr)	0.000%	0.818	0.002%	22.400	0.045
Copper (as Cu)	0.002%	15.002	0.041%	411.000	0.822
Molybdenum (as Mo)	ND	ND	ND	ND	ND
Nickel (as Ni)	0.000%	0.551	0.002%	15.100	0.030
Lead (as Pb)	0.000%	0.803	0.002%	22.000	0.044
Selenium (as Se)	0.000%	0.095	0.000%	2.600	0.005
Zinc (as Zn)	0.003%	29.200	0.080%	800.000	1.600
Mercury (as Hg)	ND	ND	ND	ND	ND

code ND = none detected

code NT = not tested

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Zerger | Mauer^{LLP}

Steven E. Mauer
semauer@zergermauer.com

May 16, 2012

Mayor Penny Lyons
Ms. Nancy Viselli
Mr. Ed Rucker
City of Osage Beach
1000 City Parkway
Osage Beach, Missouri 65065

Re: Lake Ozark-Osage Beach Joint Sewer Board, et al. v. Missouri Department of Natural Resources, et al.

Dear Mayor Lyons, Nancy and Ed:

Accompanying this letter is a copy of the fee schedule proposed for our new expert David Dressler. Please let me know if it meets with your approval. If so, we would like to get him engaged as soon as possible. Thank you for your time and attention.

Very truly yours,



Steven E. Mauer

SEM/cdt:14671
Enclosure

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A Terracon Company

January 2012
Schedule of Fees
Facilities Services

I. **PERSONNEL**

Principal	180.00/hour
Department Manager/Senior Project Engineer	170.00/hour
Senior Roofing Consultant	155.00/hour
Senior Project Engineer	135.00/hour
Roof Consultant III	125.00/hour
Project Engineer I	125.00/hour
Roof Consultant II	100.00/hour
Senior Roofing Technician	75.00/hour
Drafts Person/Cad Operator	75.00/hour
Senior Clerical/Administrative Staff	65.00/hour
Clerical/Administrative Staff	60.00/hour

NOTE: Deposition preparation/reading/testimony or court testimony shall be charged at 1.5 times the personnel's regular rate, with a minimum rate of \$200.00/hour.

II. **REIMBURSABLE EXPENSES**

Expenses and subcontracted services incurred directly for the project shall be invoiced at direct cost plus 15%. Vehicles used directly for the project will be charged at the Federal Rate plus 20%.

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