

**OSAGE BEACH/LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
November 15, 2011
4:00 p.m.
@ LAKE OZARK CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Committee Members

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

Non- Members:

Karri Bell, Treasurer, Osage Beach
Julie Huttenlocker, Joint Sewer Clerk, Lake Ozark
Gary Hutchcraft, Plant Manager
Gary Anger, Alliance Water Resources

3. MINUTES

Page Numbers

Minutes from October 18, 2011

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4. REPORTS

Bill List
Revenue Budget Analysis
Expenditure Budget Analysis
Income & Expense Summary/ER Fund Analysis
Balance Sheet
Check Registers & Bank Statements
October 2011 Alliance Report and Flow Report

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19-22
23-36

5. OLD BUSINESS

A. 2012 Budget

37-39

6. NEW BUSINESS

A. Discussion and Possible Action of the Review Request for Qualifications of Engineers for Generator Project

B. Discussion and Possible Action of Awarding the Bid for Cleaning of the Oxidation Ditch

7. DISCUSSION

8. ADJOURNMENT

THE NEXT MEETING WILL BE NOVEMBER 15, 2011 @ 4:00 PM @ LAKE OZARK CITY HALL

LAKE OZARK - OSAGE BEACH
Joint Sewer Board
MINUTES OF MEETING
October 19, 2011

CALL TO ORDER: Mayor Penny Lyons called the meeting to order @ 4:00 P.M., at Lake Ozark City Hall.

ROLL CALL:

Committee Persons Present:

Mayor Penny Lyons, OB
Mayor Johnnie Franzeskis, LO
Nancy Viselli, City Administrator, OB
Dave Van Dee, City Administrator, LO
Rick King, Public Works Director, OB
Matt Michalik, Public Works Director, LO
Don Langley, Alderman, LO
Ron Schmitt, Alderman, OB
Gary Hamner

Others Present:

Gary Hutchcraft, Plant Manager
Julie Huttenlocker, Joint Sewer Clerk
Karri Bell, Treasurer

ADOPTION OF PREVIOUS MINUTES:

Mayor Penny Lyons informed Members that she had a few corrections to the minutes, she stated that she went over them with the clerk before the meeting, Mayor Lyons explained those corrections, then asked for a motion to approve the October 18, 2011 Minutes. City Administrator Nancy Viselli made a motion to approve the minutes; her motion was seconded by Board Member Gary Hamner. All present voted aye, motion carried.

BILLS:

Treasurer Karri Bell stated that there was a correction to the Bills List and explained. Members were provided with a corrected page.

Mayor Johnny Franzeskis made a motion to approve the Bills List, second by City Administrator Dave Van Dee. All present voted aye, motion carried.

REPORTS:

REVENUE BUDGET ANALYSIS

Members reviewed. Some discussion occurred on page 23, Alderman Ron Schmidt asked about the 593% under Account Number 3100, Account Name *Interest*. Treasurer Karri Bell explained.

EXPENDITURE BUDGET ANALYSIS

Members reviewed. No discussion occurred.

INCOME & EXPENSE SUMMARY/ER FUND ANALYSIS

Members reviewed. Some discussion occurred on page 25; Treasurer Karri Bell suggested re-investing one of the C.D's, Members agreed.

BALANCE SHEET

Members Reviewed. No discussion occurred.

CHECK REGISTERS

Members reviewed. No discussion occurred.

ALLIANCE REPORT & FLOW CHARTS:

The average daily incoming flow for September 2011 was 1.322 mgd. We had 2.7 inches of precipitation measured at the WWTP in September 2011.

Operationally, the plant's discharge was excellent, with an effluent monthly average BOD and TSS of 1.4 mg/l and 0.5 mg/l respectively for September 2011. This represented better than a 99.3% or better removal.

The MLSS combined average for both aeration basins was 2,715 mg/l in September 2011. The total dry weight sludge inventory for September 2011 totaled 98,447 pounds. Plant Personnel was able to land apply 52 loads of biosolids in September 2011.

Alliance Member Gary Hutchcraft informed Members that a review of the electrical usage at the plant for the first eight months show that usage in 2011 is 2.6% below the same period in 2010.

Mr. Hutchcraft provided Members with a bid sheet for the repair of 2 RAS Pumps and repairs of the 7.5 HP Flygt Decant Pump. Members reviewed, Mr. Hutchcraft informed Members that some of the work has already begun to the repairs and that an approval was already given through a phone call by both City Administrators, and therefore there was no need for an approval. Mr. Hutchcraft also stated that these repairs were included in the 2011 Budget.

Mayor Penny Lyons then asked for a motion to approve the Alliance Reports and Flow Reports. Mayor Johnny Franzekos made a motion, second by Alderman Don Langley. All voted aye, motion carried.

OLD BUSINESS:

A. Discussion of Generator (Compliance Schedule):

Alliance Member Gary Hutchcraft provided Members with a *Request for Qualifications*, which was suggested as the first step of going out for bids for an Engineer. Members reviewed the sheet provided, some discussion occurred.

NEW BUSINESS:

Mayor Penny Lyons informed Members that the City of Osage Beach had took part in a Public Forum in which the Lieutenant Governor, State Senator and a few Representatives were present. Mayor Lyons stated that the subject matter was DNR; Mayor Lyons also stated that they explained their case to the Governor in regards to the Quarry Litigation, and explained the discussion that had occurred.

Mayor Lyons then recognized the visitor in the audience and asked if he had something to speak about. The visitor Mr. Carl Carlson introduced himself and stated he was with Olsson and Associates and was new to the area. Mayor Lyons and Members welcomed him to the area.

A. 2012 Budget Worksheet:

Members reviewed the worksheets, some suggested changes were discussed but no action was taken. Members discussed adding a line in the budget for the generator, Members agreed to add \$60,000.00 in Expenditures for Matching Grant Funds for a Generator. Some further discussion had occurred, Karri informed Members that she will make the suggested change regarding the generator and bring the draft budget back next month for possible approval.

Some discussion occurred regarding cleaning the ditch between Members.

DISCUSSION:

No discussion occurred.

ADJOURNMENT

Osage Beach Mayor Penny Lyons adjourned meeting at 4:47 pm.

Next Meeting: November 15, 2011 at 4 p.m. at Lake Ozark City Hall.

Penny Lyons, Mayor

Julie Huttenlocker, Joint Sewer Clerk

JOINT SEWER BOARD

BILL LIST

November 15, 2011

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 25,484.15
OPERATING FUND BILLS TO BE PAID:	\$ 20,464.82
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -
TOTAL	\$ 45,948.97

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4170	3138	Alliance Water Resources, Inc.	Management Fee	\$ 21,787.07
4185	3139	Ameren Missouri	Electric Nov. 2011	\$ 3,697.08
TOTAL				\$ 25,484.15

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4000	3140	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.17
4010	3141	Equipment Replacement Fund	New Basin -Loan Payment	\$ 2,330.12
4020	3147	Alliance Water Resources, Inc.	Misc Repair/Main	\$ 1,308.31
4020	3143	JCI	Pump Repair	\$ 1,487.57
4020	3144	Lake Sun Leader	Bid: Oxidation Ditch	\$ 94.50
4240	3148	Ecco Electric LLC	Install Auto Dialer	\$ 6,959.00
4220		Zerger & Mauer LLP	Magruder Lawsuit Novemberr 2011	\$ 4,818.15
				\$ 20,464.82

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:
				\$ -

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: 5066

Invoice Date: 01-Nov-11

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Wastewater Plant operating service for month of: Nov-11 Base Fee	\$21,787.07
TOTAL DUE		\$21,787.07



Please Return This Portion With Your Payment.

AMOUNT DUE	DUE DATE
\$3,589.36	Nov 18, 2011
AMOUNT PAYABLE AFTER Nov 30, 2011	ACCOUNT NUMBER
\$3,643.20	45800-05832

Amount
Enclosed \$ _____



>00741 0088747 0001 092139
ALLIANCE WATER RESOURCES INC
ACCTS PAYABLE
206 S KEENE ST
COLUMBIA, MO 65201

00741 1 MB 0.390 MIX 630



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

00600000 0045800058302 000003589360 000003589360

Keep This Portion For Your Records

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

DATE	Nov 7, 2011
------	-------------

TOTAL AMOUNT DUE BY	Nov 18, 2011	\$3,589.36
DELINQUENT AFTER	Nov 30, 2011	\$3,643.20

Payment Received on Oct 14, 2011

\$3,787.62

TYPE OF READING	METER NUMBER	SERVICE FROM TO	NO. DAYS	METER READING PREVIOUS	METER READING PRESENT	READING DIFFERENCE	METER MULTIPLIER	THERM FACTOR	USAGE	R ID
Total kWh	11673321	10/05-11/03	29	7683.0000	8131.0000	448.0000	160.0000		71680.0000 A	
Peak kW	11673321	10/05-11/03	29	0.0000	0.7920	0.7920	160.0000		126.7200 A	

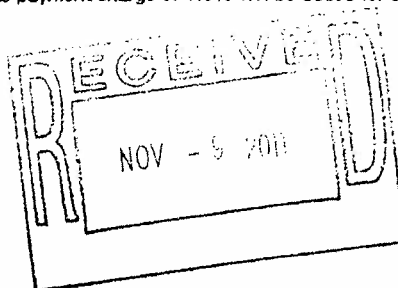
Service To			SUMMARY			Service To		
Total kWh	11/03/2011	71680.0000	Peak kW	11/03/2011	126.7000			
Total Billing Demand	11/03/2011	126.7000	October Winter Base kW	11/03/2011	138.2000			
Winter Base Demand	11/03/2011	126.7000	Base kWh Ratio	11/03/2011	1.0000			
Base kWh (HUD)	11/03/2011	71680.0000	Seasonal kWh (HUD)	11/03/2011	0.0000			

METERED ELECTRIC SERVICE BILLING

Rate 3M Large General Service			Service From 10/05/2011 To 11/03/2011		
Seasonal Energy Charge	0.00	kWh	@ \$0.03410000		\$0.00
Demand Charge	126.70	kW	@ \$1.61000000		\$203.99
Base Energy Chg / Hours Used	19,005.00	kWh	@ \$0.05860000		\$1,113.69
Base Energy Chg / Hours Used	25,340.00	kWh	@ \$0.04340000		\$1,099.76
Base Energy Chg / Hours Used	27,335.00	kWh	@ \$0.03410000		\$932.12
Customer Charge					\$83.54
Fuel Adjustment Charge	71,680.00	kWh	@ \$0.00188000		\$134.76
Energy Efficiency Pgm Charge	71,680.00	kWh	@ \$0.00030000		\$21.50
Total Service Amount					\$3,589.36

Current Amount Due	\$3,589.36
Prior Amount Due	\$0.00
Total Amount Due	\$3,589.36

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
\$107.72	Nov 18, 2011
AMOUNT PAYABLE AFTER Nov 30, 2011	ACCOUNT NUMBER
\$109.34	55800-05920

Amount Enclosed \$ _____

>00741 0088747 0001 092139
ALLIANCE WATER RESOURCES INC
ACCTS PAYABLE
206 S KEENE ST
COLUMBIA, MO 65201



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

10633000 0055800059200 000000107720 000000107720

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	Nov 7, 2011
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TOTAL AMOUNT DUE BY	Nov 18, 2011	\$107.72
DELINQUENT AFTER	Nov 30, 2011	\$109.34

Payment Received on Oct 14, 2011

\$60.24

TYPE OF READING	METER NUMBER	SERVICE FROM TO	NO. DAYS	PREVIOUS METER READING	PRESENT METER READING	READING DIFFERENCE	METER MULTIPLIER	THERM FACTOR	USAGE	UNIT
Total kWh	56982621	10/05-11/03	29	41839.0000	43164.0000	1325.0000	1.0000		1325.0000	A
Peak kW	56982621	10/05-11/03	29	0.0000	27.3020	27.3020	1.0000		27.3020	A

Service To			SUMMARY		Service To	
Total kWh	11/03/2011	1325.0000	Winter Base kWh	11/03/2011	1000.0000	A
Current Base kWh	11/03/2011	1000.0000	Seasonal kWh	11/03/2011	325.0000	A

METERED ELECTRIC SERVICE BILLING

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

Service From 10/05/2011 To 11/03/2011

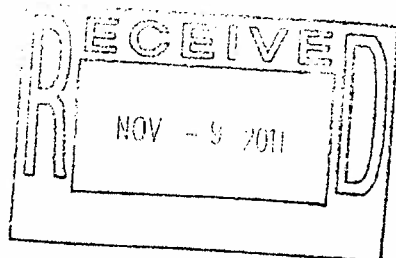
Threshold - Peak Demand

Base Energy Charge	1,000.00 kWh	@ \$0.07200000	\$72.00
Seasonal Energy Charge	325.00 kWh	@ \$0.04170000	\$13.55
Customer Charge			\$19.54
Fuel Adjustment Charge	1,325.00 kWh	@ \$0.00188000	\$2.50
Energy Efficiency Pgm Charge	1,325.00 kWh	@ \$0.00010000	\$0.13
Total Service Amount			\$107.72

Current Amount Due	\$107.72
Prior Amount Due	\$0.00
Total Amount Due	\$107.72

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: 5094****Invoice Date: 01-Nov-11****Customer No: 20220****Terms: 30 days**

REFERENCE	DESCRIPTION	AMOUNT
	GLW - 1 Invoice - 50%	\$116.17
	Grainger - 1 Invoice - 50%	\$183.44
	Magruder Limestone - 1 Invoice - 100%	\$1,008.70
TOTAL DUE		\$1,308.31



GLW

**536 Co. Rd. 501
Jefferson City, MO 65101
Telephone 573-680-3957**

REPAIR ORDER

[illegible]

GRAINGER.

PAGE 1

11200 E. 210 HWY
KANSAS CITY, MO 64161-9370
www.grainger.com

SHIP TO

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

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

ORIGINAL INVOICE

GRAINGER ACCOUNT NUMBER 858374754
INVOICE NUMBER 9670194696
INVOICE DATE 10/26/2011
DUE DATE 11/25/2011
AMOUNT DUE \$392.80

PO NUMBER
CALLER:
CUSTOMER PHONE:
ORDER/DELIVERY#:
INCO TERMS:

GARY
GARY HUTCHCRAFT
5733650455
6178857819
FOB ORIGIN

OCT 26 2011

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
	2NKX8	MOTOR 3-PH, 1.5, 1750, 208-230/460, EFF 86.5 MANUFACTURER # 2NKX8 <i>MOTOR FOR ODOR CONTROL SYSTEM</i>	1		346.80	346.80
<i>GL Acct#: 6705-20 209.36 1220-20 183.44</i>						
<i>Signature: Gary Hutchcraft</i>						
<i>Date: 10/26/11</i>						

NUMBER OF PKGS:
DATE SHIPPED: 10/26/2011
CARRIER: UPS GROUND
TRACKING NO: 1Z6812730343287581

WEIGHT: 43.910

INVOICE SUB TOTAL 346.80
SHIPPING CHARGE 20.08
TAX 25.92

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**\$392.80**

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

858374754967019469610000392801000259210002008100000011112535

X

ACCOUNT NUMBER

858374754

DATE

10/26/2011

INVOICE NUMBER

9670194696

AMOUNT DUE

\$392.80

FOR COMMENTS OR CHANGE OF ADDRESS, ENTER INFORMATION ON REVERSE SIDE

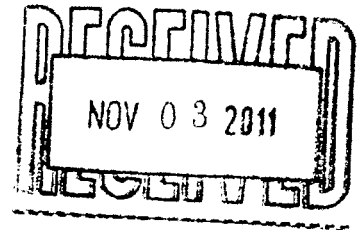
Magruder Limestone Company
255 Watson Rd.
Troy, MO 63379
Telephone: (636) 528-4180

Page: 1

STATEMENT

Statement Date	Customer #
11/3/2011	ALLI001

TERMS: NO TERMS



TO: ALLIANCE WATER RESOURCES IN
#3 ANDERSON RD.
LAKE OZARK MO 65049

Invoice #	Invoice Date	TONS	Price/ Tn	Description	Note 1	Hauling Amt	Total Amount
19668E	10/7/2011	16.53	5.25	3/8" Base - Duncan	TREATMENT PLANT		91.31
19669E	10/7/2011	10.88	5.25	3/8" Base - Duncan	TREATMENT PLANT		60.10
19673E	10/7/2011	12.87	5.25	3/8" Base - Duncan	TREATMENT PLANT		71.10
19675E	10/7/2011	11.96	5.25	3/8" Base - Duncan	TREATMENT PLANT		66.07
19677E	10/7/2011	6.45	5.25	3/8" Base - Duncan	TREATMENT PLANT		35.63
19684E	10/7/2011	16.13	5.25	3/8" Base - Duncan	TREATMENT PLANT		89.10
19686E	10/7/2011	8.06	5.25	3/8" Base - Duncan	TREATMENT PLANT		44.53
19689E	10/7/2011	8.74	5.25	3/8" Base - Duncan	TREATMENT PLANT		48.29
19692E	10/7/2011	15.27	5.25	3/8" Base - Duncan	TREATMENT PLANT		84.36
19693E	10/7/2011	8.73	5.25	3/8" Base - Duncan	TREATMENT PLANT		48.22
19823E	10/10/2011	10.93	5.25	3/8" Base - Duncan	TREATMENT PLANT		60.38
19824E	10/10/2011	15.88	5.25	3/8" Base - Duncan	TREATMENT PLANT		87.73
19825E	10/10/2011	4.80	5.25	3/8" Base - Duncan	TREATMENT PLANT		26.52
19828E	10/10/2011	11.26	5.25	3/8" Base - Duncan	TREATMENT PLANT		62.21
19829E	10/10/2011	17.06	5.25	3/8" Base - Duncan	TREATMENT PLANT		94.25
19831E	10/10/2011	5.47	5.25	3/8" Base - Duncan	TREATMENT PLANT		30.22
19862E	10/11/2011	5.58	5.25	3/8" Base - Duncan	TREATMENT PLANT		30.83
19871E	10/11/2011	5.53	5.25	3/8" Base - Duncan	TREATMENT PLANT		30.55

Total for Project: TREATMENT PLANT

1,061.40

TAX -52.70

Total for Customer: ALLI001

192.13

1,061.40

\$1008.70

ORIGINAL INVOICE



LAKE SUN LEADER
LIBERTY GROUP MO HOLDINGS, INC.
Legal Advertising Invoice

918 N. Business Route 5
Camdenton, MO 65020-0980
573-317-8151 FAX 573-346-4508

JOINT SEWER BOARD
PO BOX 1985
LAKE OZARK, MO 65049
ATTN: GARY H.
RE: BID: OXIDATION DITCH PROJ.
PN: 16895
ACCT# 86691

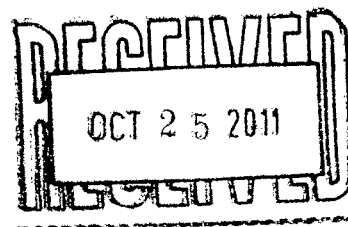
AFFIDAVIT OF PUBLICATION

(State of Missouri)

) SS

(County of Camden)

I, JOHN TUCKER, BEING DULY SWORN ACCORDING TO LAW, STATE THAT I AM (PUBLISHER) OF THE LAKE SUN LEADER, A DAILY NEWSPAPER OF GENERAL CIRCULATION IN THE COUNTY OF CAMDEN, MISSOURI, WHERE LOCATED; WHICH HAS BEEN ADMITTED TO THE POST OFFICE AS PERIODICAL MATTER IN THE CITY OF CAMDENTON, THE CITY OF PUBLICATION: WHICH NEWSPAPER HAS BEEN PUBLISHED REGULARLY AND CONSECUTIVELY FOR A PERIOD OF THREE YEARS AND HAS A LIST OF BONAFIDE SUBSCRIBERS VOLUNTARILY ENGAGED AS SUCH WHO HAVE PAID OR AGREED TO PAY A STATED PRICE FOR A SUBSCRIPTION FOR A DEFINITE PERIOD OF TIME, AND THAT SUCH NEWSPAPER HAS COMPLIED WITH THE PROVISIONS OF COMMITTEE SUBSTITUTE FOR SENATE BILL 39 ENACTED BY THE FIFTY-NINTH GENERAL ASSEMBLY OF THE STATE OF MISSOURI. THE AFFIXED NOTICE APPEARED IN SAID NEWSPAPER ON THE FOLLOWING CONSECUTIVE WEEKS (ISSUES).



FROM: 10/24/2011
VOL. 132 NO 205

TO: 10/24/2011
DAY OF OCTOBER 24, 2011

SIGNED: _____
JOHN TUCKER (PUBLISHER)

PUBLICATION FEE DUE: \$ 94.50

ORIGINAL INVOICE

SUBSCRIBED AND SWORN TO BEFORE ME THIS
24 DAY OF OCTOBER, 2011.

SIGNED: _____ (NOTARY PUBLIC)

DEBBIE FRANKLIN

NOTARY PUBLIC STATE OF MISSOURI, CAMDEN COUNTY

MY COMMISSION EXP. APRIL 29, 2013

Payment is due upon receipt of this invoice.
Proof of Publication is available on or after the last day of publication.
After payment is received, signed & notarized affidavit will be issued.

INVOICE

Remit To:

JCI Industries, Inc
PO Box 411114
Kansas City, MO 64141
816-525-3320



Invoice Number	
8040259	
Invoice Date	Page
10/17/2011 15:58:09	1 of 1
Sales Order Number	
1036489	

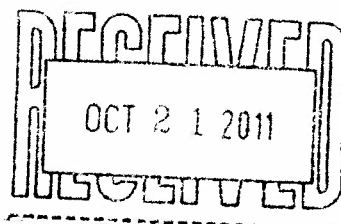
Branch: 06 JEFFERSON CITY

Bill To:

LAKE OZARK - OSAGE BEACH
JOINT SEWER BOARD
PO BOX 1985
LAKE OZARK, MO 65049

Ship To:

ALLIANCE WATER RESOURCES
#3 ANDERSON ROAD
LAKE OZARK, MO 65049



Customer ID:400263

PO Number					Terms Description		Net Due Date	
GARY					Net 30		11/16/2011	
Order Date		Pick Ticket No		Primary Salesrep Name			Order Taker	
10/17/2011 15:53:01		3038743		Kevin Schupp JI			KBEDNARIK	
Quantities					Item ID Item Description	Pricing UOM	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM Unit Size	Disp.		Unit Size		
1.00	1.00	0.00	EA		P ALLIANCE WATER 9-12-11	EA	1,478.5700	1,478.57
			1.0		PUMP REPAIR	1.0000		

Total Lines: 1

SUB-TOTAL: 1,478.57

TAX: 0.00

Carrier: JCI TO DELIVER **Tracking #:**

AMOUNT DUE: 1,478.57

Merchandise cannot be returned without permission. Claims for shortages or errors must be made in writing within thirty (30) days after receipt of goods. All approved returns must include a JCI return authorization number and may be subject to a restocking fee up to 25%.

ORIGINAL

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: 10/24/2011
Statement No. 489
Page No. 1

Fees

		Rate	Hours	
09/02/2011				
SEM	Review motion by Magruder; prepare letter to Mayor Lyons, N. Viselli and E. Rucker regarding same; review status of briefs; work on our brief regarding 3 issues for new hearing.	280.00	3.00	840.00
09/09/2011				
MLR	Draft and revise reply brief to response in opposition from Missouri Department of Natural Resources.	250.00	1.60	400.00
09/12/2011				
MLR	Review and analyze brief and authorities cited by DNR.	250.00	3.40	850.00
SEM	Review order by AHC allowing late filing by DNR; prepare memorandum regarding brief and our response to same.	280.00	1.00	280.00
09/13/2011				
MLR	Draft and revise reply brief to Magruder response on pre-hearing issues.	250.00	3.30	825.00
SEM	Review order removing case from dismissal docket; prepare letter to Mayor Lyons, E. Rucker and N. Viselli regarding same. NO CHARGE	280.00		
09/14/2011				
SEM	Send off brief; edit same; attorney conference regarding same.	280.00	2.00	560.00
09/15/2011				
MLR	Draft and revise reply briefs in further support of motion to allow all petitioners to remain as parties, to allow full presentation of evidence, and to allocate burden of proof to Magruder.	250.00	0.90	225.00

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: 10/24/2011
Statement No. 489
Page No. 2

	Rate	Hours	
09/21/2011			
MLR			
Review and analyze response in opposition filed by Magruder; Draft and revise letter to Commissioner regarding filing deadlines and hearing date.	250.00	1.10	275.00
For Current Services Rendered		16.30	4,255.00

Expenses

09/01/2011	Photocopy charges	2.80
09/01/2011	Photocopy charges	0.60
09/01/2011	Facsimile costs	8.00
09/01/2011	Postage	2.20
09/12/2011	Photocopy charges	1.20
09/12/2011	Postage	0.44
09/12/2011	Postage	0.44
09/13/2011	Photocopy charges	0.40
09/15/2011	Photocopy charges	6.40
09/15/2011	Facsimile costs	17.00
09/15/2011	Postage	2.56
09/22/2011	Facsimile costs	3.00
09/22/2011	Postage	0.44
09/28/2011	Photocopy charges	0.40
09/28/2011	Photocopy charges	0.80
09/28/2011	Postage	0.44
09/28/2011	Postage	0.44
	Total Expenses	47.56

Advances

09/13/2011	Online legal research	15.59
	Total Advances	15.59
	Total Current Work	4,318.15
	Previous Balance	\$4,834.44
	Balance Due	<u>\$9,152.59</u>

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

Account Number	Account Name	2009 Actual	10/30/2011 2010 Actual	2011 Budget	2011 Actual as of 10/30/2011	2011 October Revenue	Percent YTD
3020	Osage Beach	497,506.57	407,036.02	396,900.00	332,351.36	34,112.08	84%
3010	Lake Ozark	88,558.73	92,130.61	93,100.00	75,979.96	6,721.26	82%
3100	Interest	47.88	136.11	100.00	603.82	189.69	604%
3060	Waste Haulers' Fee	45,240.00	41,630.00	38,000.00	36,437.00	1,700.00	96%
3030	Misc Income Gen Grant	209.40	0.00	0.00	0.00	0.00	0%
Total Operating Fund		631,562.58	540,932.74	528,100.00	445,372.14	42,723.03	84%
E/R Fund Income		1,183.30	1,645.40	1,000.00	1,068.22	276.84	107%
TOTAL INCOME		632,745.88	542,578.14	529,100.00	446,440.36	42,999.87	84%

[illegible]

**OPERATING FUND INCOME AND EXPENSE SUMMARY
10/31/2011**

Beginning Balance	225,520.65
Income - Osage Beach	34,112.08
Income - Lake Ozark	6,721.26
Income - Other	0.00
Income - Waste Haulers' Fees	1,700.00
Interest - Checking	10.44
Income - CD Interest	179.25
Transfers From E/R Fund	0.00
Transfers to E/R fund	-5,797.29
Expenses	-38,518.85
Ending Fund Balance	223,927.54
NOW Account - Central Bank	123,246.28
CD First National Bank, 1.00%, 01/26/12 #000049	100,681.26
Outstanding Checks:	0.00
Deposit in Transit:	0.00
	223,927.54

**EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
10/31/2011**

Beginning Balance	225,693.35
Interest - Checking	19.64
Income - CD Interest	257.20
Transfers From E/R Fund	5,797.29
Transfers to E/R Fund	0.00
Income - Miscellaneous	0.00
Expenses	53.58
***** Fraud Expenses reversed	0.00
Ending Fund Balance	231,821.06
NOW Account - First Bank	119,402.81
CD First National Bank, 1.00%, 01/09/12 #000048	112,418.25
Deposit in Transit	0.00
Outstanding Checks:	0.00
	231,821.06

**OPERATING FUND
BALANCE SHEET
10/31/2011**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	223,927.54		
ACCOUNTS PAYABLE	DUE TO E.R. FUND - BASIN		54,631.23	
EQUITY	FUND BALANCE		169,296.31	
TOTAL OPERATING FUND		223,927.54	223,927.54	-

**EQUIPMENT REPLACEMENT FUND
BALANCE SHEET
10/31/2011**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	231,821.06		
ACCOUNTS RECEIVABLE	DUE FROM OPERATING FUND - BASIN	54,631.23		
EQUITY	FUND BALANCE		286,452.29	
TOTAL EQUIPMENT REPLACEMENT FUND		286,452.29	286,452.29	-

Operating Fund

CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

	reconciled balance 6/30/11			109,938.49
3107	Zerger & Mauer	X	11.61	109,926.88
3108	Zerger & Mauer	X	115.22	109,811.66
3109	Alliance Water Resources, Inc.	X	21,787.07	88,024.59
3110	Ameren Missouri	X	3,504.81	79,519.78
3111	ER Fund Transfer	X	3,467.17	76,052.61
3112	ER Fund Loan Payment	X	2,330.12	73,722.49
3113	Alliance Water Resources, Inc.	X	85.10	73,637.39
3114	Alliance Water Resources, Inc.	X	1,920.00	71,717.39
	Deposit	X	33,236.08	104,953.47
	Deposit	X	7,597.25	112,550.72
	Deposit	X	5,100.00	117,650.72
	Interest	X	10.21	117,660.93
	reconciled balance 7/31/11			117,660.93
3115	Lake Sun Leader	X	90.00	117,570.93
3116	Alliance Water Resources, Inc.	X	21,787.07	95,783.86
3117	Ameren UE	X	8,983.07	86,800.79
3118	ER Fund Transfer	X	3,467.17	83,333.62
3119	ER Fund Loan Payment	X	2,330.12	81,003.50
3120	Alliance Water Resources, Inc.	X	617.52	80,385.98
3121	Alliance Water Resources, Inc.	X	294.00	80,091.98
3122	G.K. & C.	X	1,650.00	78,441.98
	Deposit	X	33,975.61	112,417.59
	Deposit	X	6,857.72	119,275.31
	Deposit	X	4,740.00	124,015.31
	Interest	X	11.24	124,026.55
	reconciled balance 8/31/11			124,026.55
3123	Alliance Water Resources, Inc.	X	21,787.07	102,239.48
3124	Ameren UE	X	8,382.46	93,857.02
3125	ER Fund Transfer	X	3,467.17	90,389.85
3126	ER Fund Loan Payment	X	2,330.12	88,059.73
3127	Alliance Water Resources, Inc.	X	211.98	87,847.75
3128	UV Doctor Lamps LLC	X	3,225.89	84,621.86
3129	Roemers Heavy Equipment	X	2,045.47	82,576.39
3130	Zerger & Mauer LLP	X	5,401.98	77,174.41
	Deposit	X	34,127.67	111,302.08
	Deposit	X	6,705.66	118,007.74
	Deposit	X	7,000.00	125,007.74
	Interest	X	10.90	125,018.64
	reconciled balance 9/30/11			125,018.64
3131	Alliance Water Resources, Inc.	X	21,787.07	103,231.57
3132	Ameren UE	X	3,847.86	99,383.71
3133	ER Fund Transfer	X	3,467.17	95,916.54
3134	ER Fund Loan Payment	X	2,330.12	93,586.42
3135	Alliance Water Resources, Inc.	X	1,090.48	92,495.94
3136	ECCO Electric LLC	X	6,959.00	85,536.94
3137	Zerger & Mauer LLP	X	4,834.44	80,702.50
	Deposit	X	34,112.08	114,814.58
	Deposit	X	6,721.26	121,535.84
	Deposit	X	1,700.00	123,235.84
	Interest	X	10.44	123,246.28
	reconciled balance 10/31/11			123,246.28



Central Bank of Lake of the Ozarks

MEMBER FDIC

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

001907

Return Service Requested



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

Period

10/01/2011-10/31/2011

Page

1 of 2

Web Address

www.cbolobank.com

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7

Your Financial Summary on October 31, 2011

Account Balances & Other Assets

Checking	\$	123,246.28
Total	\$	123,246.28

Detailed Explanation of Account Balances and Other Assets

Basic Plus Interest Checking

No.	Beginning Balance September 30, 2011	\$	125,018.64
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Deposits

Oct. 19 Deposit	1,700.00
Oct. 21 Deposit	6,721.26
Oct. 21 Deposit	34,112.08
Oct. 31 Interest Earned	10.44

Total	+\$	42,543.78
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Checks

Check No.	Date Paid	Amount	Check No.	Date Paid	Amount
3131	Oct. 17	21,787.07	3135	Oct. 24	1,090.48
3132	Oct. 17	3,847.86	3136	Oct. 25	6,959.00
3133	Oct. 20	3,467.17	3137	Oct. 27	4,834.44
3134	Oct. 20	2,330.12			

Total	-\$	44,316.14
--------------	------------	------------------

Ending Balance October 31, 2011	\$	123,246.28
--	-----------	-------------------

Number of days since last statement/interest cycle 31
Beginning and ending dates for calculation of statement/interest cycle are 10/01/2011 through 10/31/2011
Average collected balance 122,920.00
Interest rate 0.10%
Annual percentage yield earned 0.10%

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND

	reconciled balance 11/30/10			57,027.32
	Interest	X	7.65	57,034.97
	Deposit	X	5,797.29	62,832.26
	reconciled balance 12/31/10			62,832.26
1120	Denny's Dock Service	X	1,523.00	61,309.26
	Interest	X	8.24	61,317.50
	Deposit	X	5,797.29	67,114.79
	reconciled balance 1/31/11			67,114.79
	Interest	X	8.03	67,122.82
	Deposit	X	5,797.29	72,920.11
	reconciled balance 2/28/11			72,920.11
	Interest	X	9.67	72,929.78
	Deposit	X	5,797.29	78,727.07
	reconciled balance 3/31/11			78,727.07
	Interest	X	9.45	78,736.52
	Deposit	X	5,797.29	84,533.81
	reconciled balance 4/30/11			84,533.81
	Interest	X	11.33	84,545.14
	Deposit	X	5,797.29	90,342.43
	reconciled balance 5/31/11			90,342.43
	Interest	X	11.23	90,353.66
	Deposit	X	5,797.29	96,150.95
	reconciled balance 6/30/11			96,150.95
	Interest	X	12.77	96,163.72
	Deposit	X	5,797.29	101,961.01
	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



4558 Hwy 54, Suite 100
Osage Beach, MO 65065
(573) 348-2265

009 00010 26
ACCOUNT:
DOCUMENTS:

PAGE: 1
11/31/2011

2

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

Big changes in store for U.S. Savings Bonds! Paper savings bonds will not
be sold through financial institutions or mail order after 12/31/2011
You can buy electronic savings bonds online through TreasuryDirect:
www.treasurydirect.gov

BUSINESS MMDA ACCOUNT

LAST STATEMENT 09/30/11 113,532.30
3 CREDITS 5,870.51
DEBITS .00
THIS STATEMENT 10/31/11 119,402.81

REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT
10/13 53.58 10/19 5,797.29

DESCRIPTION OTHER CREDITS DATE AMOUNT
INTEREST 10/31 19.64

AVERAGE LEDGER BALANCE: 115,996.26 INTEREST EARNED: 19.64
AVERAGE AVAILABLE BALANCE: 115,622.24 DAYS IN PERIOD: 31
INTEREST PAID THIS PERIOD: 19.64 ANNUAL PERCENTAGE YIELD EARNED: .20
INTEREST PAID 2011: 31.11

* * * CONTINUED * * *



**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
Olympian Village
Parkville
Phelps County #2
Platte County #C-1
Proctor & Gamble
Ralls County #1
Sedalia
St Charles County #2
St Genevieve
Troy

IOWA

Maquoketa
Tipton

REPORT OF OPERATIONS

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

Month of October 2011

Submitted by Alliance Water Resources, Inc. for the

November 2011

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

	BOD mg/l	TSS mg/l	pH	Fecal Coliform Colonies/100 ml
Monthly Average	1.3	0.3	NA	< 20
Peak Day	1.6	0.4	7.9	< 20
Percent Removal	99.5	99.9	NA	NA

NPDES EFFLUENT LIMITATIONS

	BOD mg/l	TSS mg/l	pH	Fecal Coliform Colonies/100 ml
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 1.139 MGD or 38% 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 73348 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 33 tanker loads of bio-solids during the month equivalent to a total of 122,100 gallons and 45,361 pounds dry weight solids.

573,987 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 153,750 gallons with a level of 0.0 feet in Tank 1 and 3.0 feet in Tank 2.

WASTEHAULERS

The plant received 17 loads of septage during the month totaling 42,500 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- We came in on the 3rd and found the pista grit system was not working and we troubleshot it and found that the drive motor had gone out, so we replaced it with the backup motor we had in inventory. We also had a small electrical problem in the compressor cabinet and troubleshot it and got it back going.
- We changed out a total of 4 UV bulbs during the month.
- When we started to do the monthly maintenance on the Quad odor blower we noticed that the motor was locked up. Upon further inspection we found that the motor had gone out, so we ordered a replacement and installed it on November 1st.

SAFETY

- We conducted our monthly routine Safety Meeting on CPR Training/Review on the 25th of October.

REGULATORY AGENCY, INSPECTION AND REPORTS

- Mailed DMR to MDNR on the 4th of November.

MISCELLANEOUS AND RECOMMENDATIONS

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF October 2011

DATE		FLOW					BOD 5 MG/L			TSS MG/L		
	RAIN FALL IN.	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-Oct		0.198	1.032	1.230	16.1	83.9						
2-Oct		0.225	1.106	1.331	16.9	83.1						
3-Oct		0.216	1.004	1.220	17.7	82.3						
4-Oct		0.199	0.865	1.064	18.7	81.3						
5-Oct		0.184	0.837	1.021	18.0	82.0						
6-Oct		0.188	0.879	1.067	17.6	82.4						
7-Oct		0.191	0.945	1.136	16.8	83.2	192	268	288	148	282	258
8-Oct		0.234	1.075	1.309	17.9	82.1						
9-Oct		0.246	1.157	1.403	17.5	82.5						
10-Oct		0.225	1.084	1.309	17.2	82.8						
11-Oct	0.3	0.191	1.008	1.199	15.9	84.1						
12-Oct		0.189	0.973	1.162	16.3	83.7						
13-Oct	0.75	0.231	1.141	1.372	16.8	83.2						
14-Oct		0.180	0.879	1.059	17.0	83.0	168	254	246	140	268	258
15-Oct		0.214	1.010	1.224	17.5	82.5						
16-Oct		0.213	1.060	1.273	16.7	83.3						
17-Oct		0.188	0.981	1.169	16.1	83.9						
18-Oct	1.25	0.217	1.000	1.217	17.8	82.2						
19-Oct		0.414	0.784	1.198	34.6	65.4						
20-Oct		0.148	0.701	0.849	17.4	82.6						
21-Oct		0.194	0.749	0.943	20.6	79.4	212	206	210	118	196	190
22-Oct		0.187	0.873	1.060	17.6	82.4						
23-Oct		0.201	0.958	1.159	17.3	82.7						
24-Oct		0.187	0.937	1.124	16.6	83.4						
25-Oct		0.166	0.866	1.032	16.1	83.9						
26-Oct		0.184	0.902	1.086	16.9	83.1						
27-Oct		0.199	0.786	0.985	20.2	79.8	238	236	252	182	232	236
28-Oct		0.192	0.838	1.030	18.6	81.4						
29-Oct		0.207	0.917	1.124	18.4	81.6						
30-Oct		0.199	0.826	1.025	19.4	80.6						
31-Oct		0.181	0.759	0.940	19.3	80.7						
SUM	2.3	6.388	28.932	35.320								
AVG		0.206	0.933	1.139	18	82	203	241	249	147	245	236
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

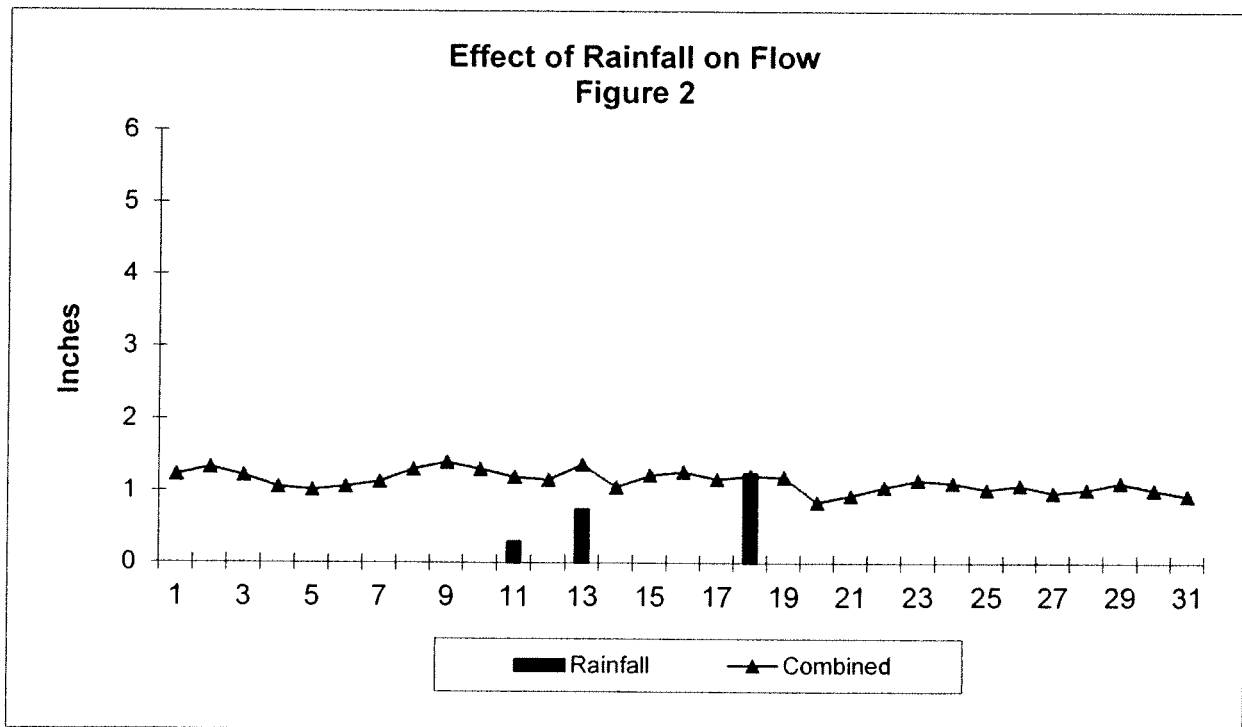
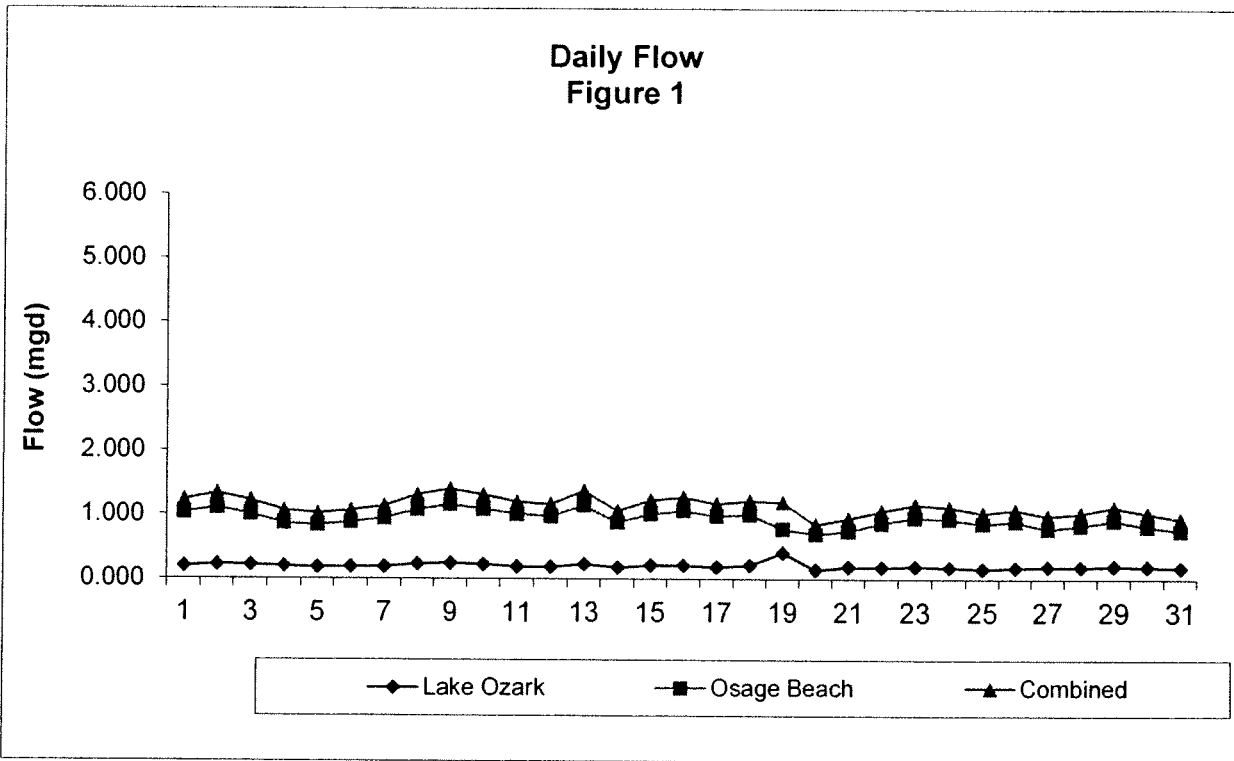


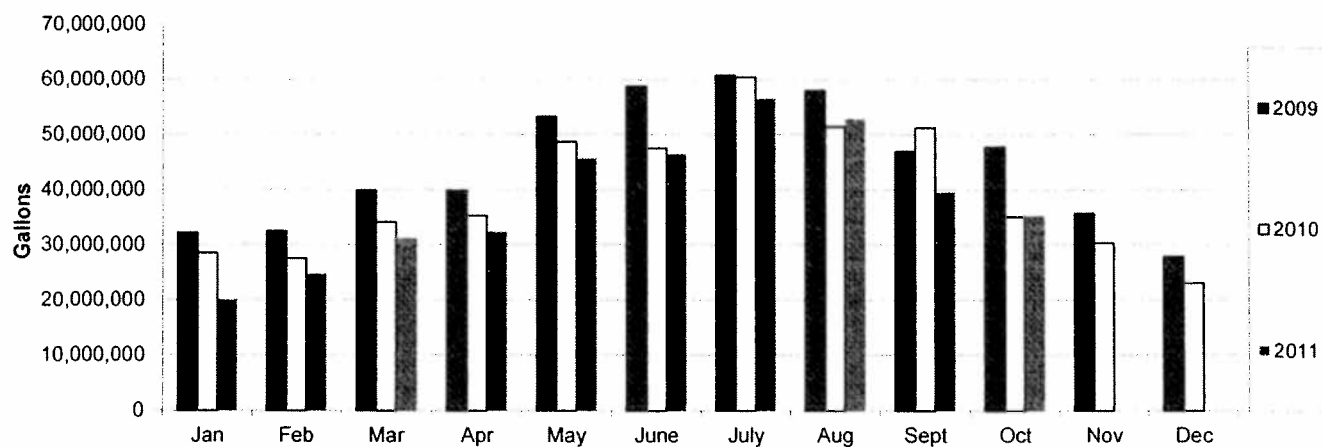
TABLE B
JOINT SEWER BOARD
Monthly Flows

<u>2009</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.8	27,603,000	86%	4,633,000	14%	32,236,000	100%
February	3	28,264,000	87%	4,216,000	13%	32,480,000	100%
March	4.5	34,287,000	86%	5,701,000	14%	39,988,000	100%
April	4.6	33,832,000	85%	6,093,000	15%	39,925,000	100%
May	11	44,780,000	84%	8,533,000	16%	53,313,000	100%
June	10	49,564,000	84%	9,253,000	16%	58,817,000	100%
July	4.1	51,683,000	85%	9,198,000	15%	60,881,000	100%
August	3.7	49,673,000	86%	8,413,000	14%	58,086,000	100%
September	5.2	38,768,000	82%	8,243,000	18%	47,011,000	100%
October	11.8	39,271,000	82%	8,484,000	18%	47,755,000	100%
November	4.8	29,057,000	81%	6,697,000	19%	35,754,000	100%
December	3.5	21,993,000	79%	5,887,000	21%	27,880,000	100%
	67.0	448,775,000	84%	79,464,000	16%	534,126,000	100%

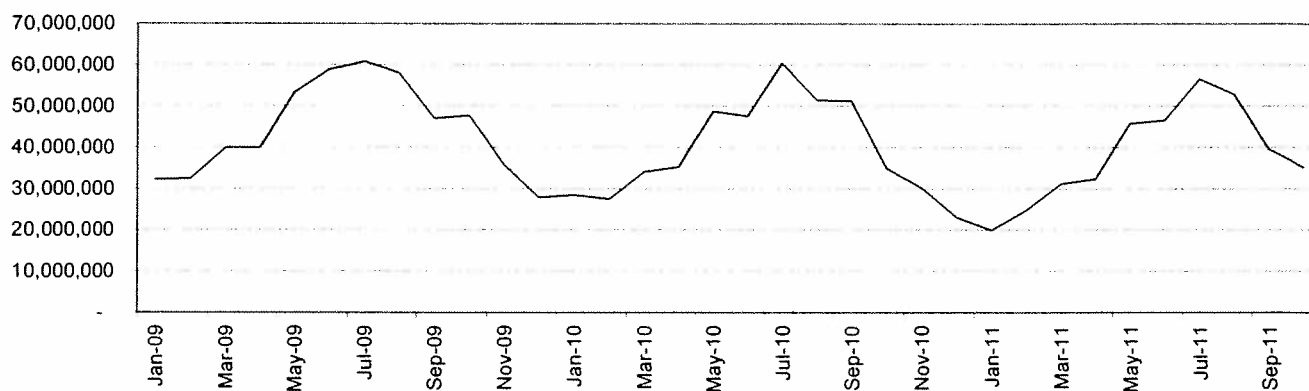
<u>2010</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	3.6	22,407,000	78%	6,144,000	22%	28,551,000	100%
February	2.8	21,783,000	79%	5,753,000	21%	27,536,000	100%
March	3.8	27,636,000	81%	6,500,000	19%	34,136,000	100%
April	3.6	28,951,000	82%	6,386,000	18%	35,337,000	100%
May	10.2	39,970,000	82%	8,765,000	18%	48,735,000	100%
June	4.4	39,496,000	83%	8,067,000	17%	47,563,000	100%
July	6.2	50,636,000	84%	9,837,000	16%	60,473,000	100%
August	2.7	42,922,000	83%	8,532,000	17%	51,454,000	100%
September	13.2	42,731,000	83%	8,532,000	17%	51,263,000	100%
October	0.4	28,896,000	82%	6,177,000	18%	35,073,000	100%
November	4.8	25,040,000	82%	5,315,000	18%	30,355,000	100%
December	0.4	18,634,000	81%	4,426,000	19%	23,060,000	100%
	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>
January	0.8	15,566,000	78%	4,395,000	22%	19,961,000	100%
February	4.8	19,737,000	80%	5,030,000	20%	24,767,000	100%
March	4.7	25,055,000	80%	6,183,000	20%	31,238,000	100%
April	4.8	26,299,000	81%	6,158,000	19%	32,457,000	100%
May	11.8	37,286,000	81%	8,523,000	19%	45,809,000	100%
June	4.4	38,748,000	83%	7,821,000	17%	46,569,000	100%
July	0.3	47,316,000	84%	9,297,000	16%	56,613,000	100%
August	6.5	44,175,000	84%	8,704,000	16%	52,879,000	100%
September	2.7	32,672,000	82%	6,999,000	18%	39,671,000	100%
October	2.3	28,932,000	82%	6,388,000	18%	35,320,000	100%
November							
December							
	43.0	315,786,000	81%	69,498,000	19%	385,284,000	100%

Monthly Influent Flow
Figure 3A

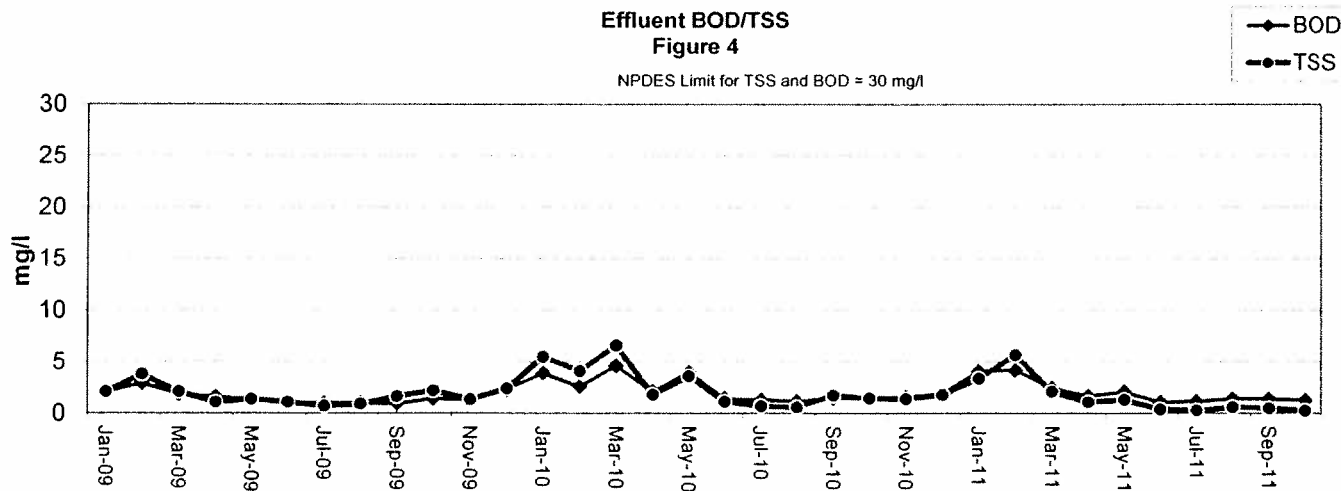


Monthly Influent Flow
Figure 3B

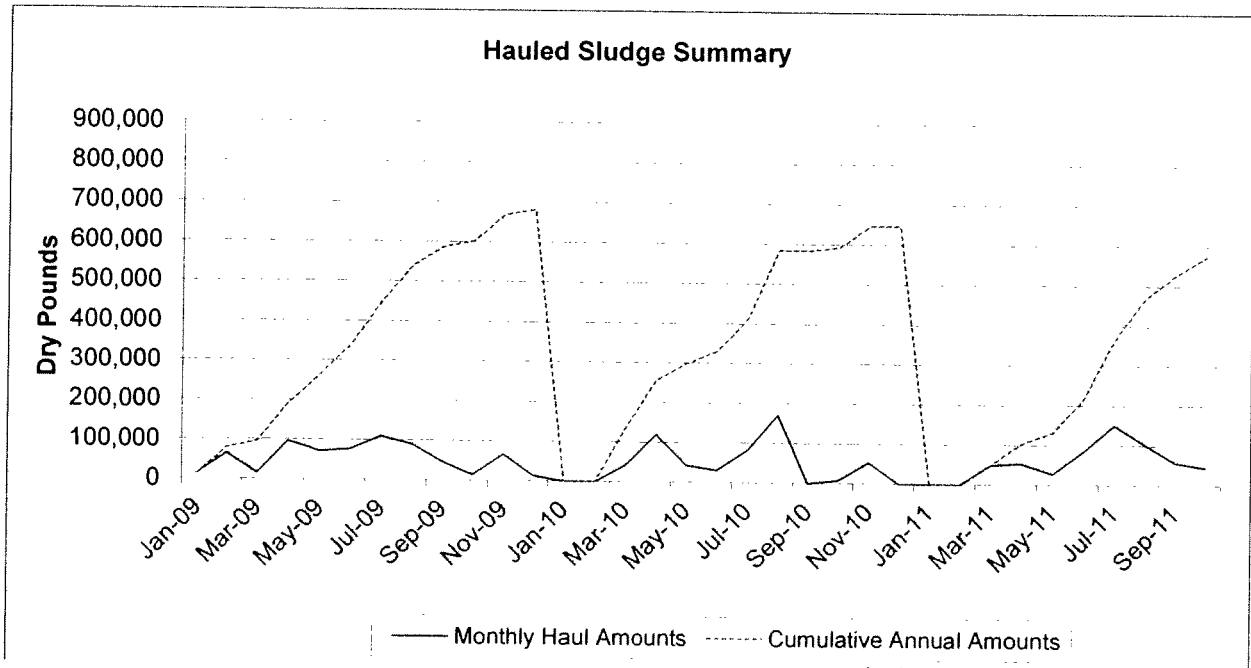
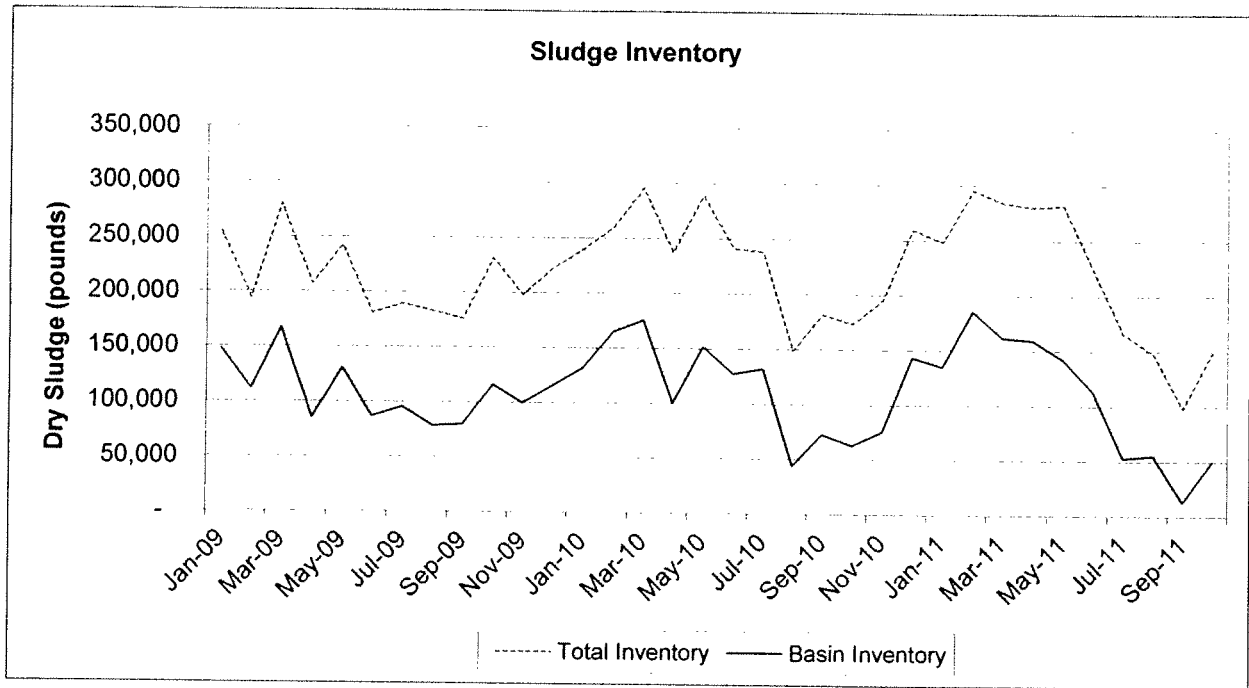


Effluent BOD/TSS
Figure 4

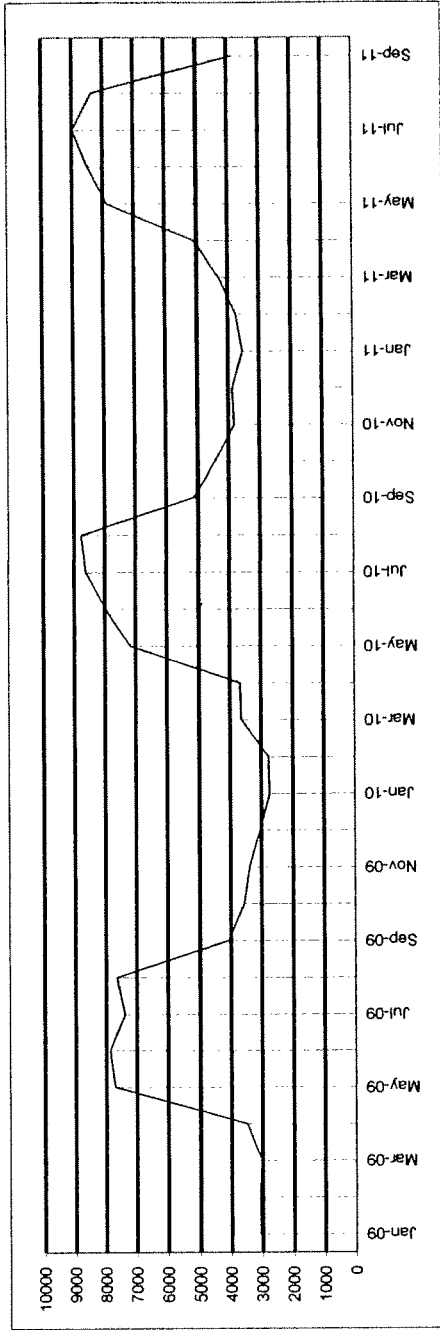
NPDES Limit for TSS and BOD = 30 mg/l



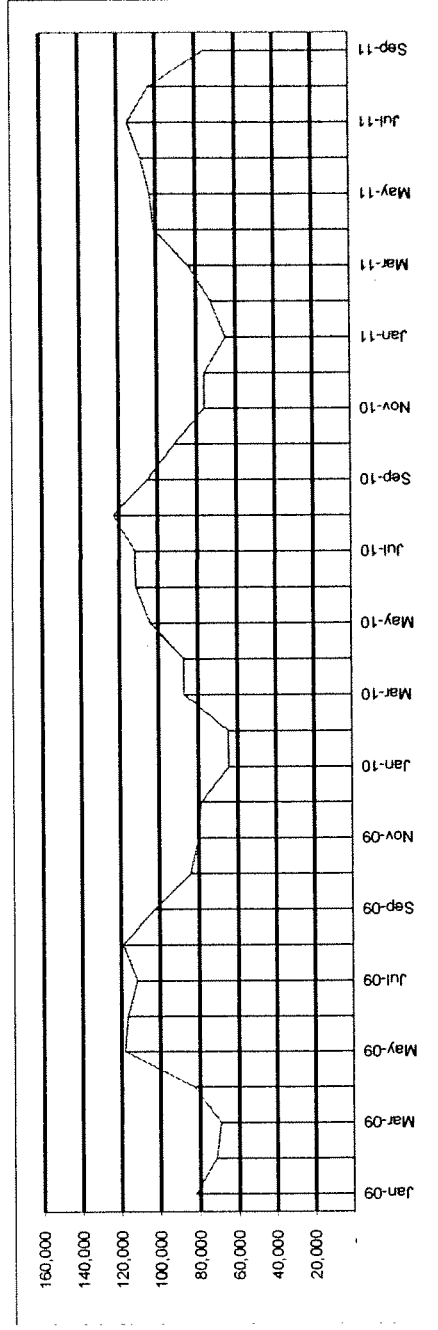
	Basin Depths				Blanket Depths				MLSS Inventory				Blanket and MLSS Inventor				Accepted Septage		
	Loads	Gallons	# Dry	% Solids	Tank #1	Tank #2	AB #1	AB #2	Clar #1	Clar #2	Clar #3	MLSS AB #1	MLSS AB #2	Gallons	# Dry	% Solids	Total Dry	Loads	Gallons
Jan-09	12	44,400	14,627	4.0%	6.0	4.0	0.0	450,000	148,247	0.0	1.0	0.0	3,220	3,860	3,617,762	106,809	0.00354	24	59,000
Feb-09	53	196,100	65,018	4.0%	5.0	2.5	0.0	337,500	111,900	0.0	0.5	0.0	1,840	3,600	3,608,881	82,469	0.00274	24	62,000
Mar-09	12	44,400	15,738	4.3%	5.5	5.0	0.0	472,500	167,482	1.0	1.0	0.5	3,330	4,110	3,657,238	112,855	0.00337	18	45,000
Apr-09	82	303,400	96,032	3.8%	5.0	1.0	0.0	270,000	85,460	3.0	0.0	1.0	4,260	3,360	3,696,714	122,089	0.00396	26	65,000
May-09	53	196,100	71,251	4.4%	5.5	2.5	0.0	360,000	130,802	1.0	1.0	1.0	3,380	3,350	3,678,952	111,991	0.00365	26	64,000
Jun-09	70	259,000	76,875	3.6%	4.5	2.0	0.0	292,500	86,818	0.5	1.0	2.5	3,180	2,890	3,735,213	94,545	0.00304	32	78,500
Jul-09	70	259,011	110,008	5.1%	5.0	0.0	0.0	225,000	95,563	0.0	1.0	4.0	2,910	3,040	3,791,474	94,072	0.00298	50	163,500
Aug-09	84	310,800	90,568	3.5%	4.5	1.5	0.0	270,000	78,679	1.0	1.0	1.0	3,890	3,678,952	104,320	0.0034	55	145,000	
Sep-09	43	159,100	47,213	3.6%	6.0	0.0	0.0	270,000	80,123	0.5	0.5	0.0	3,750	2,620	3,617,762	96,098	0.00319	37	97,500
Oct-09	13	48,100	14,626	3.6%	6.5	2.0	0.0	382,500	116,309	1.0	1.0	0.0	3,040	3,720	3,635,524	115,217	0.0038	43	112,500
Nov-09	57	210,900	66,838	3.8%	6.0	1.0	0.0	315,000	99,829	2.0	1.0	0.0	2,640	3,820	3,653,286	98,413	0.00323	57	146,500
Dec-09	10	37,000	13,577	4.4%	5.0	2.0	0.0	315,000	115,588	2.0	2.0	1.0	3,320	3,600	3,714,476	107,186	0.00346	25	60,500
Jan-10	0	-	-	4.4%	5.0	3.0	0.0	360,000	132,106	1.0	1.0	0.0	3,640	3,460	3,635,524	107,637	0.00355	20	50,500
Feb-10	0	-	-	4.4%	5.0	5.0	0.0	450,000	165,132	2.0	1.0	0.0	3,310	2,910	3,653,286	94,757	0.00311	35	93,000
Mar-10	37	136,900	42,800	3.7%	7.0	5.5	0.0	562,500	175,858	1.0	0.0	1.5	3,940	3,890	3,682,904	120,251	0.00392	13	33,000
Apr-10	101	373,700	119,328	3.8%	6.0	1.0	0.0	315,000	100,584	1.0	1.5	2.0	4,440	4,380	3,731,261	137,234	0.00441	48	124,000
May-10	31	114,700	43,047	4.5%	6.0	3.0	0.0	405,000	151,997	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%	7.0	3.0	0.0	450,000	127,727	1.0	1.0	1.0	3,650	3,770	3,678,952	113,832	0.00371	60	157,500
Jul-10	68	251,600	82,206	3.9%	8.0	1.0	0.0	405,000	132,327	1.0	2.0	1.0	3,650	3,250	3,696,714	106,366	0.00345	22	52,000
Aug-10	141	521,700	171,540	3.9%	3.0	0.0	0.0	135,000	44,389	2.5	1.5	1.0	3,250	3,520	3,714,476	104,708	0.00338	96	252,000
Sep-10	0	-	-	3.9%	2.5	2.5	0.0	225,000	73,184	2.0	2.0	1.0	3,300	3,750	3,714,476	109,045	0.00352	18	48,500
Oct-10	9	33,300	8,517	3.1%	4.0	1.5	0.0	247,500	63,302	1.0	0.0	2.0	3,460	3,680	3,704,618	110,301	0.00357	26	65,000
Nov-10	39	144,300	54,094	4.5%	4.5	0.0	0.0	202,500	75,912	1.5	2.5	1.5	4,050	3,640	3,736,190	119,654	0.00384	16	38,000
Dec-10	0	-	-	4.5%	4.5	4.0	0.0	382,500	143,552	2.0	2.0	0.0	3,700	3,890	3,671,048	116,037	0.00379	24	56,500
Jan-11	0	-	-	4.5%	5.5	2.5	0.0	360,000	135,108	1.0	2.0	0.0	3,520	3,930	3,653,286	113,495	0.00373	19	45,000
Feb-11	0	-	-	4.5%	6.0	5.0	0.0	495,000	185,774	2.5	2.0	0.0	3,580	3,580	3,679,929	109,872	0.00358	248	603
Mar-11	43	159,100	49,803	3.8%	7.5	4.0	0.0	517,500	161,993	1.0	1.0	0.5	4,100	3,940	3,657,238	122,615	0.00402	25	59,000
Apr-11	45	166,500	53,692	3.9%	7.0	4.0	0.0	495,000	159,625	2.0	3.0	2.0	3,130	4,540	3,775,666	120,761	0.00384	280	385
May-11	24	88,800	28,051	3.8%	5.5	4.5	0.0	450,000	142,150	2.0	2.0	2.5	4,960	3,920	3,779,618	139,958	0.00444	282	108
Jun-11	78	288,600	85,043	3.5%	3.5	5.0	0.0	382,500	112,713	3.0	2.0	2.0	3,500	3,560	3,775,666	111,156	0.00353	36	96,000
Jul-11	138	510,600	150,712	3.5%	4.0	0.0	0.0	180,000	53,130	1.5	2.5	1.0	3,740	3,550	3,714,476	112,917	0.00365	51	127,500
Aug-11	91	336,700	103,837	3.7%	2.0	2.0	0.0	180,000	55,511	2.0	2.0	1.5	2,840	3,110	3,736,190	92,700	0.00298	47	118,500
Sep-11	52	192,400	57,488	3.6%	0.0	1.0	0.0	45,000	13,446	2.5	2.5	1.5	2,530	2,900	3,753,952	85,001	0.00272	68	175,000
Oct-11	33	122,100	45,361	4.5%	0.0	3.0	0.0	135,000	50,153	2.0	2.5	1.0	3,470	2,940	3,723,357	99,524	0.00321	17	42,500



Electric Cost



Kilowatts Used



Month Electric Cost Kilowatts Used

Jan-09	3068	82,567
Feb-09	3090	71,761
Mar-09	3040	69,590
Apr-09	3502	83,325
May-09	7699	118,303
Jun-09	7873	116,962
Jul-09	7400	111,912
Aug-09	7651	119,019
Sep-09	4089	102,892
Oct-09	3582	84,384
Nov-09	3399	80,485
Dec-09	3061	78,719
Jan-10	2747	64,848
Feb-10	2771	64,964
Mar-10	3640	87,123
Apr-10	3679	87,091
May-10	7182	104,323
Jun-10	7977	111,383
Jul-10	8613	112,010
Aug-10	8770	122,995
Sep-10	5151	105,347
Oct-10	4454	91,462
Nov-10	3815	76,006
Dec-10	3880	76,007
Jan-11	3547	65,206
Feb-11	3757	72,752
Mar-11	4309	84,045
Apr-11	5092	101,440
May-11	7876	103,396
Jun-11	8505	108,021
Jul-11	8983	114,906
Aug-11	8382	103,698
Sep-11	3848	75,430



**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						
Oct-11		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	7.4			19.4	1.422	7.9				6.1		17.9		
2	7.4			19.3	1.606	7.9				7.1		17.6		
3	7.8			19.3	1.486	7.9				6.0	<20	17.7		
4	7.3			19.3	1.300	7.9				6.6		17.4		
5	7.4			18.7	1.252	7.9				6.7		17.4		
6	7.4			19.1	1.287	7.8			0.05	5.2		17.8		
7	7.4	288	258	20.1	1.360	7.8	1.1	0.2		6.7		18.2	99.6	99.9
8	7.4			20.3	1.425	7.9				5.8		19.3		
9	7.5			20.4	1.632	7.8				5.0		19.1		
10	7.5			20.1	1.515	7.9				5.8		19.3		
11	7.3			20.8	1.439	7.9				6.4		19.6		
12	7.3			21	1.396	7.9			0.08	6.5	<20	19.9		
13	7.3			20.4	1.688	7.9				6.2		19.4		
14	7.4	246	258	19.3	1.307	7.9	1.1	0.2		6.4		18.1	99.6	99.9
15	7.3			19.2	1.374	7.9				7.1		17.4		
16	7.3			20.3	1.563	7.9				5.3		18.3		
17	7.4			19	1.387	7.8				6.3	<20	17.6		
18	7.4			18.9	1.634	7.9				6.5		17.1		
19	7.4			17.5	1.483	7.8				6.7		16.2		
20	7.4			18	1.349	7.9			0.06	6.6		15		
21	7.2	210	190	17.8	1.305	7.9	1.2	0.4		6.3		14.1	99.4	99.8
22	7.3			18.6	1.303	7.9				8.1		14.7		
23	7.3			19	1.520	7.8				6.1		15.6		
24	7.3			17.4	1.429	7.8				6.2	<20	16.7		
25	7.3			19	1.300	7.8				5.9		17.1		
26	7.2			19	1.312	7.8			0.3	6.0		17.8		
27	7.3	252	236	18.7	1.290	7.9	1.6	0.2		5.9		16.4	99.4	99.9
28	7.2			17.7	1.410	7.9				7.8		15.4		
29	7.3			17	1.381	7.9				6.5		14.8		
30	7.4			17.4	1.346	7.8				6.6		15.8		
31	7.3			17.2	1.255	7.8				6.1	<20	14.3		
Total					43.756									
Avg		249	236	19	1.411		1.3	0.3	0.12	6.3	<20	17.2	99.5	99.9
Min	7.2	210	190	17	1.252	7.8	1.1	0.2	0.05	5.0	<20	14.1	99.4	99.8
Max	7.8	288	258	21	1.688	7.9	1.6	0.4	0.3	8.1	<20	19.9	99.6	99.9

MONTHLY EFFLUENT MONITORING		QUARTERLY EFFLUENT MONITORING	
DATE	Oil & Grease mg/L	Selenium µg/L	Zinc µg/L
1			
2			
3			
4			
5			
6	< 5.0	< 0.010	< 0.003
7			
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	< 0.010	< 0.003
Min	< 5.0	< 0.010	< 0.003
Max	< 5.0	< 0.010	< 0.003

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	*RAIN Inches	Time
		* DO	** MLSS	*Settleability		* DO	** MLSS	*Settleability		* Ambient		
		mg/l	mg/l	*30 min ml	Temp ° C	mg/l	mg/l	*30 min ml	Temp ° C	Temp ° F		
1		3.2	2,690	250	17.4	2.8	2,520	260	17.6	45		7:30
2		2.2	3,100	270	17.1	2.3	2,680	270	17.4	41		7:30
3		2.1	2,820	280	17	1.2	2,740	270	17	45		7:30
4		2.4	2,790	280	17	1.7	2,880	310	17.3	45		7:30
5		2.8	2,860	280	17.4	2.7	2,930	290	17.6	49		7:30
6		2.4	2,980	270	17.5	1.2	2,930	300	17.7	50		7:30
7		1.8	3,170	290	18.4	1.5	2,950	280	18.6	56		7:30
8		1.8	2,550	250	19.2	1.5	2,460	270	19.3	57		7:30
9		1.0	2,110	220	19.4	1	3,190	320	19.4	58		7:30
10		1.5	2,600	220	19.1	1.5	2,940	360	19.1	56		7:30
11		1.1	3,190	270	19.7	1.4	3,340	310	19.8	60	0.3	7:30
12		1.1	3,190	280	20.2	1.8	3,300	270	20.2	61		7:30
13		0.8	3,330	320	19.4	1.5	2,880	260	19.5	59	0.75	7:30
14		1.6	3,770	360	17.8	2.5	2,680	250	18	47		7:30
15		2.4	3,400	320	16.9	4	2,430	230	17.2	43		7:30
16		1.0	3,600	350	18.3	1.4	2,440	220	18.4	63		7:30
17		1.5	3,760	350	17.5	3.3	2,480	230	17.6	52		7:30
18		1.4	3,540	350	17.1	3.6	2,260	250	17.1	48	1.25	7:30
19		2.4	3,010	300	15.9	2.7	3,070	320	16	44		7:30
20		4.7	2,370	250	14.8	3.8	3,080	390	15	43		7:30
21	9,165	4.1	2,870	270	14.3	3	3,780	400	14.4	36		7:30
22		5.2	3,030	290	15	5.7	3,130	330	15.4	42		7:30
23		3.1	3,250	350	16	3.6	2,810	300	15.8	50		7:30
24	11,664	0.9	3,370	270	16.4	1.2	3,570	300	16.5	51		7:30
25	14,719	0.9	3,050	280	17.2	1.9	3,580	380	17.3	61		7:30
26		2.1	2,730	250	17.7	1.1	3,650	400	17.8	56		7:30
27	9,813	2.3	3,250	320	16.4	2.1	3,360	330	16.5	50		7:30
28		2.5	3,590	320	15.4	3.6	3,280	330	15.5	39		7:30
29		3.4	3,210	300	14.7	3.5	3,900	300	14.7	33		7:30
30		2.7	3,210	340	15.8	3.4	2,860	290	15.6	49		7:30
31		2.5	3,470	350	14.3	3	2,940	330	14.4	36		7:30

COMMENTS:

TESTS PERFORMED BY (PRINT) Frank Hendricks	SIGNATURE <i>Frank Hendricks</i>	PHONE # (573)365-0455	DATE 11/2/2011
REPORT APPROVED BY (PRINT) Gary Hutchcraft	SIGNATURE <i>Gary Hutchcraft</i>	PHONE # (573)365-0455	DATE 11/2/2011

*Required Daily (Monday - Friday)

P.35

**Required 1/week

**LAKE OZARK - OSAGE BEACH JOINT SEWER TREATMENT PLANT
2012 BUDGET WORKSHEET
REVENUE**

Operating Fund	2009 Actual	2010 Actual	2011 Budget	2011 9/30/2011	2011 Oct, Nov, Dec	2011 Total Est.	2012 Proposed	2012 Proposed
3020 Osage Beach	497,506.57	407,036.02	396,900.00	298,239.28	101,560.72	399,800.00	401,800.00	82%
3020 Osage Beach Legal	-	-	-	-	-	-	-	-
3010 Lake Ozark	88,558.73	92,130.61	93,100.00	69,258.70	20,941.30	90,200.00	88,200.00	18%
Misc.				-		-		
Generator Grant			-	-			240,000.00	
3100 Interest	47.88	136.11	100.00	593.38	30.00	623.38	400.00	
3060 Waste Haulers' Fee	45,240.00	41,630.00	38,000.00	34,737.00	5,000.00	39,737.00	38,000.00	
Total Operating Fund	631,353.18	540,932.74	528,100.00	402,828.36	127,532.02	530,360.38	768,400.00	
Equipment Replace.								
Transfers-Operating	69,567.48	69,567.48	69,567.48	52,175.61	17,391.87	69,567.48	69,567.48	
Interest Revenue	1,183.30	1,645.40	1,000.00	1,048.58	40.00	1,088.58	1,000.00	
Total E.R. Revenue	70,750.78	71,212.88	70,567.48	53,224.19	17,431.87	70,656.06	70,567.48	

**LAKE OZARK - OSAGE BEACH JOINT SEWER TREATMENT PLANT
2012 BUDGET WORKSHEET
EXPENDITURES**

	2009 Actual	2010 Actual	2011 Budget	2011 9/30/2011	2011 Oct, Nov, Dec	2011 Total Est.	2012 Proposed	2012 Proposed
4000 Equip. Replace Fund	41,606.04	41,606.04	42,000.00	31,204.53	10,401.51	41,606.04	41,606.04	
4010 Loan Repayment (6%, 20 yr.)	27,961.44	27,961.44	27,961.44	20,971.08	6,990.36	27,961.44	27,961.44	
4020 Equip & Bldg. Repair/Main.	34,052.32	15,611.62	57,000.00	5,550.14	46,000.00	51,550.14	95,500.00	**
4140 Insurance	16,305.00	16,211.00	17,000.00	17,127.00	-	17,127.00	17,500.00	
4150 Vehicle Repair/Main.	5,906.73	2,660.05	3,000.00	2,835.38	-	2,835.38	7,000.00	
4160 Haulers Fees to Contractor	8,600.00	8,000.00	8,000.00	8,000.00	-	8,000.00	8,000.00	
4170 Contract Management	308,837.65	312,836.20	265,000.00	201,163.37	65,361.21	266,524.58	269,000.00	
4175 Electric			65,000.00	50,517.82	14,000.00	64,517.82	78,000.00	
4200 Audit	1,550.00	1,600.00	1,650.00	1,650.00		1,650.00	1,700.00	
4220 Professional Services	155,052.28	24,828.71	30,000.00	9,646.10	17,000.00	26,646.10	30,000.00	***
4240 Equipment Purch-New	5,339.49	1,659.40	12,000.00	6,192.91	3,300.00	9,492.91	242,000.00	*
4250 Equip Purchase Grant Match							60,000.00	*
Total Operating Fund	605,210.95	452,974.46	528,611.44	354,858.33	163,053.08	517,911.41	878,267.48	
E/R Expenses per Alliance	41,562.00	31,809.73	10,000.00	1,523.00	-	1,523.00	10,000.00	
Disinfectin System	-	-	-	-	-	-	-	
Total E.R. Fund	41,562.00	31,809.73	10,000.00	1,523.00	-	1,523.00	10,000.00	
TOTAL EXPENSES	646,772.95	484,784.19	538,611.44	356,381.33	163,053.08	519,434.41	888,267.48	

***Professional Services:
Normal/Magruder Lawsuit

*Capital Purchase Detail: Represents Total of 4240/4250
400 kw Generator Installed Tier 1
300,000.00 Tier 1
Sampler Pump for Influent Sampler Tier 1
2,000.00 Tier 1
302,000.00

**Maintenance & Repair
UV Spare Parts Tier 1
5,000.00 Tier 1
Replace Wooden doors w/ Fiberglass Tier 1
2,000.00 Tier 1
Auto Dialer Yearly Software Fee Tier 1
500.00 Tier 1
Rock for Road Tier 1
2,000.00 Tier 1
Normal Maintenance Tier 1
6,000.00 Tier 1
#1 Aeration Basin Main. Tier 2
40,000.00 Tier 2
#2 Clarifier Sandblast and Repaint Tier 2
40,000.00 Tier 2
95,500.00

ESTIMATED FUND BALANCES

OPERATING FUND

BALANCE 1/1/11	177,938.26
TOTAL ESTIMATED REVENUE	530,360.38
TOTAL ESTIMATED EXPENSES/TRANSFERS	<u>(517,911.41)</u>
BALANCE 12/31/11	190,387.23
TOTAL ESTIMATED REVENUE	768,400.00
TOTAL ESTIMATED EXPENSES/TRANSFERS	<u>(878,267.48)</u>
BALANCE 12/31/12	<u>80,519.75</u>

EQUIPMENT REPLACEMENT FUND

BALANCE 1/1/11	174,056.00
TOTAL ESTIMATED REVENUE/TRANSFERS	70,656.06
TOTAL ESTIMATED EXPENSES	<u>(1,523.00)</u>
BALANCE 12/31/11	243,189.06
TOTAL ESTIMATED REVENUE/TRANSFERS	70,567.48
TOTAL ESTIMATED EXPENSES	<u>(10,000.00)</u>
BALANCE 12/31/12	<u>303,756.54</u>