

**OSAGE BEACH/LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
APRIL 16, 2013
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 Van Dee, 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

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4. REPORTS

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5. OLD BUSINESS

6. NEW BUSINESS

7. DISCUSSION

8. ADJOURNMENT

THE NEXT MEETING WILL BE MAY 21, 2013, 4:00 PM, LAKE OZARK CITY HALL

**LAKE OZARK - OSAGE BEACH
JOINT SEWER BOARD
Meeting Minutes
March 26, 2013**

Call to Order:

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

Roll Call:

Present: Mayor Penny Lyons
Mayor John Franzekos
City Administrator Nancy Viselli
City Administrator Dave Van Dee
Public Works Director Rick King
Alderman Don Langley
Mr. Gary Hamner

Absent: Matt Michalik

Others Present:

Gary Hutchcraft, Plant Manager
Gary Johnson, Alliance Water Resources
Karri Bell, Osage Beach Treasurer

MINUTES OF PAST MEETING:

Mayor Lyons noted a correction to the minutes on page 3; Public Comment, second sentence, Pete Akus; Akus is spelled Ickes. Gary Hamner noted a correction that on page 4, he cannot move to approve if he wasn't there. With those corrections, City Administrator Nancy Viselli motioned to approve the minutes second by Mayor, John Franzekos, all voted and unanimously approved.

PUBLIC COMMENT: None to report

BILLS LIST: Karri Bell had an addition to the bills list. The advertising for the insurance bids from The Lake Sun was added to the bills list for \$54.00. Alderman Fred Catcott motioned to approve the bills as presented; second by Mayor John Franzekos, all voted and unanimously approved.

REPORTS:

REVENUE BUDGET ANALYSIS
EXPENDITURE BUDGET ANALYSIS
INCOME & EXPENSE SUMMARY
CASH FLOW SHEET
BALANCE SHEET
CHECK REGISTERS & BANK STATEMENTS

ALLIANCE REPORT & FLOW CHARTS:

Gary Hutchcraft reviewed the February 2013 operations report, a copy of which was included in the meeting packet. Alderman Don Langley motioned to approve the February 2013 Alliance Report; second by Mayor John Franzekos, all voted and unanimously approved.

OLD BUSINESS:

Quarry Litigation Update; Mayor Penny Lyons reported they have not heard from the attorneys to date and they should have been done sometime in March.

NEW BUSINESS:

Bid Award; City Administrator Nancy Viselli reported we received three bids. The low bid was from Naught-Naught at \$15,591.00, which is \$8302.00 less than the current insurance we have. After board discussion, Mayor Penny Lyons requested a motion to approve. Alderman Don Langley made a motion to go with Naught-Naught Insurance at \$6.2 million, second by Alderman Fred Catcott, all voted and unanimously approved.

OPEN DISCUSSION: None to report

ADJOURMENT:

With nothing further to discuss, the meeting was adjourned at 4:30 pm. The next regularly scheduled meeting is Tuesday, April 16, 2013, 4:00 pm. at Lake Ozark City Hall.

Penny Lyons
Mayor, Osage Beach

Mardonna Phillips
Joint Sewer Clerk, Lake Ozark

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JOINT SEWER BOARD

BILL LIST

APRIL 16, 2013

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 19,696.67
OPERATING FUND BILLS TO BE PAID:	\$ 40,629.11
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -

TOTAL	\$ 60,325.78
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OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4140	3284	Lake Sun Leader	Insurance Bid	\$ 54.00
4140	3285	Naught Naught	Property \$ Liability Insurance	\$ 15,587.00
4185	3293	Ameren	March 2013 Electric Bill	\$ 4,055.67
TOTAL				\$ 19,696.67

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4170	3287	Alliance Water Resources, Inc.	March 2013 Management Fee	\$ 23,450.82
4000	3288	Equipment Replacement Fund	New Basin -Loan Payment	\$ 2,330.12
4170	3288	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.17
4020	3289	Alliance Water Resources, Inc.	Misc Repair/Main	\$ 331.00
4160	3290	Alliance Water Resources, Inc.	Hauled Waste	\$ 1,050.00
4220	3291	Zerger & Mauer	Magruder Lawsuit Partial Payment	\$ 10,000.00

\$ 40,629.11

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:
				\$ -

Lake Sun



LAKE SUN LEADER

GATEHOUSE MEDIA MO HOLDINGS, INC.

Legal Advertising Invoice

RECEIVED APR 15 7:55

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

CITY OF OSAGE BEACH

1000 CITY PARKWAY

OSAGE BEACH, MO 65065

RE: PROPOSAL JOINT TREATMENT PLANT

PN: 17936

ACCT# 81525

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 BONA FIDE 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: 02/25/2013
VOL 134 NO 037

TO: 02/25/2013
DAY OF FEBRUARY 25, 2013

SIGNED: _____
JOHN TUCKER (PUBLISHER)

PUBLICATION FEE DUE: \$ 54.00

SUBSCRIBED AND SWORN TO BEFORE ME THIS
25 DAY OF FEBRUARY 2013.

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.



Naught-Naught Ins/Osage Beach
P O Box 187
Osage Beach, MO 65065
Phone : 573-348-2794 866-779-8102

Lake Ozark-Osage Beach Joint
Sewer Treatment Plant
1000 City Parkway
Osage Beach, MO 65065

INVOICE # 172238		Page 1
ACCOUNT NO.	OP	DATE
LAKE-33	T5	04/02/13
Commercial Package		
POLICY #		
PENDING		
COMPANY		
Cincinnati Insurance Company		
PRODUCER		
Steve Naught		
EFFECTIVE	EXPIRATION	
04/10/13	04/10/14	

Item #	Due Date	Trm	Type	Description	Amount
9BLDZQ	04/10/13	MEM	PCKG	New Package/Auto/Umbrella	\$ 15,587.00
Invoice Balance:					\$ 15,587.00

pd
3285



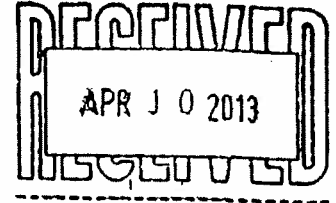
Please Return This Portion With Your Payment.

THE AMOUNT DUE - IN	DATE DUE - DATE
\$3,957.51	Apr 22, 2013
THE AMOUNT PAYABLE AFTER MAY 1, 2013	ACCOUNT NUMBER
\$4,016.87	45800-05832

Amount Enclosed \$ _____

ALLIANCE WATER RESOURCES INC
PO BOX 1985
LAKE OZARK, MO 65049

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



80600000 0045800058302 000003957510 000003957510

Keep This Portion For Your Records

45800-05832
ALLIANCE WATER RESOURCES INC
3 ANDERSON RD, - LAKE OZARK, MO 65049

DATE	Apr 10, 2013
------	--------------

TOTAL AMOUNT DUE IN	Apr 22, 2013	\$3,957.51
TOTAL AMOUNT DUE AFTER	May 1, 2013	\$4,016.87

Payment Received on Mar 18, 2013 \$3,708.81

	PREVIOUS	PRESENT	READING	METER	TERM	STORAGE
	DATE	DATE	DATE	DATE	DATE	DATE
Total kWh	11673321 03/07-04/08 32	15452.0000	15868.0000	416.0000	160.0000	66560.0000A
Peak kW	11673321 03/07-04/08 32	0.0000	0.7990	0.7990	160.0000	127.8400A

Service To			SUMMARY			Service To		
Total kWh	04/08/2013	66560.0000	Peak kW	04/08/2013	127.8000			
Total Billing Demand	04/08/2013	127.8000	October Winter Base kW	04/08/2013	164.6000			
Winter Base Demand	04/08/2013	127.8000	Base kWh Ratio	04/08/2013	1.0000			
Base kWh (HUD)	04/08/2013	66560.0000	Seasonal kWh (HUD)	04/08/2013	0.0000			

METERED ELECTRIC SERVICE BILLING

Rate 3M Large General Service		Service From 03/07/2013 To 04/08/2013	
Seasonal Energy Charge	0.00 kWh	@ \$0.03630000	\$0.00
Demand Charge	127.80 kW	@ \$1.71000000	\$218.54
Base Energy Chg / Hours Used	19,170.00 kWh	@ \$0.06230000	\$1,194.29
Base Energy Chg / Hours Used	25,560.00 kWh	@ \$0.04620000	\$1,180.87
Base Energy Chg / Hours Used	21,830.00 kWh	@ \$0.03630000	\$792.43
Customer Charge			\$88.82
Fuel Adjustment Charge	66,560.00 kWh	@ \$0.00465000	\$309.50
Energy Efficiency Pgm Charge	66,560.00 kWh	@ \$0.00050000	\$33.28
Energy Efficiency Invest Chg	66,560.00 kWh	@ \$0.00210000	\$139.78
Total Service Amount			\$3,957.51

Current Amount Due	\$3,957.51
Prior Amount Due	\$0.00
Total Amount Due	\$3,957.51

A late payment charge of 1.6% will be added for any unpaid balance on all accounts after the delinquent date.



Please Return This Portion With Your Payment.

☐ Pure Power

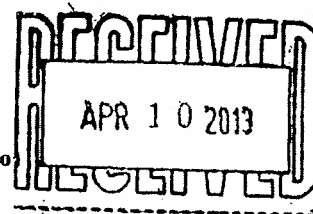
AMOUNT DUE	\$98.16	DUPLICATE	APR 22, 2013
AMOUNT PAYABLE AFTER MAY 1, 2013	\$99.63	ACCOUNT NUMBER	55800-05920

Amount

Enclosed \$

ALLIANCE WATER RESOURCES INC
PO BOX 1985
LAKE OZARK, MO 65049

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



10633000 0055800059200 000000098160 000000098160

Keep This Portion For Your Records

55800-05920
ALLIANCE WATER RESOURCES INC
3 ANDERSON RD LAKE OZARK, MO 65049

APR 10, 2013

APR 22, 2013	\$98.16
MAY 1, 2013	\$99.63

Payment Received on Mar 18, 2013

\$360.08

TYPE OF	METER	SERVICE	INC	METER	READING	METER	THRM	
READING	NUMBER	FROM	TO	PREVIOUS	DIFFERENCE	REFERENCE	MULTIPLIER	FACTOR
Total kWh	98041275	03/07-04/08	32	2940.0000	3034.0000	94.0000	10.0000	940.0000A
Peak kW	98041275	03/07-04/08	32	0.0000	1.3010	1.3010	10.0000	13.0100A

Service To				SUMMARY				Service To	
Total kWh	04/08/2013	940.0000	Winter Base kWh	04/08/2013	2350.0000				
Current Base kWh	04/08/2013	940.0000	Seasonal kWh	04/08/2013	0.0000				

METERED ELECTRIC SERVICE BILLING

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

Service From 03/07/2013 To 04/08/2013

Base Energy Charge	940.00 kWh	@ \$.07710000	\$72.47
Seasonal Energy Charge	0.00 kWh	@ \$.04450000	\$0.00
Customer Charge			\$19.54
Fuel Adjustment Charge	940.00 kWh	@ \$.00465000	\$4.37
Energy Efficiency Pgm Charge	940.00 kWh	@ \$.00030000	\$0.28
Energy Efficiency Invest Chg	940.00 kWh	@ \$.00160000	\$1.50
Total Service Amount			\$98.16

Current Amount Due	\$98.16
Prior Amount Due	\$0.00
Total Amount Due	\$98.16

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

INVOICE

Invoice No: 5592

SOLD TO:

01-Apr-13

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: Apr-13	
	Base Fee	\$23,450.82
TOTAL DUE		\$23,450.82

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: 5593

Invoice Date: 01-Apr-13

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	John Henry Foster - 1 Invoice - 50%	\$331.00
TOTAL DUE		\$331.00



John Henry Foster

pneumatic and hydraulic equipment

www.jhf.com

REMIT TO: P.O. BOX 419161
Creve Coeur, MO 63141-9161

Ph (314) 427-0600
Fax (314) 427-3502

We accept Visa, Mastercard, and American Express

Invoice #	01220987
Page #	1
Date	03/08/2013

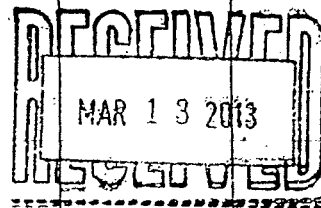
*** ORIGINAL INVOICE ***

SOLD TO
Account #: 30796
ALLIANCE WATER RESOURCES
#3 ANDERSON ROAD
P.O. BOX #1985
LAKE OZARK, MO 65049-

SHIP TO
30796
ALLIANCE WATER RESOURCES
#3 ANDERSON ROAD
P.O. BOX #1985
LAKE OZARK, MO 65049-

ATTN: GARY HUTCHCRAFT

Customer PO Number	Ship Date	Salesperson	Terms	Order Date		
GARY HUTCHCRAFT	03/07/2013	Neil Burton	Net 20 Days	03/06/2013		
JHF Order #	Order Entered By	Placed By	Ship Via			
01501932	Winston Getz	GARY HUTCHCRAFT	UPS			
Part Number	Description	Ordered	Shipped	Backorder	Price Ea	Extension
F35IG	I-R GENERAL PURPOSE FILTER 21 CFM, 1/2" NPT Direct from Vendor	1	1	0	185.00	185.00
F35IH	I-R HIGH EFFICIENCY FILTER 21 CFM, 1/2" NPT Direct from Vendor	1	1	0	204.00	204.00
F35ID	I-R DUST PROTECTION FILTER 21 CFM, 1/2" NPT Direct from Vendor	1	1	0	185.00	185.00
88347497	IR DESICCANT REPLACEMENT KIT Direct from Vendor	1	1	0	67.00	67.00
UV COMPRESSOR IN LINE FILTERS + DRYER PARTS						
GL Acct#: 6705-20 \$388.22 1220-20 \$331.00						
Signature: Gary Hutchcraft						
Date: 3/13/13						
RECEIVED MAR 13 2013 HUTCHCRAFT						



How are we doing? How can we help you?
Please send us a note. feedback@jhf.com

Review and place orders at www.jhf.com

Subtotal	Freight	Sales Tax	TOTAL
641.00	21.01	57.21	719.22

QF-03-02 10-1-2005

Subject to Terms and Conditions at http://www.jhf.com/terms_of_purchase.htm

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: 5588

Invoice Date: 31-Mar-13

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Hauled waste payments for the month of Mar-13 21 Hauled waste load @ \$50.00 each	\$1,050.00
TOTAL DUE		\$1,050.00

Zerger and Maur LLP Balance Sheet

Date	Description	Amount
11/19/2012	Statement # 2006	\$ 103,768.83
12/13/2012	Check # 3255	\$ (27,187.56)
12/28/2012	Statement # 2095	\$ 9,210.13
1/15/2013	Check # 3265	\$ (6,133.55)
1/30/2013	Statement #2170	\$ 13,235.39
2/19/2013	Check # 3273	\$ (10,000.00)
2/19/2013	Statement #2236	\$ 9,869.73
3/26/2013	Check # 3281	\$ (10,000.00)
	Current Balance	<u>\$ 82,762.97</u>
4/16/2013	Check # 3292 (Pending)	\$ (10,000.00)
	New Balance	<u>\$ 72,762.97</u>

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: 03/20/2013
Statement No. 2314
Page No. 1

Fees

		Rate	Hours
02/05/2013			
SEM	Review briefs by Magruder; prepare letter to E. Rucker regarding same. NO CHARGE	280.00	
	Previous Balance		\$102,762.97

Payments

03/05/2013	Payment		-10,000.00
	Balance Due		<u>\$92,762.97</u>

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

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

Account Number	Account Name	3/31/2013				2013 Actual as of 3/31/2013	2013 March Revenue	Percent YTD
		2011 Actual	2012 Actual	2013 Budget				
3020	Osage Beach	399,428.80	403,305.55	451,000.00		111,245.95	38,004.64	25%
3010	Lake Ozark	90,571.18	86,694.44	99,000.00		21,254.05	7,828.69	21%
3100	Interest	804.37	537.49	200.00		12.12	4.62	6%
3060	Waste Haulers' Fee	39,457.00	40,820.00	38,000.00		9,100.00	2,100.00	24%
Total Operating Fund		530,261.35	531,357.48	588,200.00		141,612.12	47,937.95	24%
E/R Fund Income		1,355.61	1,374.82	1,500.00		389.99	2.45	26%
TOTAL INCOME		531,616.96	532,732.30	589,700.00		142,002.11	47,940.40	24%

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**MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
3/31/2013**

Account Number	Account Name	2011 Actual	2012 Actual	2013 Budget	2013 Actual as of 3/31/2013	2013 March Expenses	Percent YTD
4000	Equipment Replace Fund	41,606.04	41,606.04	41,606.04	10,401.51	2,467.17	25%
4010	ERF Repayment	27,961.44	27,961.44	27,961.44	6,990.36	2,330.12	25%
4020	**Maintenance & Repair	46,319.94	88,400.79	66,500.00	1,960.21	160.26	3%
4140	Insurance	17,127.00	20,962.00	21,000.00	0.00		0%
4150	Vehicle Repair/Maint	2,835.38	5,649.28	3,000.00	0.00		0%
4160	Haulers Fees to Contractor	8,000.00	8,000.00	8,000.00	3,500.00	2,200.00	44%
4170	Contract Management	266,524.58	272,948.40	281,000.00	70,352.46	23,450.82	25%
4185	Electric	61,407.39	60,862.46	74,000.00	11,780.78	4,068.89	16%
4200	Audit	1,650.00	1,700.00	1,750.00	0.00		0%
4220	***Professional Service	19,298.33	168,904.97	67,000.00	30,000.00	10,000.00	45%
4240	*Capital Purchases	13,241.91	0.00	0.00	0.00		0%
4250	Equip Purchase Grant Match	0.00	0.00	0.00	0.00		0%
	Totals	505,972.01	696,995.38	591,817.48	134,985.32	44,677.26	23%
	**E/R Expenses	1,523.00	5,368.50	10,000.00	0.00		0%
	TOTAL EXPENSES	507,495.01	702,363.88	601,817.48	134,985.32	44,677.26	22%
	***Professional Services:						
	Normal/Magruder Lawsuit		67,000.00				5,000.00
			<u>67,000.00</u>				2,000.00
	**Maintenance & Repair						500.00
	UV Spare Parts						2,000.00
	Replace Wooden drs w/ Fiberglass						500.00
	Auto Dialer Yearly Software Fee						2,000.00
	Rock for Road						6,000.00
	Normal Maintenance						6,000.00
	Riding Lawn Mower						45,000.00
	#1 Aeration Basin Main.						<u>66,500.00</u>

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OPERATING FUND INCOME AND EXPENSE SUMMARY
3/31/2013

Beginning Balance	50,955.81
Income - Osage Beach	38,004.64
Income - Lake Ozark	7,828.69
Income - Other	0.00
Income - Waste Haulers' Fees	2,100.00
Interest - Checking	4.62
Income - CD Interest	0.00
Transfers From E/R Fund	0.00
Transfers to E/R fund	-5,797.29
Expenses	-50,879.97
Ending Fund Balance	42,216.50
NOW Account - Central Bank	79,027.58
Outstanding Checks:	-35,811.08
Deposit in Transit:	0.00
	43,216.50

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
3/31/2013

Beginning Balance	321,012.44
Interest - Checking	
Income - CD Interest	2.45
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	326,812.18
NOW Account - First Bank	36,642.42
CD First National Bank, 07/13 #000048178	113,171.40
CD Providence Bank, 1.05% 04/19/13	75,792.78
CD First National Bank, 07/13 #000049153	101,205.58
Deposit in Transit	0.00
Outstanding Checks:	0.00
	326,812.18

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CASH FLOW ANALYSIS - OPERATING FUND 2013

Lake Ozark and Osage Beach Joint Wastewater Treatment Plant		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	BUDGET
CASH BALANCE:		36,590	36,837	40,956	43,217	30,190	30,390	30,591	28,096	15,709	6,215	3,897	3,001		
Osage Beach		34,638	38,604	38,005	37,468	37,583	37,583	37,583	37,583	37,583	37,583	37,583	37,583	449,382	451,000
Lake Ozark		6,195	7,230	7,829	8,370	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	95,624	99,000
Interest		4	3	5	5	5	5	5	5	5	5	5	5	57	200
Waste Haulers' Fees		2,320	4,680	2,100	3,567	3,167	3,167	3,167	3,167	3,167	3,167	3,167	3,167	38,000	38,000
Transfers to ER Fund		(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(69,570)	(69,567)
Equip & Bldg Repair/Main		(190)	(1,610)	(160)	(331)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(18,291)	(21,500)
#1 Aeration Basin					(15,641)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(15,641)	(21,000)
Insurance						(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(3,000)	(3,000)
Vehicle Repair/Main.			(1,300)	(2,200)	(1,050)	(889)	(889)	(889)	(800)		(250)	(250)	(250)	(8,017)	(8,000)
Haulers Fees to Contractor			(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(281,412)	(281,000)
Contract Management		(3,472)	(4,240)	(4,069)	(6,167)	(6,167)	(6,167)	(8,862)	(8,094)	(8,000)	(6,167)	(6,167)	(6,163)	(73,735)	(74,000)
Electric		(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(1,750)	(10,000)	(4,658)	(3,235)	-	(1,750)	(1,750)
Audit														(97,893)	(67,000)
Professional Services														-	-
		36,837	40,956	43,217	30,190	30,390	30,591	28,096	15,709	6,215	3,897	3,001	5,345	-	-

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**OPERATING FUND
BALANCE SHEET
3/31/2013**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	66,667.32		
ACCOUNTS PAYABLE	DUE TO E.R. FUND - BASIN		20,456.30	
EQUITY	FUND BALANCE		46,211.02	
TOTAL OPERATING FUND		66,667.32	66,667.32	-

**EQUIPMENT REPLACEMENT FUND
BALANCE SHEET
3/31/2013**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	326,812.18		
ACCOUNTS RECEIVABLE	DUE FROM OPERATING FUND - BASIN	20,456.30		
EQUITY	FUND BALANCE		347,268.48	
TOTAL EQUIPMENT REPLACEMENT FUND		347,268.48	347,268.48	-

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Operating Fund

CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

reconciled balance 11/30/12			110,001.64
3245	Zerger & Mauer	X 43,238.76	66,762.88
3252	Ameren UE	X 3,050.15	63,712.73
3253	Alliance Water Resources, Inc.	X 22,745.70	40,967.03
3254	Alliance Water Resources, Inc.	X 220.04	40,746.99
3256	Dressler Consultants	X 16,404.11	24,342.88
3257	HPS	X 408.33	23,934.55
3258	ER Fund Transfer	X 2,330.12	21,604.43
3259	ER Fund Loan Payment	X 3,467.17	18,137.26
	Deposit	X 4,800.00	22,937.26
	Deposit	X 34,516.78	57,454.04
	Deposit	X 6,316.55	63,770.59
	Interest	X 6.67	63,777.26
reconciled balance 12/30/12			63,777.26
3255	Zerger & Mauer	X 27,187.56	36,589.70
3260	Alliance Water Resources, Inc.	X 23,450.82	13,138.88
3261	ER Fund Transfer	X 2,330.12	10,808.76
3262	ER Fund Transfer	X 3,467.17	7,341.59
3263	Alliance Water Resources, Inc.	X 190.41	7,151.18
3264	Midwest Litigation	X 3,866.45	3,284.73
3266	Ameren UE	X 3,471.53	(186.80)
	Deposit	X 6,195.27	6,008.47
	Deposit	X 34,638.07	40,646.54
	Deposit	X 2,320.00	42,966.54
	Interest	X 4.19	42,970.73
reconciled balance 1/31/13			42,970.73
3265	Zerger & Mauer	X 6,133.55	36,837.18
3267	Ameren UE	X 4,240.36	32,596.82
	Deposit	X 7,230.09	39,826.91
	Deposit	X 38,603.24	78,430.15
	Deposit	X 4,680.00	83,110.15
3268	Alliance Water Resources, Inc.	X 23,450.82	59,659.33
3269	ER Fund Transfer	X 2,330.12	57,329.21
3270	ER Fund Transfer	X 3,467.17	53,862.04
3271	Alliance Water Resources, Inc.	X 109.54	53,752.50
3272	Alliance Water Resources, Inc.	X 1,300.00	52,452.50
3274	JCI	X 1,500.00	50,952.50
	Interest	X 3.31	50,955.81
reconciled balance 2/28/13			50,955.81
3273	Zerger & Mauer	X 10,000.00	40,955.81
3275	Ameren UE	X 4,068.89	36,886.92
3277	ER Fund Transfer	X 2,330.12	34,556.80
3282	ER Fund Transfer	X 3,467.17	31,089.63
	Deposit	X 7,828.69	38,918.32
	Deposit	X 38,004.64	76,922.96
	Deposit	X 2,100.00	79,022.96
	Interest	X 4.62	79,027.58
reconciled balance 3/31/13			79,027.58



Central Bank of Lake of the Ozarks

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

001906

Return Service Requested



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

Period 03/01/2013-03/29/2013 Page 1 of 2

Web Address
www.cbolobank.com

M 4

Your Financial Summary on March 29, 2013

Account Balances & Other Assets

Checking	\$ 79,027.58
Total	\$ 79,027.58

Detailed Explanation of Account Balances and Other Assets

Interest Checking

Beginning Balance February 28, 2013 \$ 50,955.81

Deposits

Mar. 13 Deposit	200.00
Mar. 15 Deposit	7,828.69
Mar. 15 Deposit	38,004.64
Mar. 28 Deposit	1,900.00
Mar. 29 Interest Earned	4.62

Total **+\$ 47,937.95**

Checks

Check No.	Date Paid	Amount	Check No.	Date Paid	Amount
3273	Mar. 13	10,000.00	3277	Mar. 29	2,330.12
3275	Mar. 19	4,068.89	3282	Mar. 29	3,467.17
Total					-\$ 19,866.18

Ending Balance March 29, 2013 **\$ 79,027.58**

Number of days since last statement/interest cycle 31
Beginning and ending dates for calculation of statement/interest cycle are 03/01/2013 through 03/31/2013
Average collected balance 67,993.00
Interest rate 0.08%
Annual percentage yield earned 0.08%

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND

	reconciled balance 7/31/12			96,695.16
	Interest	X	12.98	96,708.14
	Deposit	X	5,797.29	102,505.43
	reconciled balance 8/31/12			102,505.43
	Interest	X	15.89	102,521.32
	Deposit	X	5,797.29	108,318.61
	reconciled balance 9/30/12			108,318.61
	Interest	X	19.90	108,338.51
	Deposit	X	5,797.29	114,135.80
	reconciled balance 10/31/12			114,135.80
1002	Check	X	101,131.60	13,004.20
1003	Check	X	1,113.50	11,890.70
1004	Check	X	4,255.00	7,635.70
	Interest	X	13.90	7,649.60
	Deposit	X	5,797.29	13,446.89
	reconciled balance 11/30/12			13,446.89
	Interest	X	0.69	13,447.58
	Deposit	X	5,797.29	19,244.87
	reconciled balance 12/31/12			19,244.87
	Interest	X	1.20	19,246.07
	Deposit	X	5,797.29	25,043.36
	reconciled balance 1/31/13			25,043.36
	Interest	X	2.03	25,045.39
	Deposit	X	5,797.29	30,842.68
	reconciled balance 2/28/13			30,842.68
	Interest	X	2.45	30,845.13
	Deposit	X	5,797.29	36,642.42
	reconciled balance 3/31/13			36,642.42



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

536 00010 26
ACCOUNT:
DOCUMENTS:

PAGE: 1
03/29/2013

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

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NOTICE OF EXPIRATION OF THE TEMPORARY FULL FDIC INSURANCE COVERAGE FOR
NONINTEREST-BEARING TRANSACTION ACCOUNTS

By operation of federal law, beginning Jan. 01, 2013, funds deposited in
a noninterest-bearing transaction account (including an Interest on
Lawyer Trust Account) no longer will receive unlimited deposit insurance
coverage by the Federal Deposit Insurance Corporation (FDIC). Beginning
Jan. 01, 2013, all of a depositor's accounts at an insured depository
institution, including all noninterest-bearing transaction accounts, will
be insured by the FDIC up to the standard maximum deposit insurance
amount (\$250,000), for each deposit insurance ownership category.
For more information about FDIC insurance coverage of noninterest-bearing
transaction accounts,
visit <http://www.fdic.gov/deposit/deposits/unlimited/expiration.html>

=====

BUSINESS MMDA AC

=====

LAST STATEMENT 02/28/13	30,842.68
2 CREDITS	5,799.74
DEBITS	.00
THIS STATEMENT 03/29/13	36,642.42

----- DEPOSITS -----

REF #	DATE	AMOUNT	REF #	DATE	AMOUNT	REF #	DATE	AMOUNT
	03/28	5,797.29						

----- OTHER CREDITS -----

DESCRIPTION	DATE	AMOUNT
INTEREST	03/29	2.45

----- I N T E R E S T -----

AVERAGE LEDGER BALANCE:	31,242.49	INTEREST EARNED:	2.45
AVERAGE AVAILABLE BALANCE:	30,842.68	DAYS IN PERIOD:	29
INTEREST PAID THIS PERIOD:	2.45	ANNUAL PERCENTAGE YIELD EARNED:	.10%
INTEREST PAID 2013:	5.68		

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**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
Russellville
Sedalia
St Charles County #2
St Genevieve
Versailles

IOWA

Maquoketa
Tipton

TENNESSEE

South Fulton

REPORT OF OPERATIONS

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

Month of March 2013

Submitted by Alliance Water Resources, Inc. for the

April 2013

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</u> <u>mg/l</u>	<u>TSS</u> <u>mg/l</u>	<u>pH</u>	<u>Fecal Coliform</u> <u>Colonies/100 ml</u>
Monthly Average	1.4	1.5	NA	0
Peak Day	1.8	2.4	7.9	0
Percent Removal	99.3	99.2	NA	NA

NPDES EFFLUENT LIMITATIONS

	<u>BOD</u> <u>mg/l</u>	<u>TSS</u> <u>mg/l</u>	<u>pH</u>	<u>Fecal Coliform</u> <u>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 1.114 MGD or 37% 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 55827 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 8 tanker loads of bio-solids during the month equivalent to a total of 29,600 gallons and 8,517 pounds dry weight solids.

8,517 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 743,125 gallons with a level of 8.0 feet in Tank 1 and 6.5 feet in Tank 2.

WASTEHAULERS

The plant received 21 loads of septage during the month totaling 52,500 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.
- We were able to leave one aerator in each ditch off again this month, including weekends.
- We started up the UV system on the 25th of March and ran an E-coli test on the 29th with the result of 0 colonies/100 ml.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- We installed the UV Modules back in the UV channels on the 19th and started the system up on the 25th. When we tried starting it up we found that the UPSystem battery (battery backup for the controls) was bad and had to bypass it. We found a supplier in Springfield and have one on order. We also changed out 12 bulbs on the 27th in which 8 were still under warranty and the rest were old Wedeco bulbs with over 10,000 hrs.

SAFETY

- We conducted our monthly routine Safety Meeting on Tornados/Severe Weather on the 5th of March.

REGULATORY AGENCY, INSPECTION AND REPORTS

- Mailed DMR to MDNR on the 10th of April.

MISCELLANEOUS AND RECOMMENDATIONS

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF March 2013

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-Mar		0.166	0.736	0.902	18.4	81.6	95	188	120	90	184	142
2-Mar		0.158	0.731	0.889	17.8	82.2						
3-Mar		0.170	0.765	0.935	18.2	81.8						
4-Mar		0.164	0.751	0.915	17.9	82.1						
5-Mar		0.218	1.203	1.421	15.3	84.7						
6-Mar		0.192	0.920	1.112	17.3	82.7						
7-Mar		0.161	0.768	0.929	17.3	82.7						
8-Mar		0.159	0.835	0.994	16.0	84.0	155	225	233	94	196	176
9-Mar	0.6	0.217	1.038	1.255	17.3	82.7						
10-Mar	0.6	0.351	1.436	1.787	19.6	80.4						
11-Mar	0.75	0.521	2.100	2.621	19.9	80.1						
12-Mar		0.218	0.863	1.081	20.2	79.8						
13-Mar		0.170	0.722	0.892	19.1	80.9						
14-Mar		0.157	0.675	0.832	18.9	81.1						
15-Mar		0.157	0.699	0.856	18.3	81.7	150	260	225	130	226	192
16-Mar		0.191	0.824	1.015	18.8	81.2						
17-Mar	0.7	0.223	0.860	1.083	20.6	79.4						
18-Mar	0.75	0.339	1.664	2.003	16.9	83.1						
19-Mar		0.203	0.878	1.081	18.8	81.2						
20-Mar		0.180	0.752	0.932	19.3	80.7						
21-Mar		0.165	0.670	0.835	19.8	80.2						
22-Mar	0.1	0.152	0.615	0.767	19.8	80.2	173	205	188	140	172	178
23-Mar		0.170	0.693	0.863	19.7	80.3						
24-Mar		0.171	0.776	0.947	18.1	81.9						
25-Mar	1	0.173	0.865	1.038	16.7	83.3						
26-Mar		0.165	0.803	0.968	17.0	83.0						
27-Mar		0.178	0.826	1.004	17.7	82.3						
28-Mar		0.198	0.755	0.953	20.8	79.2						
29-Mar	0.4	0.203	0.934	1.137	17.9	82.1	150	235	203	148	294	236
30-Mar		0.198	1.072	1.270	15.6	84.4						
31-Mar	0.4	0.220	1.003	1.223	18.0	82.0						
SUM	5.3	6.308	28.232	34.540								
AVG		0.203	0.911	1.114	18	82	145	223	194	120	214	185
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

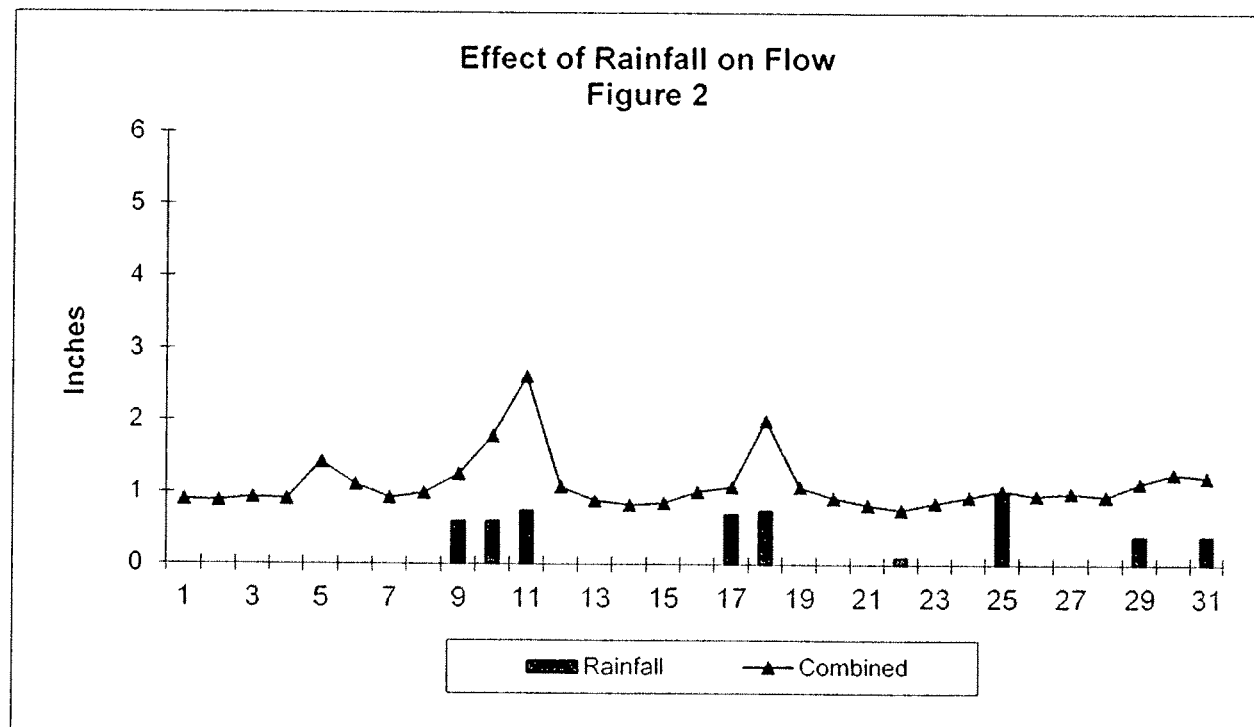
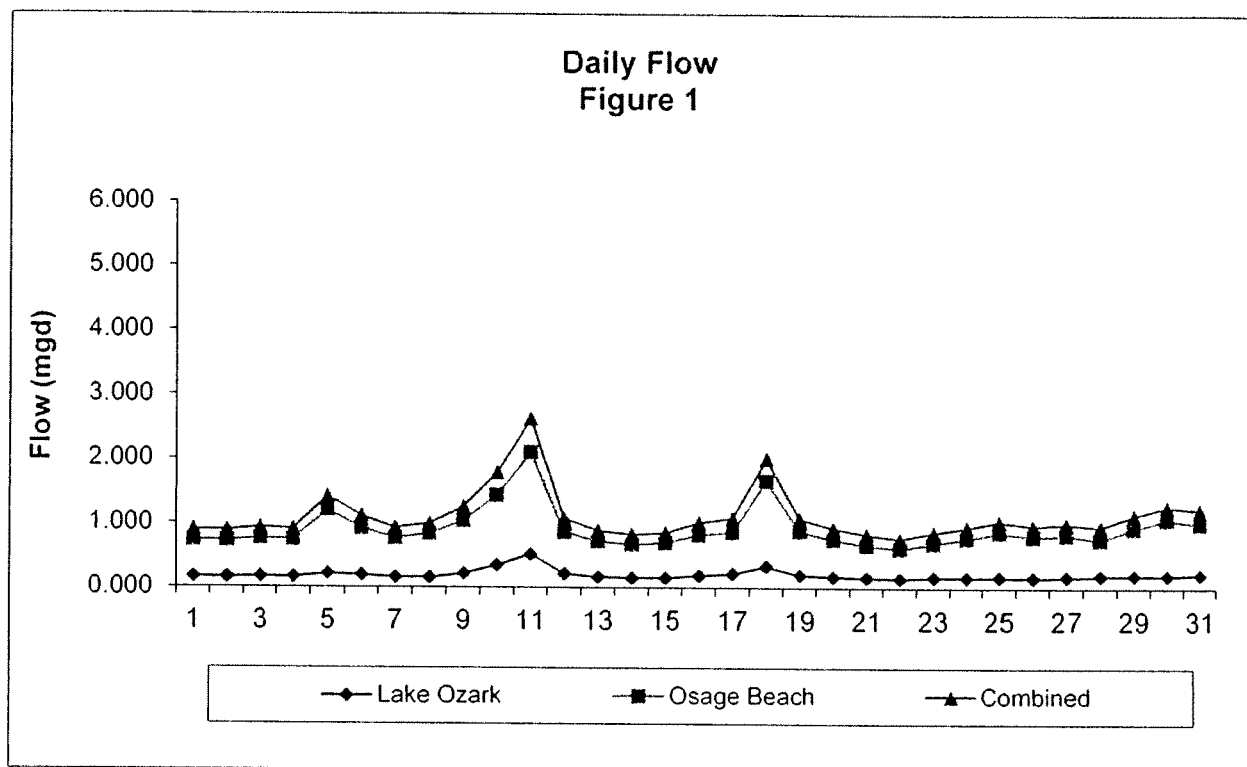
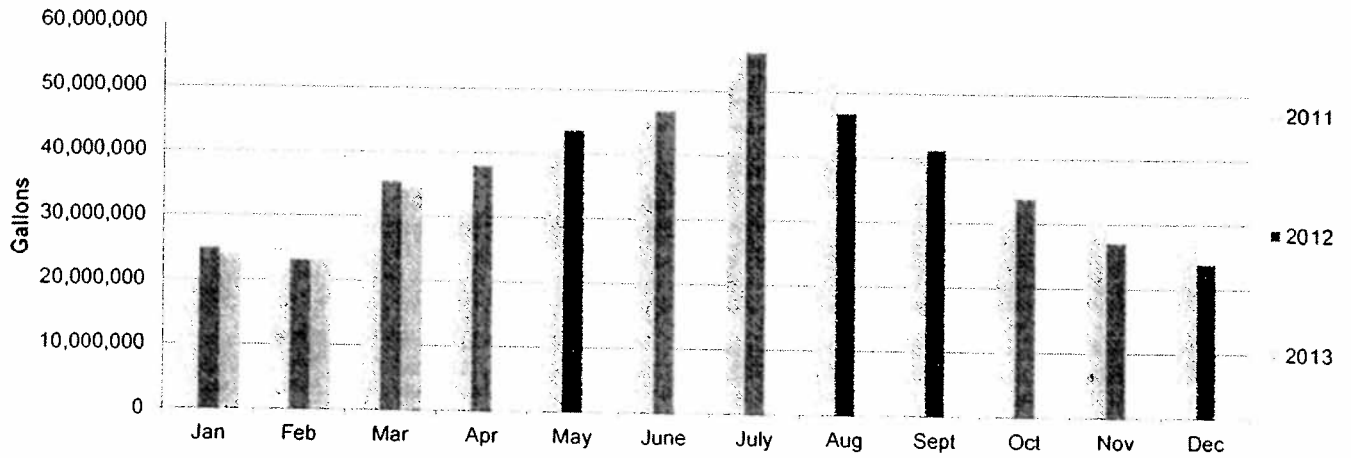


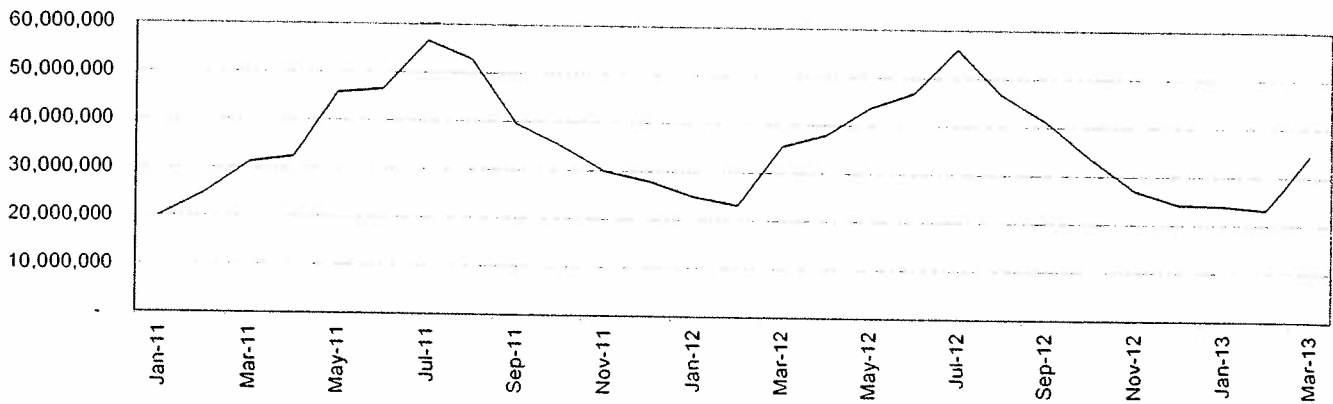
TABLE B
JOINT SEWER BOARD
Monthly Flows

<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	5.6	24,495,000	81%	5,589,000	19%	30,084,000	100%
December	3.5	22,789,000	81%	5,298,000	19%	28,087,000	100%
	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>
January	0.7	20,401,000	82%	4,577,000	18%	24,978,000	100%
February	2.4	18,682,000	80%	4,563,000	20%	23,245,000	100%
March	6.3	28,720,000	81%	6,779,000	19%	35,499,000	100%
April	8.0	30,919,000	81%	7,049,000	19%	37,968,000	100%
May	1.6	35,910,000	82%	7,801,000	18%	43,711,000	100%
June	1.4	39,021,000	83%	7,841,000	17%	46,862,000	100%
July	1.4	46,676,000	83%	9,443,000	17%	56,119,000	100%
August	1.0	39,227,000	84%	7,571,000	16%	46,798,000	100%
September	6.5	34,629,000	84%	6,696,000	16%	41,325,000	100%
October	3.6	28,634,000	85%	5,240,000	15%	33,874,000	100%
November	1.1	22,996,000	85%	4,113,000	15%	27,109,000	100%
December	1.4	20,460,000	84%	3,832,000	16%	24,292,000	100%
	35.2	366,275,000	83%	75,505,000	17%	441,780,000	100%
<u>2013</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	2.8	19,923,000	83%	4,104,000	17%	24,027,000	100%
February	4.2	19,290,000	83%	3,979,000	17%	23,269,000	100%
March	5.3	28,232,000	82%	6,308,000	18%	34,540,000	100%
April							
May							
June							
July							
August							
September							
October							
November							
December							
	12.3	67,445,000	83%	14,391,000	17%	81,836,000	100%

Monthly Influent Flow
Figure 3A

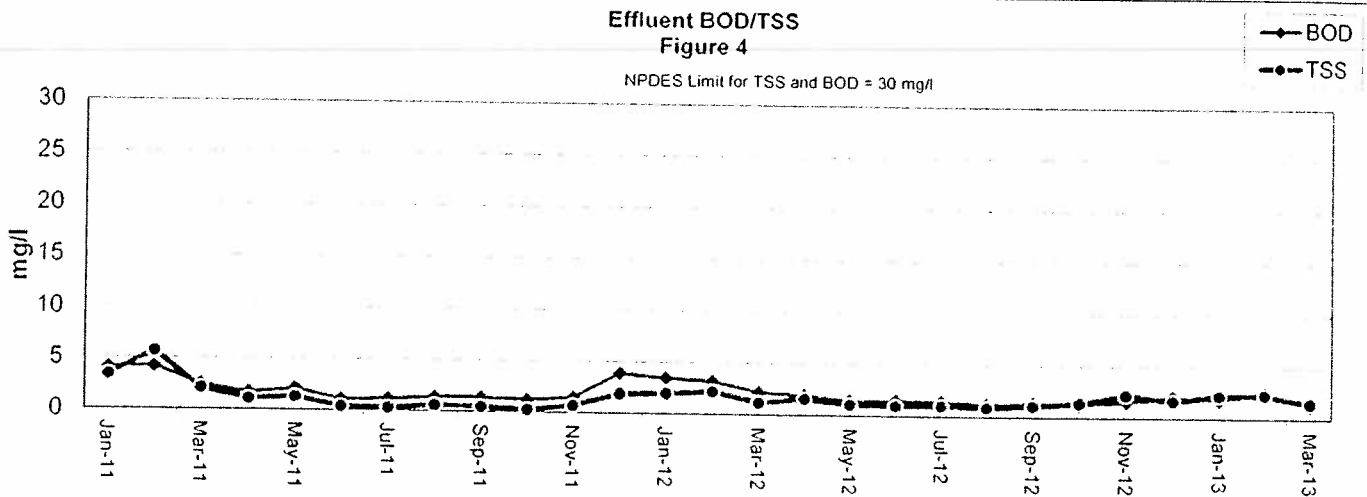


Monthly Influent Flow
Figure 3B

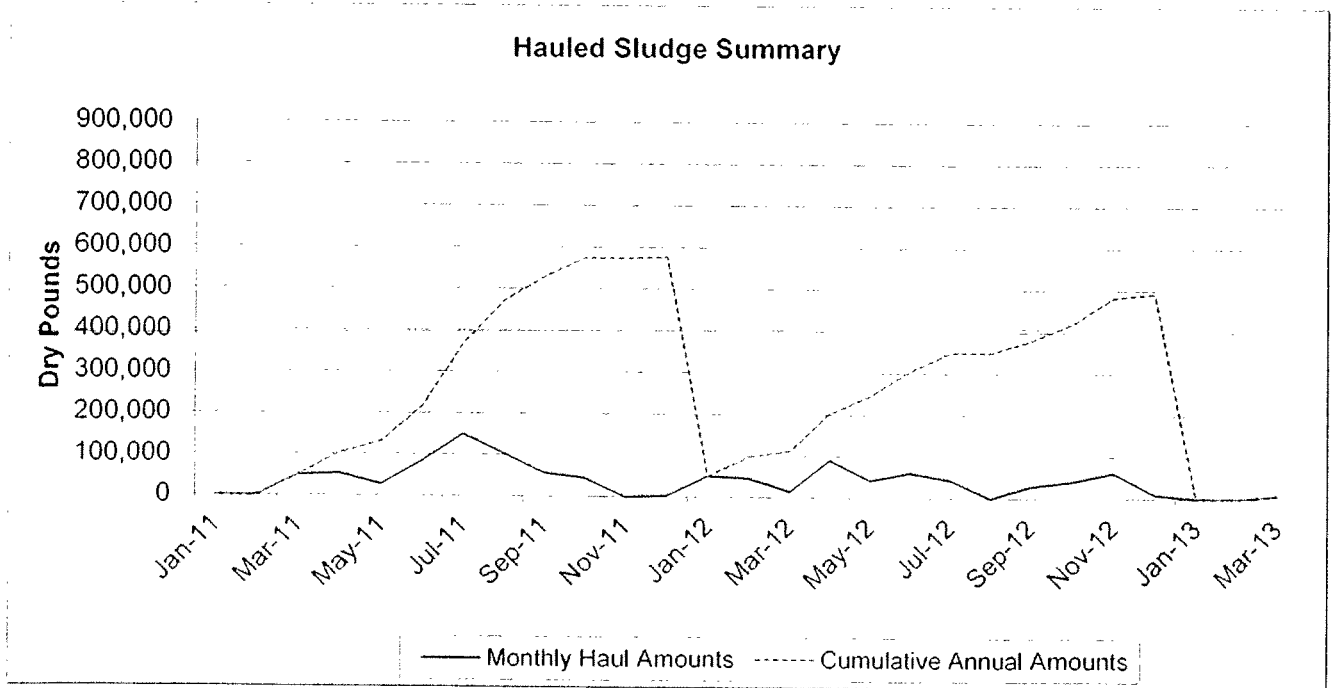
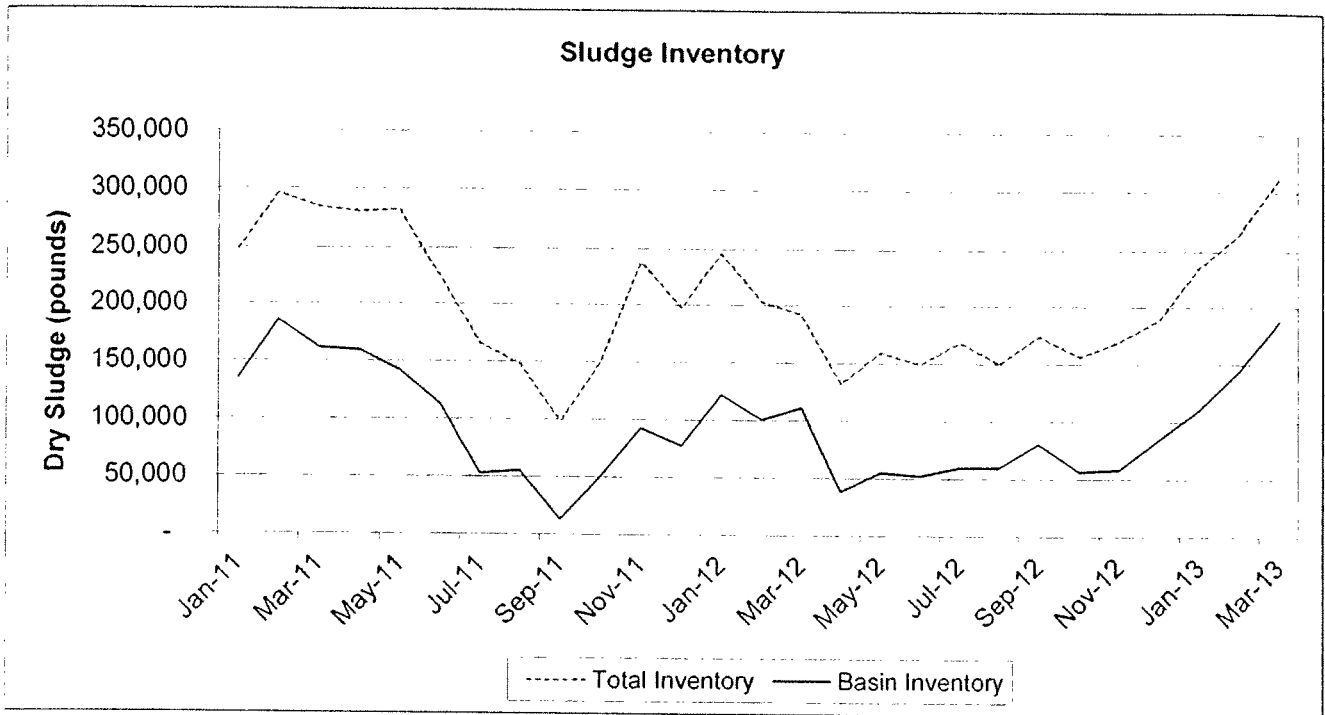


Effluent BOD/TSS
Figure 4

NPDES Limit for TSS and BOD = 30 mg/l

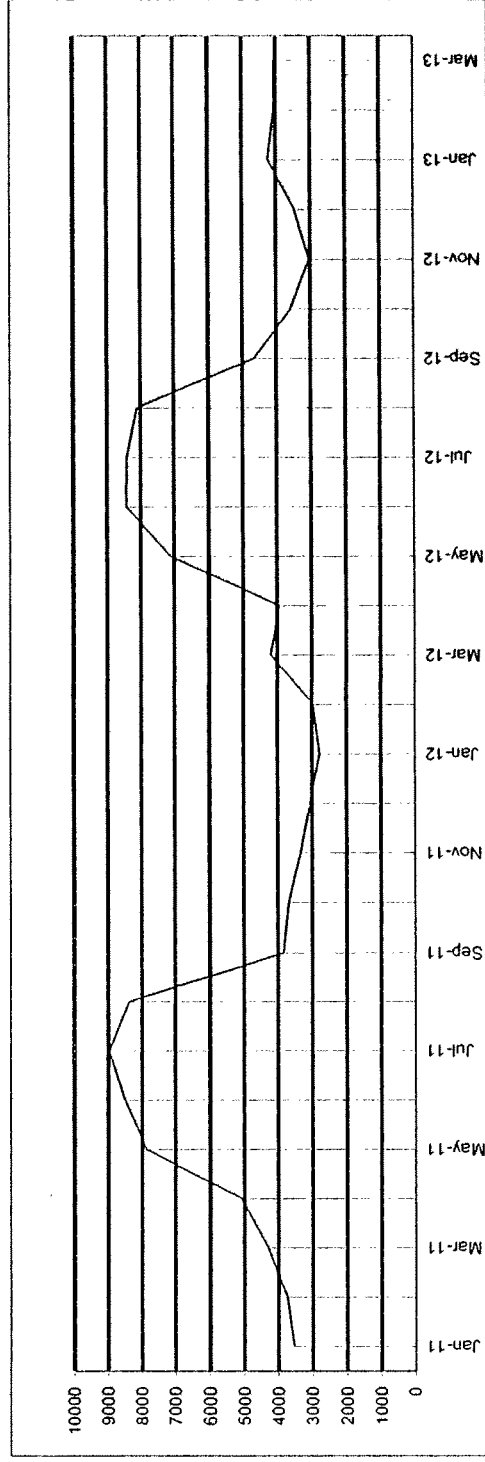


Date	Hauled Sludge			Basin Depths			Blanket Depths			MLSS Inventory			Blanket and MLSS Inventory			MLSS			Total Dry		
	Loads	Gallons	# Dry	Tank #1	Tank #2	AB #1	Basin Gallons	# Dry	Clar #1	Clar #2	Clar #3	MLSS AB #1	MLSS AB #2	Gallons	# Dry	% Solids	MLSS	% Solids	Gallons	# Dry	
Jan-11	0	-	0	4.5%	5.5	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		248,603		
Feb-11	0	-	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		295,646		
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		284,608		
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		223,869		
Jul-11	138	510,500	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		166,047		
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		148,212		
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		98,447		
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		149,678		
Nov-11	0	-	0	4.5%	3.0	2.5	0.0	247,500	92,887	2.0	3.0	2.0	4,610		3,775,666	145,165	0.00461		238,031		
Dec-11	5	18,500	3,549	2.3%	6.0	3.0	0.0	405,000	77,694	3.0	4.0	0.0	3,850		3,724,334	119,585	0.00385		197,279		
Jan-12	46	170,200	51,317	3.6%	5.5	3.5	0.0	405,000	122,112	2.0	1.5	0.0	4,060		3,662,167	124,002	0.00406		246,114		
Feb-12	42	155,400	46,472	3.6%	4.5	3.0	0.0	337,500	100,929	1.0	1.0	0.0	3,380		3,635,524	102,483	0.00338		203,411		
Mar-12	12	44,400	14,627	4.0%	5.5	2.0	0.0	337,500	111,185	2.0	2.0	1.5	2,890		3,736,190	81,016	0.0026		192,201		
Apr-12	86	318,200	90,939	3.4%	2.0	1.0	0.0	135,000	38,582	2.0	2.5	2.5	2,870		3,768,499	93,682	0.00297		132,264		
May-12	47	173,900	42,646	2.9%	3.0	2.0	0.0	225,000	55,177	2.0	2.0	2.0	3,070		3,757,904	104,365	0.00333		159,543		
Jun-12	56	207,200	60,513	3.5%	1.0	3.0	0.0	180,000	52,569	1.0	3.0	1.0	3,560		3,714,476	96,809	0.00313		148,378		
Jul-12	45	166,500	44,127	3.2%	5.0	0.0	0.0	225,000	59,631	2.0	1.5	1.0	3,650		3,705,595	109,063	0.00353		168,725		
Aug-12	0	-	0	0.0%	2.5	2.5	0.0	225,000	59,631	1.0	2.0	1.5	3,440		3,718,428	90,399	0.00282		150,030		
Sep-12	33	122,100	29,161	2.9%	4.5	3.0	0.0	337,500	80,605	2.0	0.0	2.5	3,080		3,744,094	93,521	0.003		174,126		
Oct-12	40	148,000	41,473	3.4%	4.5	0.0	0.0	202,500	56,745	1.5	0.0	1.5	3,160		3,691,785	99,758	0.00324		156,503		
Nov-12	52	192,400	62,487	3.9%	2.0	2.0	0.0	180,000	58,460	0.0	5.0	2.0	3,970		3,775,666	111,156	0.00353		169,616		
Dec-12	9	33,300	9,720	3.5%	5.0	1.5	0.0	292,500	85,378	4.0	1.5	0.0	4,030		3,697,891	104,081	0.00338		189,459		
Jan-13	0	-	0	3.5%	6.0	2.5	0.0	382,500	111,652	1.5	2.0	0.0	4,120		3,662,167	124,155	0.00407		235,807		
Feb-13	0	-	0	3.5%	6.0	5.0	0.0	495,000	144,491	1.0	2.0	1.0	4,000		3,740	119,314	0.00387		263,805		
Mar-13	8	29,600	8,517	3.5%	8.0	6.5	0.0	652,500	187,748	2.0	2.0	1.0	4,030		3,714,476	123,915	0.004		311,663		

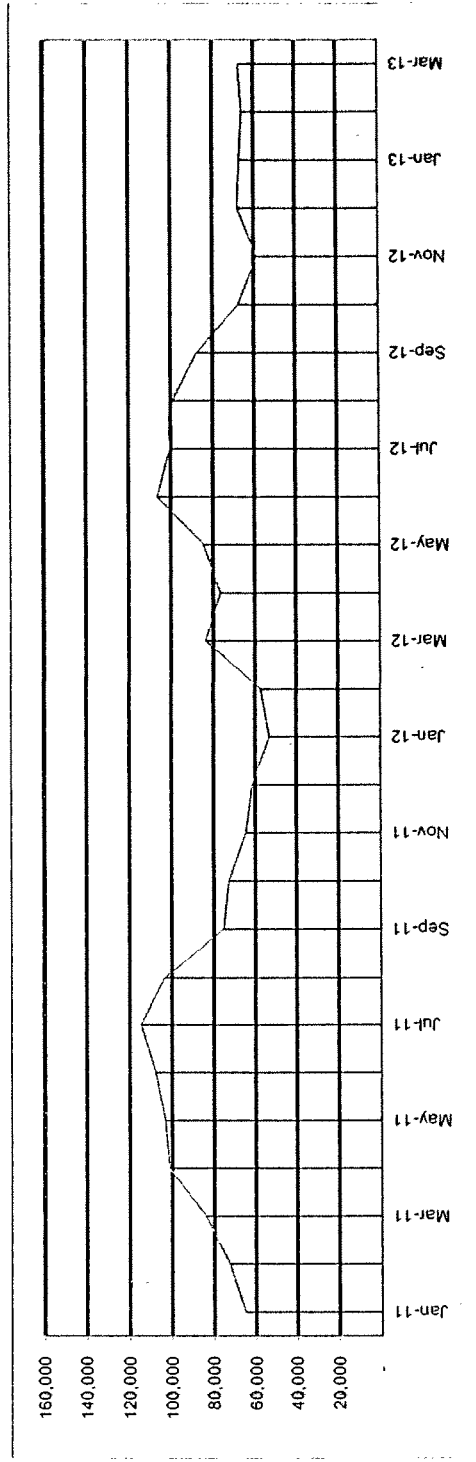


Electric Cost

Month	Electric Cost	Kilowatts Used
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
Oct-11	3697	73,005
Nov-11	3345	64,695
Dec-11	3064	61,670
Jan-12	2784	53,291
Feb-12	2962	57,492
Mar-12	4200	83,720
Apr-12	3943	76,650
May-12	7120	84,700
Jun-12	8431	106,650
Jul-12	8404	100,910
Aug-12	8121	99,190
Sep-12	4653	87,730
Oct-12	3588	67,820
Nov-12	3050	58,850
Dec-12	3472	68,170
Jan-13	4240	66,990
Feb-13	4069	65,810
Mar-13	4056	67,500



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							
Mar-13		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	120	142	8.9	1.515	7.9	1.3	0.04		8.0		6.7	98.9	100.0
2	7.5			8.4	1.359	7.9				9.0		6.5		
3	7.5			8.3	1.503	7.8				8.3		6.8		
4	7.6			8.5	1.472	7.7				7.6		7.2		
5	7.6			8.3	1.996	7.6				7.0		7.9		
6	7.6			8.6	1.651	7.7				7.7		7.7		
7	7.6			8.7	1.525	7.8			0.06	8.0		7.5		
8	7.6	233	176	9.4	1.489	7.7	1.3	1.0		7.6		8.7	99.4	99.4
9	7.6			9.7	1.704	7.6				6.1		9		
10	7.4			12.8	2.297	7.8				5.7		11		
11	7.6			9	3.283	7.7				6.0		9.5		
12	7.5			9.4	1.681	7.8				6.9		8.5		
13	7.4			9.1	1.379	7.9				7.7		7.9		
14	7.3			11.2	1.365	7.7			0.08	7.9		8.7		
15	7.6	225	192	9.8	1.275	7.8	1.8	2.0		7.1		8.9	99.2	99.0
16	7.4			10.9	1.344	7.7				6.4		10.6		
17	7.5			10.6	1.576	7.6				6.0		9.7		
18	7.5			10.4	2.722	7.9				5.3		9.9		
19	7.5			10.3	1.602	7.8				6.0		9.4		
20	7.4			9.6	1.434	7.7				7.0		8.4		
21	7.5			9.5	1.351	7.7			0.15	6.8		8.6		
22	7.5	188	178	10.3	1.396	7.8	1.1	2.4		7.0		8.2	99.4	98.7
23	7.5			10.6	1.330	7.7				7.1		8.6		
24	7.3			10.3	1.526	7.7				7.2		8.8		
25	7.6			8.9	1.641	7.7				7.2		7.4		
26	7.6			9.3	1.632	7.9				7.3		7.5		
27	7.5			9.4	1.489	7.7				6.7		8		
28	7.6			10.4	1.513	7.7			0.10	6.1		8.9		
29	7.5	203	236	11.3	1.609	7.5	1.5	2.0		6.0		10.3	99.3	99.2
30	7.2			11.4	1.667	7.8				6.1		10.9		
31	7.4			11.6	1.773	7.7				5.6		11.3		
Total					51.099									
Avg		194	185	10	1.648		1.4	1.5	0.10	6.9	0.0	8.7	99.2	99.2
Min	7.2	120	142	8	1.275	7.5	1.1	0.04	0.06	5.3	0.0	6.5	98.9	98.7
Max	7.6	233	236	13	3.283	7.9	1.8	2.4	0.15	9.0	0.0	11.3	99.4	100.0

MONTHLY EFFLUENT MONITORING		QUARTERLY EFFLUENT MONITORING	
DATE	Oil & Grease mg/L	Selenium µg/L	Zinc µg/L
1			
2			
3			
4			
5	< 5.0		
6			
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	0.00	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		Time
		* DO	** MLSS	*Settleability		* DO	** MLSS	*Settleability		* Ambient Temp ° F	*RAIN inches	
				*30 min ml	Temp ° C			*30 min ml	Temp ° C			
		mg/l	mg/l			mg/l	mg/l					
1		4.0	4,440	670	7	5.4	3,610	510	7	32		7:30
2		5.7	3,950	520	6.7	6.8	3,360	520	6.7	28		7:30
3		5.3	3,900	560	7.1	5.8	3,530	510	7	24		7:30
4		3.7	3,950	570	7.5	4.5	3,520	480	7.7	40		7:30
5		2.0	4,160	650	8.1	2.6	3,010	380	8.2	37		7:30
6		4.4	4,150	620	8.2	4.5	3,410	520	8.1	32		7:30
7		4.8	3,700	490	7.5	5.6	3,950	640	7.4	28		7:30
8		4.4	3,830	620	8.4	4.4	3,770	610	8.3	33		7:30
9		1.9	3,530	470	9	1.7	3,590	580	9	46	0.6	7:30
10		1.5	3,190	390	11.1	1.3	3,550	560	11.1	55	0.6	7:30
11		1.5	3,000	320	9.4	1.5	2,830	310	9.6	31	0.75	7:30
12		4.4	3,340	420	8.5	3.9	3,150	400	8.4	30		7:30
13		4.5	3,480	450	7.8	5.8	2,870	340	8.1	30		7:30
14		4.5	3,690	490	8.8	5.4	2,830	310	8.9	36		7:30
15		3.1	3,390	400	9.3	3.1	3,060	380	9.3	37		7:30
16		2.0	2,980	330	11.1	2.4	3,330	440	11	53		7:30
17		1.6	2,930	310	9.9	1.6	3,140	400	9.9	37	0.7	7:30
18		1.2	3,410	390	9.9	0.9	2,450	310	10	40	0.75	7:30
19	4,444	2.1	3,540	520	9.5	3.2	2,890	330	9.6	31		7:30
20	4,073	5.6	3,060	400	8.7	5.9	3,130	450	9	35		7:30
21		3.7	3,220	490	7.9	4.6	3,060	440	8.2	26		7:30
22		1.5	3,900	630	8.6	3.7	3,200	450	8.7	36	0.1	7:30
23		2.2	3,630	570	8.6	4.9	3,170	500	8.7	40		7:30
24		2.3	3,850	700	8.2	3.2	3,330	580	8.3	36		7:30
25		2.8	3,270	500	7.5	2.5	3,760	740	7.4	27	1	7:30
26		3.3	3,970	700	7.6	4.4	3,660	750	7.4	27		7:30
27		3.2	3,910	700	7.9	3.9	3,580	710	7.9	27		7:30
28		1.6	4,240	710	7.66	2.4	3,670	640	7.67	44		7:30
29		1.0	4,350	740	7.61	1.2	3,560	540	7.58	49	0.4	7:30
30		1.2	3,930	720	7.59	1.6	3,760	620	7.56	44		7:30
31		1.2	4,030	640	7.68	1.4	4,050	700	7.65	46	0.4	7:30

COMMENTS:

TESTS PERFORMED BY (PRINT)	SIGNATURE	PHONE #	DATE
Frank Hendricks	<i>Frank Hendricks</i>	(573)365-0455	4/9/2013
REPORT APPROVED BY (PRINT)	SIGNATURE	PHONE #	DATE
Gary Hutchcraft	<i>Gary Hutchcraft</i>	(573)365-0455	4/9/2013

*Required Daily (Monday - Friday)

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**Required 1/week

FOR MARCH 2013

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be looking at various Kean, Nassar, Bennett, Cohen, PC-punk club

Semi - Annual I & I Report
Wastewater Treatment Summary for the City of Lake Ozark
(Million Gallons)

2012 - 2013

	October	November	December	January	February	March
L.O. Total MG	5.24	4.113	3.832	4.104	3.979	6.308
L.O. Peak MG	0.279	0.180	0.160	0.378	0.278	0.521
Avg. Daily MG	0.169	0.137	0.124	0.132	0.142	0.230
% Diff.	65%	31%	29%	186%	96%	127%
Rainfall Inches	3.6	1.1	1.4	2.8	4.2	5.8

Semi - Annual I & I Report
Wastewater Treatment Summary for the City of Osage Beach
(Million Gallons)

2012 - 2013

	October	November	December	January	February	March
O.B. Total MG	28.634	22.996	20.46	19.923	19.29	28.232
O.B. Peak MG	1.546	1.073	1.147	2.127	1.38	2.100
Avg. Daily MG	0.924	0.767	0.660	0.643	0.689	0.911
% Diff.	67%	40%	74%	231%	100%	131%
Rainfall Inches	3.6	1.1	1.4	2.8	4.2	5.3