

**OSAGE BEACH/LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
MARCH 26, 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 VanDee, City Administrator, Lake Ozark
Don Langley, Alderman, Lake Ozark
Fred Catcott, Alderman, Osage Beach
Rick King, Public Works Director, Osage Beach
Matt Michalik, Public Works Director, Lake Ozark
Gary Hamner

3. MINUTES

Page Numbers

Regular Meeting; February 19, 2013

3-4

4. REPORTS

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5. OLD BUSINESS

6. NEW BUSINESS

Bid Award – Property and Liability Insurance Program

7. DISCUSSION

8. ADJOURNMENT

THE NEXT MEETING WILL BE APRIL 16, 2013, 4:00 PM, LAKE OZARK CITY HALL

**LAKE OZARK - OSAGE BEACH
JOINT SEWER BOARD
Meeting Minutes
February 19, 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 Johnnie Franzeskis
City Administrator Nancy Viselli
City Administrator Dave Van Dee
Public Works Director Rick King
Public Works Director Matt Michalik
Alderman Don Langley
Mr. Gary Hamner

Absent: Gary Hamner

Others Present:
Gary Hutchcraft, Plant Manager
Gary Johnson, Alliance Water Resources
Ed Rucker, Osage Beach City Attorney
Karri Bell, Osage Beach Treasurer

MINUTES OF PAST MEETING:

Mayor Lyons requested a motion to approve the minutes from January 15, 2013 meeting. Mayor, John Franzeskis motioned to approve the minutes as written. Motion seconded by City Administrator, Nancy Viselli and unanimously approved.

PUBLIC COMMENT:

Mayor Penny Lyons, added a public comment to the meeting. Pete Akus was present and his purpose at the meeting is to allow him to work up an insurance quote for the water sewer district. Mayor Penny Lyons stated they are not sure if it is going up for bid. Karri Bell also stated that they had no direction to do that this year but had a renewal date of April 1st. Mr. Akus said one of the companies can turn the quote around in 10 days yet another wasn't so positive. Karri Bell said she can forward the current forms and fill out any applications needed. Mayor Penny Lyons said we need to public advertise the bid. April 10th is the deadline to submit the bid. Karri Bell asked if we need to have a special meeting, have two meetings in one month or change the date of the next meeting? Alderman Fred Catcott made a motion to proceed with the insurance bids and possible re-scheduling of the next meeting; second by Mayor John Franzeskis. All voted and unanimously approved.

BILLS LIST: Members reviewed, no discussion. Mayor John Franzeskis motioned to approve the bills as presented; second by City Administrator, Dave Van Dee, all voted and unanimously approved.

REPORTS:

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

Members reviewed, no discussion

ALLIANCE REPORT & FLOW CHARTS:

Gary Hutchcraft reviewed the January 2013 operations report, a copy of which was included in the meeting packet. Gary Hamner motioned to approve the January 2013 Alliance Report; second by Nancy Viselli, all voted and unanimously approved.

OLD BUSINESS:

Quarry Litigation Update; nothing new to present.

NEW BUSINESS:

Insurance Company Recommendations; nothing new to present.

OPEN DISCUSSION: Corporate Resolution – Central Bank of Lake Ozark
Karri Bell presented a update on the current Corporate Resolution. Lake Ozark City Administrator, Dave Van Dee was added as an authorized person on the Organizational Certification and Directive Resolution as an additional signer to conduct business transactions on the account for the Lake Ozark Osage Beach Joint Sewer Treatment Plant Board. City Administrator, Dave Van Dee motioned to approve the Resolution; second by Mayor John Franzekos, all voted and unanimously approved.

ADJOURNMENT:

With nothing further to discuss, the meeting was adjourned at 4:15 pm. The next regularly scheduled meeting is Tuesday, March 19, 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

March 26, 2013

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 4,068.89
OPERATING FUND BILLS TO BE PAID:	\$ 18,157.55
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -
TOTAL	\$ 22,226.44

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4185	3275	Ameren Missouri	January 2013 Electric	\$ 4,068.89
TOTAL				\$ 4,068.89

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4170	3276	Alliance Water Resources, Inc.	March 2013 Management Fee	\$ 23,450.82
4000	3277	Equipment Replacement Fund	New Basin -Loan Payment	\$ 2,330.12
4170	3278	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.17
4020	3279	Alliance Water Resources, Inc.	Misc Repair/Main	\$ 160.26
4160	3280	Alliance Water Resources, Inc.	Hauled Waste	\$ 2,200.00
4220	3281	Zerger & Mauer	Magruder Lawsuit Partial Payment	\$ 10,000.00

\$ 18,157.55

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

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

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

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



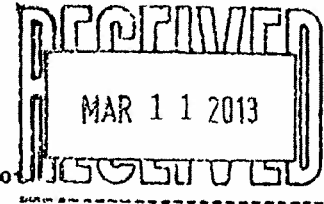
Please Return This Portion With Your Payment

AMOUNT DUE	Mar 21, 2013
\$3,708.81	
AMOUNT PAYABLE	ACCOUNT NUMBER
\$3,764.44	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



00600000 0045800058302 000003708810 000003708810

Keep This Portion For Your Records

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

DATE	Mar 11, 2013
------	--------------

Mar 21, 2013	\$3,708.81
Apr 2, 2013	\$3,764.44

Payment Received on Feb 19, 2013 \$3,713.85

READING	NUMBER	PERIOD	DATE	PREVIOUS	PRESENT	DIFFERENCE	MULTIPLIER	FACTOR	USAGE	UNIT
Total kWh	11673321	02/06-03/07	29	15073.0000	15452.0000	379.0000	160.0000		60640.0000A	
Peak kW	11673321	02/06-03/07	29	0.0000	0.8060	0.8060	160.0000		128.9600A	

SUMMARY			Service To		
Total kWh	03/07/2013	60640.0000	Peak kW	03/07/2013	128.9600
Total Billing Demand	03/07/2013	129.0000	October Winter Base kW	03/07/2013	164.6000
Winter Base Demand	03/07/2013	129.0000	Base kWh Ratio	03/07/2013	1.0000
Base kWh (HUD)	03/07/2013	60640.0000	Seasonal kWh (HUD)	03/07/2013	0.0000

METERED ELECTRIC SERVICE BILLING

Rate 3M Large General Service		Service From 02/06/2013 To 03/07/2013	
Seasonal Energy Charge	0.00 kWh @ \$0.03630000	\$0.00	
Demand Charge	129.00 kW @ \$1.71000000	\$220.59	
Base Energy Chg / Hours Used	19,350.00 kWh @ \$0.06230000	\$1,205.51	
Base Energy Chg / Hours Used	25,800.00 kWh @ \$0.04620000	\$1,191.96	
Base Energy Chg / Hours Used	15,490.00 kWh @ \$0.03630000	\$562.29	
Customer Charge		\$88.82	
Fuel Adjustment Charge	60,640.00 kWh @ \$0.00465000	\$281.98	
Energy Efficiency Pgm Charge	60,640.00 kWh @ \$0.00050000	\$30.32	
Energy Efficiency Invest Chg	60,640.00 kWh @ \$0.00210000	\$127.34	
Total Service Amount		\$3,708.81	

Current Amount Due	\$3,708.81
Prior Amount Due	\$0.00
Total Amount Due	\$3,708.81

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.

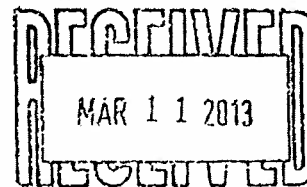
☐ Pure Power

AMOUNT DUE	55800-05920
\$360.08	Mar 21, 2013
AMOUNT PAYABLE AFTER APRIL 2013	ACCOUNT NUMBER
\$365.48	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



30633000 0055800059200 000000360080 000000360080

Keep This Portion For Your Records

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

Mar 11, 2013

Mar 21, 2013	\$360.08
Apr 2, 2013	\$365.48

Payment Received on Feb 19, 2013

\$526.51

	ACCOUNT NUMBER	DATE	AMOUNT	READING	READING	METER	UNIT	REMARKS
Total kWh	98041275	02/06-03/07	29	2423.0000	2940.0000	517.0000	10.0000	5170.0000A
Peak kW	98041275	02/06-03/07	29	0.0000	5.9900	5.9900	10.0000	59.9000A

	Service To	SUMMARY	Service To
Total kWh	03/07/2013	5170.0000 Winter Base kWh	03/07/2013 2350.0000
Current Base kWh	03/07/2013	2350.0000 Seasonal kWh	03/07/2013 1820.0000

METERED ELECTRIC SERVICE BILLING

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

Service From 02/06/2013 To 03/07/2013

Base Energy Charge	2,350.00 kWh	@ \$0.07710000	\$181.19
Seasonal Energy Charge	2,820.00 kWh	@ \$0.04450000	\$125.49
Customer Charge			\$19.54
Fuel Adjustment Charge	5,170.00 kWh	@ \$0.00465000	\$24.04
Energy Efficiency Pgm Charge	5,170.00 kWh	@ \$0.00030000	\$1.55
Energy Efficiency Invest Chg	5,170.00 kWh	@ \$0.00160000	\$8.27
Total Service Amount			\$360.08

Current Amount Due	\$360.08
Prior Amount Due	\$0.00
Total Amount Due	\$360.08

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: 5558

01-Mar-13

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Wastewater Plant operating service for month of: Mar-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: 5559

Invoice Date: 01-Mar-13

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	O'Reilly Auto Parts- 1 Invoice - 50%	\$97.09
	Grainger- 1 Invoice - 50%	\$63.17
TOTAL DUE		\$160.26



OFFICE P.O. BOX 1156, SPRINGFIELD, MO. 65801
PHONE (417) 862-3333



STORE PHONE 1 573 348-2725
ADDRESS: 4175 OSAGE BEACH PARKWAY
OSAGE BEACH MO. 65065-2151
PERMIT TO: PO BOX 3464
SPRINGFIELD MO 65801-9464

BILL TO

192183

SHIP TO

ALLIANCE WATER RESOURCES
#3 ANDERSON RD
PO BOX 1985
LAKE OZARK MO 65049-1985

1046-215639

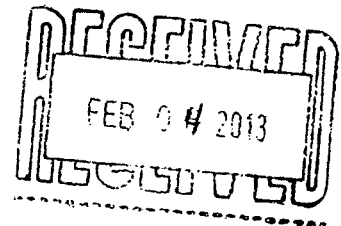
CHARGE SALE

2/01/13

COUNTER	NO.	SPECIAL INSTRUCTIONS	DATE	CUSTOMER ORDER NO.	TIME ON ORDER	FILLED BY	CHECKED BY				
61807				FRANK	14:01:42						
TAX	C	QTY	LINE	ITEM NUMBER	UNIT	DESCRIPTION	LIST PRICE	NET PRICE	U.S.	COMP. PRICE	EXTENDED PRICE
				Free Monroe Shop 5001		with the purchase of 4 Quick Struts					
				2 WIX 51268	EA	OIL FILTER	13.39	8.49			16.98
				1 WIX 51791	EA	OIL FILTER	25.41	14.39			14.39
				9 SAE 115-43-1	EA	162 Motor Oil	30.49	12.99			116.91
				MANUFACTURER'S DEFECT WARRANTY							
				10 MYS JTG-14-HIT	EA	14oz Breeze	8.12	3.99			39.90
				MANUFACTURER'S DEFECT WARRANTY							
				1 ORC 72810	EA	101-P/S Fluid	9.14	5.39			5.39
				MANUFACTURER'S DEFECT WARRANTY							
Proportional and/or Advertised Everyday Low Price applied to some items.											
TOTALS		23					118.94	134.17			194.17
CUSTOMER COPY											
FRANK											
CUSTOMER SIGNATURE <i>Frank H. Huelshoff</i>											
CASH TEND.											
CHANGE											
SUB-TOTAL											
MISC.											
TAX/FEES											
TOTAL 209.55											

ALL RETURNS MUST BE ACCOMPANIED BY THIS ORDER

Visit Us At: www.oreillyauto.com



GL Acct#: 6702-20 \$111.59 1220-20 \$97.09

Signature: *Frank Huelshoff*

Date: 2/4/13

GRAINGER.

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

PAGE 1

ORIGINAL INVOICE

GRAINGER ACCOUNT NUMBER 858374754
INVOICE NUMBER 9067785023
INVOICE DATE 02/14/2013
DUE DATE 03/16/2013
AMOUNT DUE \$135.23

SHIP TO

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

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

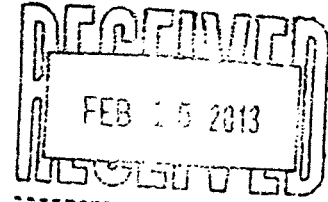
GARY HUTCHCRAFT
GARY HUTCHCRAFT
5733650455
6220294184
FOB ORIGIN

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

THANK YOU!

FEI NUMBER 36-1150280

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



PO LINE #	ITEM #	DESCRIPTION	QUANTITY	BACK ORDERED	UNIT PRICE	TOTAL
	5X827	RELAY 8 PINS MANUFACTURER # 5X827	5		23.42	117.10
GL Acct#: 6705-2072.06 1220-2073.17 Signature: Gary Hutchcraft Date: 2/15/13						

NUMBER OF PKGS:
DATE SHIPPED: 02/14/2013
CARRIER: UPS GROUND
TRACKING NO: 1ZB812730361529231

WEIGHT: 0.750

INVOICE SUB TOTAL 117.10
SHIPPING CHARGE 9.23
TAX 8.90

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

\$135.23

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

858374754906778502310000135231000089010000923100000013031672

X

ACCOUNT NUMBER
858374754

DATE
02/14/2013

INVOICE NUMBER
9067785023

AMOUNT DUE
\$135.23

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

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: 5557****Invoice Date: 28-Feb-13****Customer No: 20220****Terms: 30 days****SOLD TO:****Lake Ozark/Osage Beach Joint Utility Board****c/o Karri Bell****City of Osage Beach****1000 City Parkway****Osage Beach, MO 65065**

REFERENCE	DESCRIPTION	AMOUNT
	Hauled waste payments for the month of Feb-13	
	1 Hauled waste load @ \$10.00 each	\$10.00
	19 Hauled waste loads @ \$20.00 each	\$380.00
	1 Hauled waste load @ \$30.00 each	\$30.00
	32 Hauled waste load @ \$50.00 each	\$1,600.00
	3 Hauled waste load @ \$60.00 each	\$180.00
TOTAL DUE		\$2,200.00

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
	Current Balance	<u>\$ 92,762.97</u>
3/26/2013	Check # 3281 (Pending)	\$ (10,000.00)
	New Balance	<u>\$ 82,762.97</u>

ZERGER & MAUER LLP

1100 Main Street

Suite 2100

Kansas City, MO 64105 816/759-3300 Federal ID No. 27-1426971

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: 02/19/2013
Statement No. 2236
Page No. 1

Fees

		Rate	Hours	
01/02/2013	SEM			
	Prepare letter to E. Rucker regarding deposition bills (no charge); review filings by Magruder; prepare letter to E. Rucker regarding same.	280.00	0.50	140.00
01/18/2013	MLR			
	Draft and revise response in opposition to post-trial brief submitted by Magruder.	250.00	0.40	100.00
01/20/2013	MLR			
	Draft and revise reply to Magruder's proposed findings of fact and conclusions of law.	250.00	1.50	375.00
01/21/2013	MLR			
	Draft and revise reply to Magruder's proposed findings of fact and conclusions of law.	250.00	7.30	1,825.00
01/22/2013	MLR			
	Draft and revise reply to Magruder's proposed findings of fact and conclusions of law.	250.00	8.10	2,025.00
01/23/2013	MLR			
	Draft and revise reply to Magruder's proposed findings of fact and conclusions of law.	250.00	8.80	2,200.00
01/24/2013	MLR			
	Draft and revise reply to Magruder's proposed findings of fact and conclusions of law.	250.00	3.40	850.00
01/25/2013	MLR			
	Draft and revise reply to Magruder's proposed findings of fact and conclusions of law.	250.00	4.10	1,025.00
01/28/2013	MLR			
	Review and analyze reply briefs filed by Magruder.	250.00	1.80	450.00

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: 02/19/2013
 Statement No. 2236
 Page No. 2

		Rate	Hours	
SEM	Prepare letter to E. Rucker regarding briefs and statements. NO CHARGE	280.00		
01/29/2013				
SEM	Review order granting additional time to file briefs; prepare letter to E. Rucker regarding same.	280.00	0.25	70.00
01/30/2013				
SEM	Prepare memorandum regarding issues and briefs by Magruder.	280.00	2.50	700.00
	For Current Services Rendered		38.65	9,760.00

Expenses

01/02/2013	Photocopy charges	13.40
01/02/2013	Postage	0.90
01/02/2013	Postage	2.70
01/22/2013	Photocopy charges	7.20
01/22/2013	Postage	8.10
01/25/2013	Photocopy charges	60.00
01/28/2013	Photocopy charges	1.40
01/28/2013	Postage	0.66
01/28/2013	Postage	4.64
01/28/2013	Postage	10.08
01/29/2013	Postage	0.45
	Total Expenses	109.53

Advances

01/09/2013	Online legal research - Records Search - Pacer	0.20
	Total Advances	0.20
	Total Current Work	9,869.73
	Previous Balance	\$92,893.24
	Balance Due	<u>\$102,762.97</u>

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**MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
2/28/2013**

Account Number	Account Name	2011 Actual	2012 Actual	2013 Budget	2013 Actual as of 2/28/2013	2013 February Expenses	Percent YTD
4000	Equipment Replace Fund	41,606.04	41,606.04	41,606.04	6,934.34	3,467.17	17%
4010	ERF Repayment	27,961.44	27,961.44	27,961.44	4,660.24	2,330.12	17%
4020	**Maintenance & Repair	46,319.94	88,400.79	66,500.00	1,799.95	1,609.54	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	0.00	1,300.00	0%
4170	Contract Management	266,524.58	272,948.40	281,000.00	46,901.64	23,450.82	17%
4185	Electric	61,407.39	60,862.46	74,000.00	7,711.89	4,240.36	10%
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	20,000.00	10,000.00	30%
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	88,008.06	46,398.01	15%
	**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	88,008.06	46,398.01	15%
	***Professional Services:						
	Normal/Magruder Lawsuit		67,000.00				
			<u>67,000.00</u>				
	**Maintenance & Repair						
	UV Spare Parts						5,000.00
	Replace Wooden drs w/ Fiberglass						2,000.00
	Auto Dialer Yearly Software Fee						500.00
	Rock for Road						2,000.00
	Normal Maintenance						6,000.00
	Riding Lawn Mower						6,000.00
	#1 Aeration Basin Main.						45,000.00
							<u>66,500.00</u>

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

Account Number	Account Name	2/28/2013					Percent YTD
		2011 Actual	2012 Actual	2013 Budget	2013 Actual as of 2/28/2013	2013 February Revenue	
3020	Osage Beach	399,428.80	403,305.55	451,000.00	73,241.31	38,603.24	16%
3010	Lake Ozark	90,571.18	86,694.44	99,000.00	13,425.36	7,230.09	14%
3100	Interest	804.37	537.49	200.00	7.50	3.31	4%
3060	Waste Haulers' Fee	39,457.00	40,820.00	38,000.00	7,000.00	4,680.00	18%
Total Operating Fund		530,261.35	531,357.48	588,200.00	93,674.17	50,516.64	16%
E/R Fund Income		1,355.61	1,374.82	1,500.00	387.54	2.03	26%
TOTAL INCOME		531,616.96	532,732.30	589,700.00	94,061.71	50,518.67	16%

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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	44,283	22,528	22,762	22,997	20,786	8,594	4,079	1,795	933		
Osage Beach	34,638	38,604	37,583	37,583	37,583	37,583	37,583	37,583	37,583	37,583	37,583	37,583	37,583	449,075	451,000
Lake Ozark	6,195	7,230	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	95,925	99,000
Interest	4	3	5	5	5	5	5	5	5	5	5	5	5	57	200
Waste Haulers' Fees	2,320	4,680	3,167	3,167	3,167	3,167	3,167	3,167	3,167	3,167	3,167	3,167	3,167	38,667	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)	(5,798)	(69,570)	(69,567)
Equip & Bldg Repair/Main	(190)	(1,610)	(160)	(2,990)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(20,950)	(21,500)
#1 Aeration Basin				(21,000)					(9,000)	(9,000)	(9,000)	(9,000)	(9,000)	(45,000)	(45,000)
Insurance				(500)	(500)	(500)	(500)	(250)	(250)	(250)	(250)	(250)	(250)	(21,000)	(21,000)
Vehicle Repair/Main.	-	-	-	(500)	(500)	(500)	(889)	(889)	(889)	(55)	(250)	(250)	(250)	(3,000)	(3,000)
Haulers Fees to Contractor		(1,300)	(2,200)	(889)	(889)	(889)	(889)	(889)	(889)	(55)	(250)	(250)	(250)	(8,000)	(8,000)
Contract Management	(23,451)	(23,451)	(23,451)	(23,417)	(23,417)	(23,417)	(23,417)	(23,417)	(23,417)	(23,417)	(23,417)	(23,417)	(23,413)	(281,102)	(281,000)
Electric	(3,472)	(4,240)	(4,069)	(6,167)	(6,167)	(6,167)	(6,167)	(8,862)	(8,094)	(8,000)	(6,167)	(6,167)	(6,163)	(73,735)	(74,000)
Audit	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(1,750)	(5,000)	(4,658)	(3,235)	-	(1,750)	(1,750)
Professional Services									(10,000)	(5,000)				(92,893)	(67,000)
	36,837	40,956	44,283	22,528	22,762	22,997	20,786	8,594	4,079	1,795	933	933	3,315	-	-

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OPERATING FUND INCOME AND EXPENSE SUMMARY
2/28/2013

Beginning Balance	36,837.18
Income - Osage Beach	38,603.24
Income - Lake Ozark	7,230.09
Income - Other	0.00
Income - Waste Haulers' Fees	4,680.00
Interest - Checking	3.31
Income - CD Interest	0.00
Transfers From E/R Fund	0.00
Transfers to E/R fund	-5,797.29
Expenses	-40,600.72
Ending Fund Balance	40,955.81
NOW Account - Central Bank	50,955.81
Outstanding Checks:	-10,000.00
Deposit in Transit:	0.00
	40,955.81

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
2/28/2013

Beginning Balance	315,213.12
Interest - Checking	
Income - CD Interest	2.03
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	321,012.44
NOW Account - First Bank	30,842.68
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
	321,012.44

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**OPERATING FUND
BALANCE SHEET
2/28/2013**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	40,955.81		
ACCOUNTS PAYABLE	DUE TO E.R. FUND - BASIN		22,673.06	
EQUITY	FUND BALANCE		18,282.75	
TOTAL OPERATING FUND		40,955.81	40,955.81	-

**EQUIPMENT REPLACEMENT FUND
BALANCE SHEET
2/28/2013**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	321,012.44		
ACCOUNTS RECEIVABLE	DUE FROM OPERATING FUND - BASIN	22,673.06		
EQUITY	FUND BALANCE		343,685.50	
TOTAL EQUIPMENT REPLACEMENT FUND		343,685.50	343,685.50	-

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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
	Deposit	X		34,516.78
	Deposit	X		6,316.55
	Interest	X		6.67
	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
	Deposit	X		34,638.07
	Deposit	X		2,320.00
	Interest	X		4.19
	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
	Deposit	X		38,603.24
	Deposit	X		4,680.00
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
	reconciled balance 2/28/13			50,955.81



P.O. Box 4500, Jefferson City, MO 65102
(573) 348-2761 001905

Return Service Requested



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

Period 02/01/2013-02/28/2013 Page 1 of 2

Web Address
www.cbolobank.com

Your Financial Summary on February 28, 2013

Account Balances & Other Assets

Checking	\$ 50,955.81
Total	\$ 50,955.81

Detailed Explanation of Account Balances and Other Assets

erest Checking

Beginning Balance January 31, 2013 \$ 42,970.73

Deposits

Feb. 04 Deposit	1,000.00
Feb. 14 Deposit	120.00
Feb. 14 Deposit	7,230.09
Feb. 14 Deposit	38,603.24
Feb. 20 Deposit	3,360.00
Feb. 28 Deposit	200.00
Feb. 28 Interest Earned	3.31

Total +\$ 50,516.64

Checks

Check No.	Date Paid	Amount	Check No.	Date Paid	Amount
3265	Feb. 05	6,133.55	3270	Feb. 21	3,467.17
3267	Feb. 20	4,240.36	3271	Feb. 21	109.54
3268	Feb. 21	23,450.82	3272	Feb. 21	1,300.00
3269	Feb. 21	2,330.12	3274	Feb. 27	1,500.00

Total -\$ 42,531.56

Ending Balance February 28, 2013 \$ 50,955.81

Number of days since last statement/interest cycle 28
Beginning and ending dates for calculation of statement/interest cycle are 02/01/2013 through 02/28/2013
Average collected balance 53,921.00
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



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

536 00010 26
ACCOUNT:
DOCUMENTS:

PAGE: 1
02/28/2013

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

=====

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 depositor, in each ownership category. For more information about FDIC insurance coverage for noninterest-bearing transaction accounts, visit <http://www.fdic.gov/deposit/expiration.html>

=====

BUSINESS MMDA 1

=====

LAST STATEMENT 01/31/13	25,043.36
2 CREDITS	5,799.32
DEBITS	.00
THIS STATEMENT 02/28/13	30,842.68

----- DEPOSITS -----

REF #	DATE	AMOUNT	REF #	DATE	AMOUNT	REF #	DATE	AMOUNT
	02/20	5,797.29						

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

DESCRIPTION	DATE	AMOUNT
INTEREST	02/28	2.03

* * * C O N T I N U E D * * *



NOTICE: SEE REVERSE SIDE FOR IMPORTANT INFORMATION

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WATER RESOURCES®
Alliance
Professional Water and Wastewater Operations

**OPERATING
DIVISIONS**

MISSOURI

Bonne Terre

Bowling Green

Buchanan County #1

Cameron

Cape Girardeau

East Central Missouri
Water & Sewer
Authority

Elsberry

Franklin County #1

Franklin County #3

Henry County
Water Company

Henry County #3

Lake Ozark/
Osage Beach

Lincoln County #1

Nevada

Parkville

Phelps County #2

Platte County #C-1

Proctor & Gamble

Ralls County #1

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 February 2013

Submitted by Alliance Water Resources, Inc. for the

March 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

	BOD mg/l	TSS mg/l	pH	Fecal Coliform Colonies/100 ml
Monthly Average	2.4	2.3	NA	0
Peak Day	4.6	4.0	7.9	0
Percent Removal	98.8	98.6	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 0.831 MGD or 28% of Permitted flow with Lake Ozark contributing 17% of the total flow and Osage Beach contributing 83%. 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 39832 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 0 tanker loads of bio-solids during the month equivalent to a total of 0 gallons and 0 pounds dry weight solids.

493,482 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 563,750 gallons with a level of 6.0 feet in Tank 1 and 5.0 feet in Tank 2.

WASTEHAULERS

The plant received 56 loads of septage during the month totaling 110,000 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 put Clarifier #3 back online on the 11th.

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 9th and found Clarifier #1 skimmer arm had gotten jammed up at the trough and had shut down the gear drive torque overload. A couple U-bolts broke on the arm and caused it to jam and bent one of the skimmer blades and pipe, so we had our machinist take it back to his shop and try and straighten them out. While he has it we are going to replace some of the skimmer bearings and pipe if needed.

SAFETY

- We conducted our monthly routine Safety Meeting on Proper Protective Equipment on the 2nd of February.

REGULATORY AGENCY, INSPECTION AND REPORTS

- Mailed DMR to MDNR on the 8th of March.

MISCELLANEOUS AND RECOMMENDATIONS

- We would like to Thank Matt and the City of Lake Ozark for keeping the road to and around the plant cleared during the recent snow and ice storms. Many Thanks!

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF February 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-Feb		0.135	0.640	0.775	17.4	82.6	108	105	133	88	122	120
2-Feb		0.124	0.562	0.686	18.1	81.9						
3-Feb		0.138	0.591	0.729	18.9	81.1						
4-Feb		0.131	0.526	0.657	19.9	80.1						
5-Feb		0.124	0.572	0.696	17.8	82.2						
6-Feb		0.127	0.570	0.697	18.2	81.8						
7-Feb		0.125	0.604	0.729	17.1	82.9						
8-Feb	0.2	0.132	0.632	0.764	17.3	82.7	245	258	258	218	256	230
9-Feb		0.180	0.609	0.789	22.8	77.2						
10-Feb	0.25	0.150	0.617	0.767	19.6	80.4						
11-Feb		0.134	0.679	0.813	16.5	83.5						
12-Feb		0.113	0.573	0.686	16.5	83.5						
13-Feb		0.117	0.580	0.697	16.8	83.2						
14-Feb		0.122	0.585	0.707	17.3	82.7						
15-Feb		0.138	0.594	0.732	18.9	81.1	230	258	230	214	214	204
16-Feb		0.151	0.689	0.840	18.0	82.0						
17-Feb		0.180	0.846	1.026	17.5	82.5						
18-Feb		0.144	0.781	0.925	15.6	84.4						
19-Feb	0.75	0.147	0.792	0.939	15.7	84.3						
20-Feb		0.115	0.539	0.654	17.6	82.4						
21-Feb		0.110	0.535	0.645	17.1	82.9						
22-Feb	1.25	0.100	0.468	0.568	17.6	82.4	215	200	200	144	134	108
23-Feb		0.111	0.577	0.688	16.1	83.9						
24-Feb		0.121	0.695	0.816	14.8	85.2						
25-Feb		0.158	0.899	1.057	14.9	85.1						
26-Feb	1.75	0.194	1.240	1.434	13.5	86.5						
27-Feb		0.278	1.380	1.658	16.8	83.2						
28-Feb		0.180	0.915	1.095	16.4	83.6						
SUM	4.2	3.979	19.290	23.269								
AVG		0.142	0.689	0.831	17	83	200	205	205	166	182	166
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

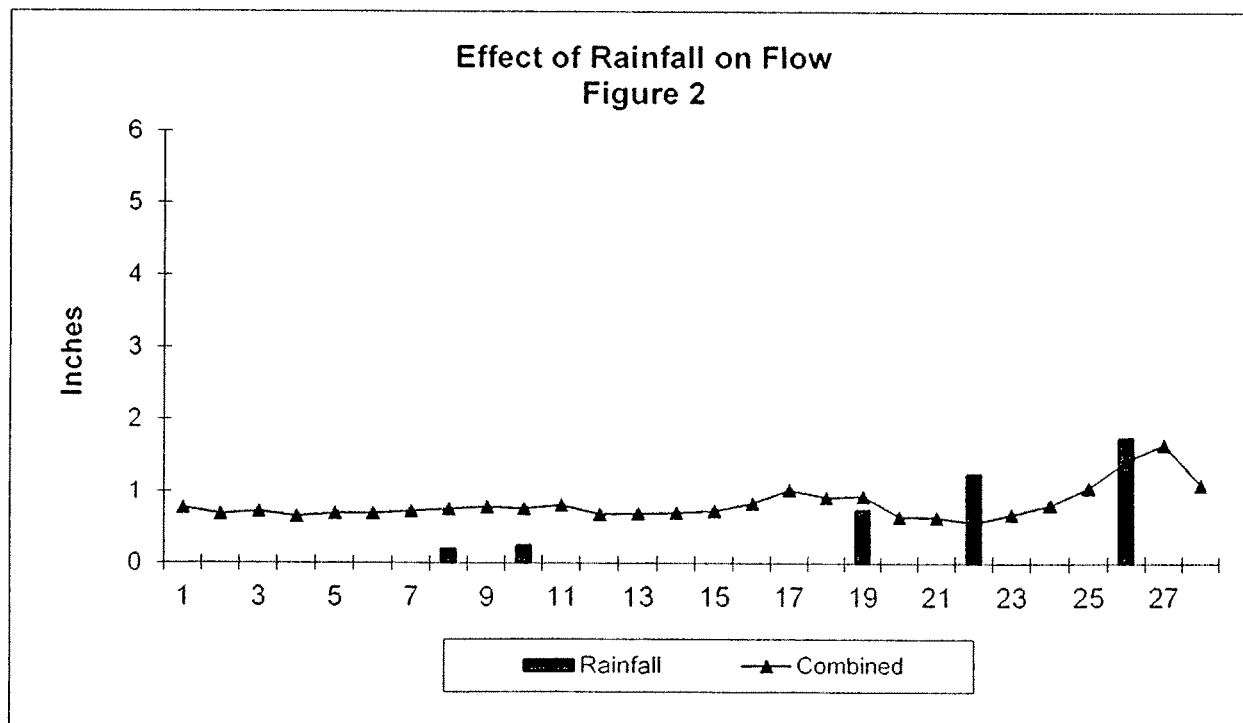
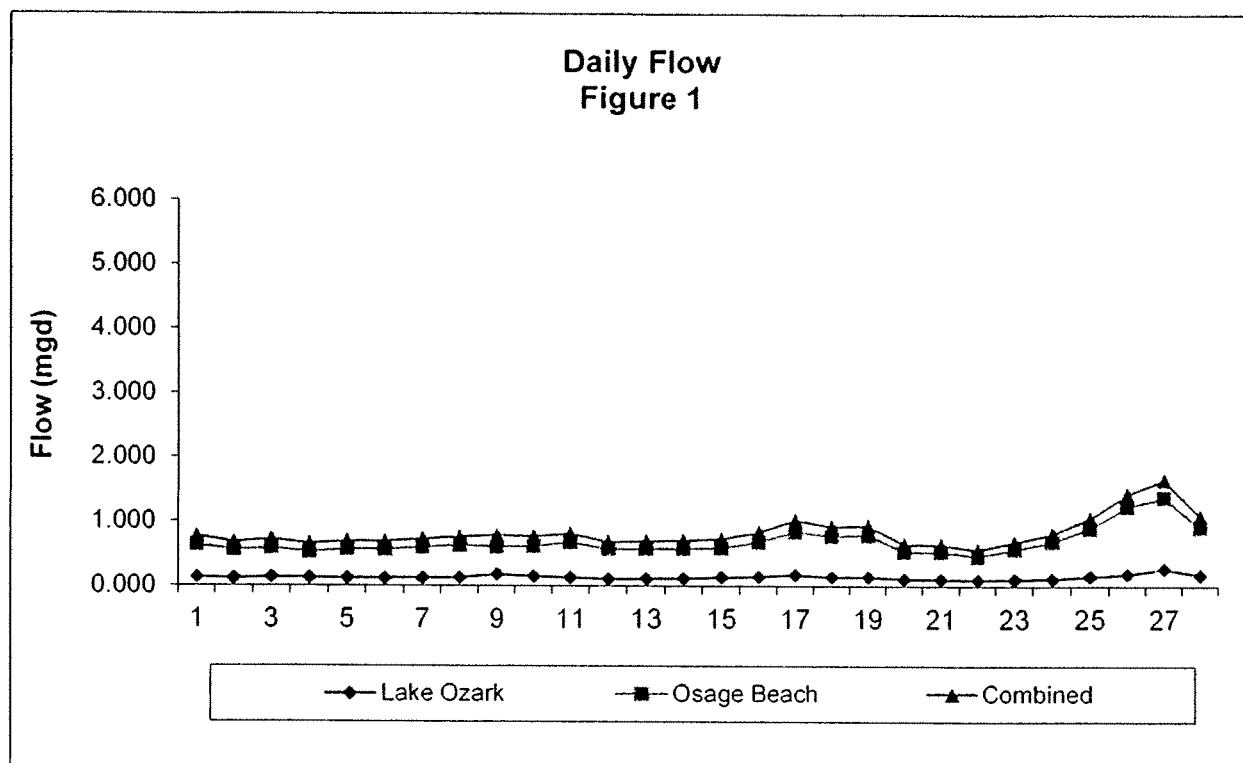
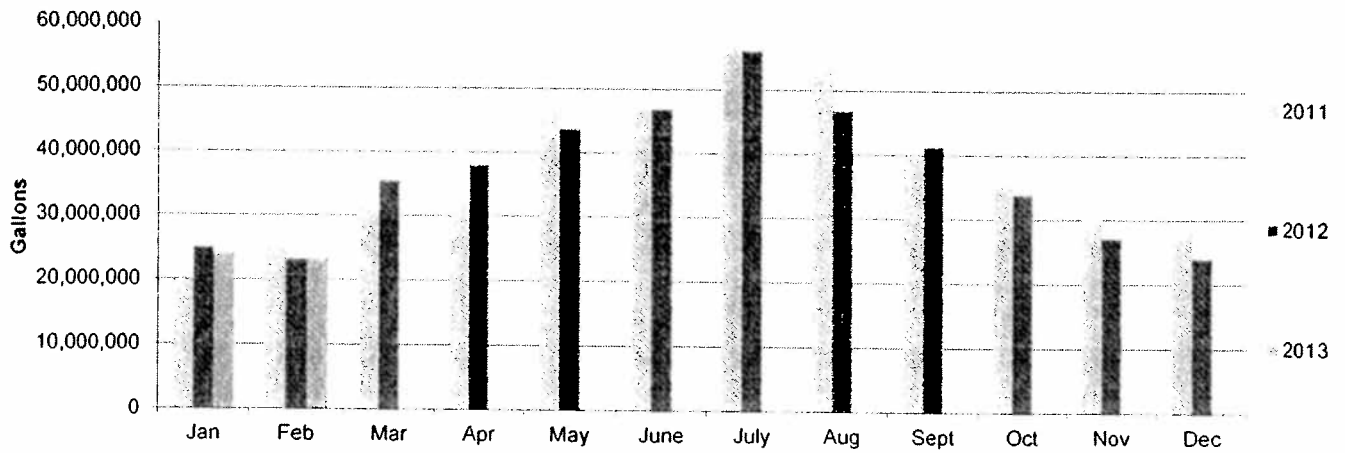


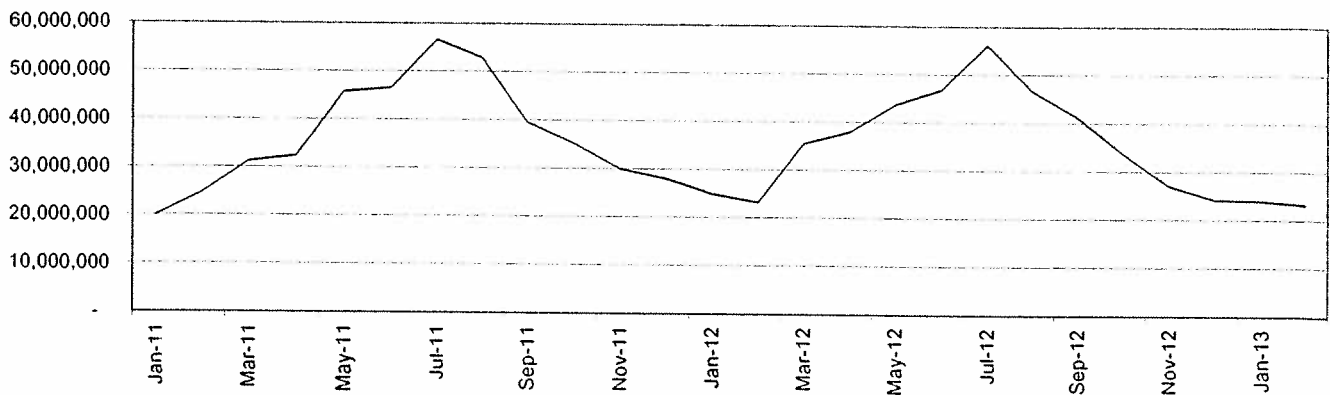
TABLE B
JOINT SEWER BOARD
Monthly Flows

<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							
April							
May							
June							
July							
August							
September							
October							
November							
December							
	7.0	39,213,000	85%	8,083,000	17%	47,296,000	100%

Monthly Influent Flow
Figure 3A

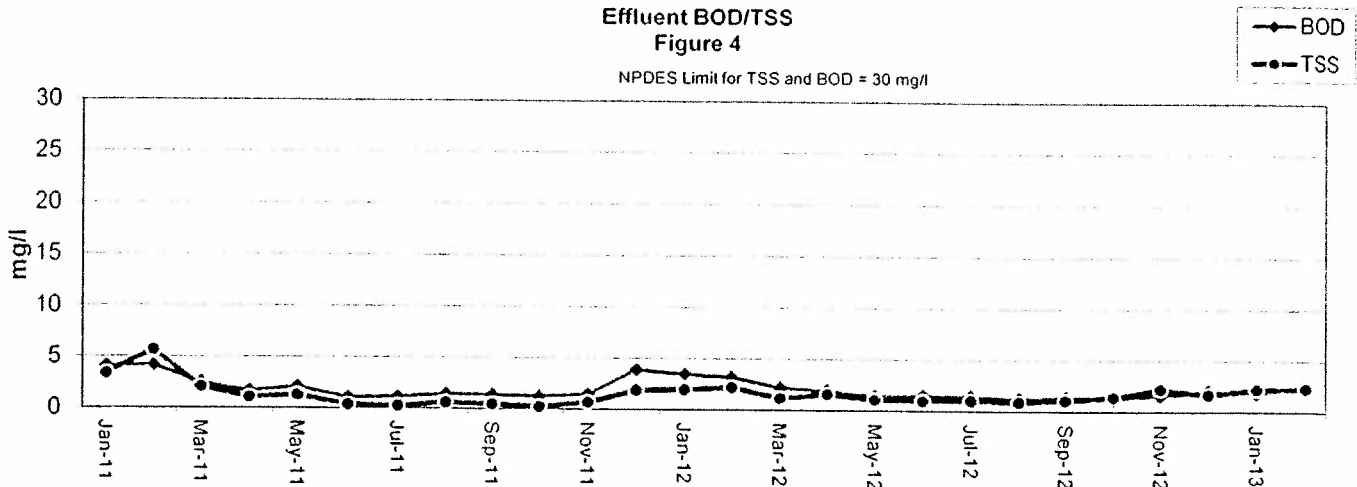


Monthly Influent Flow
Figure 3B

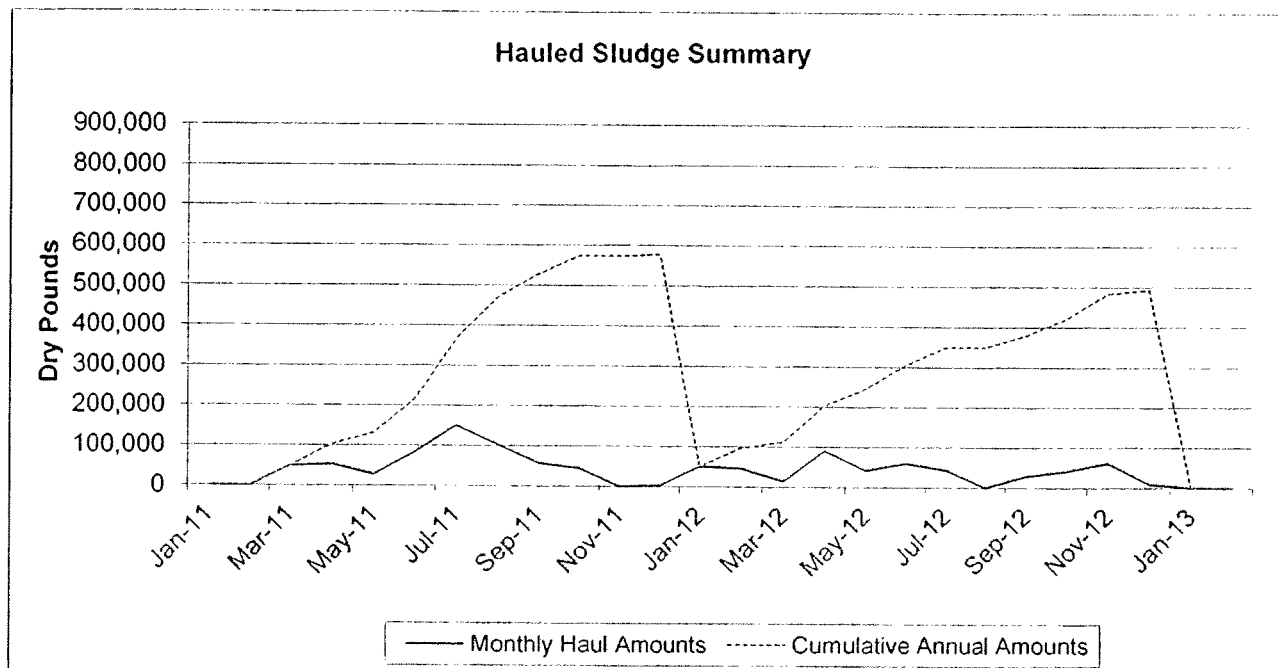
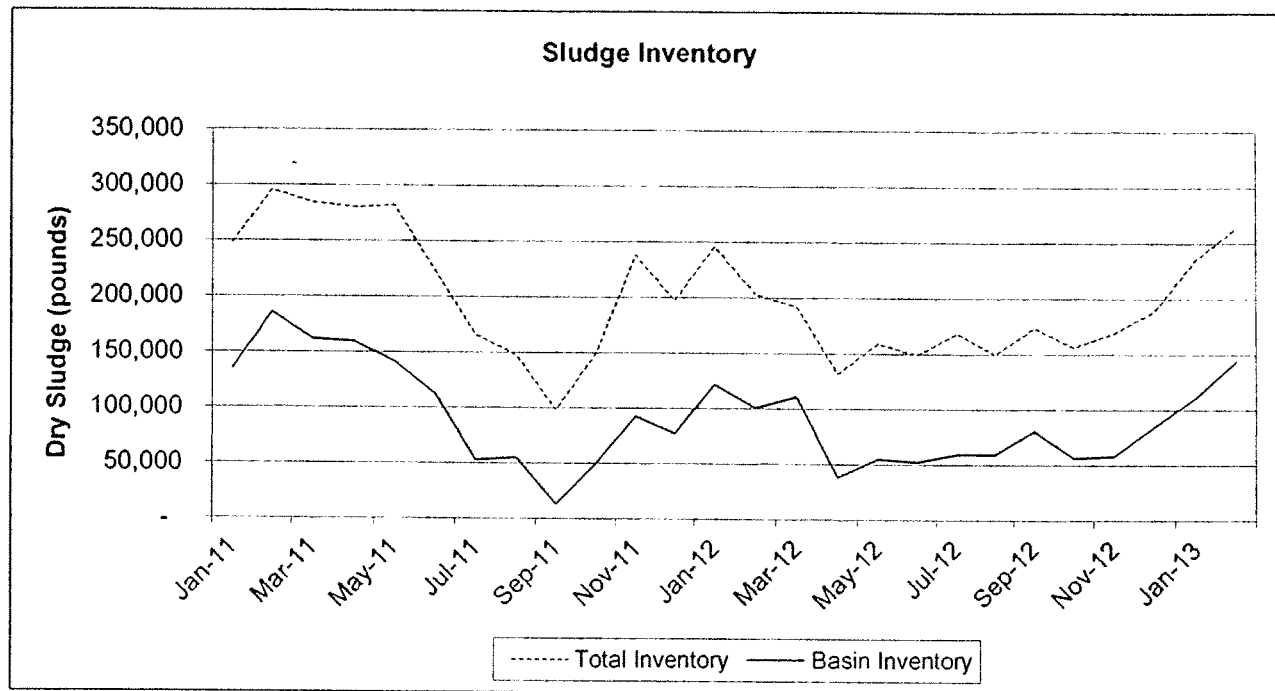


Effluent BOD/TSS
Figure 4

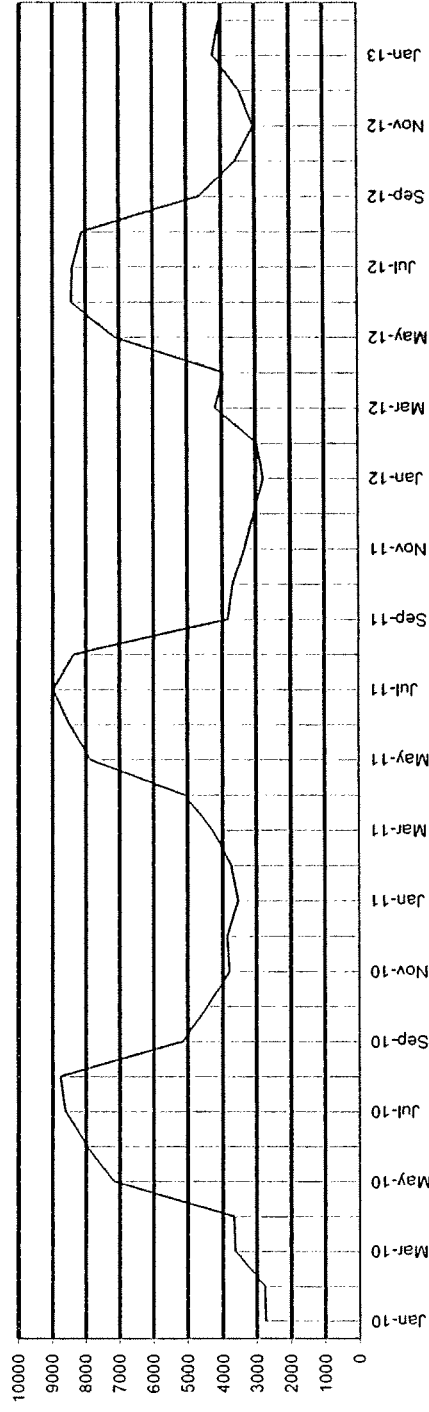
NPDES Limit for TSS and BOD = 30 mg/l



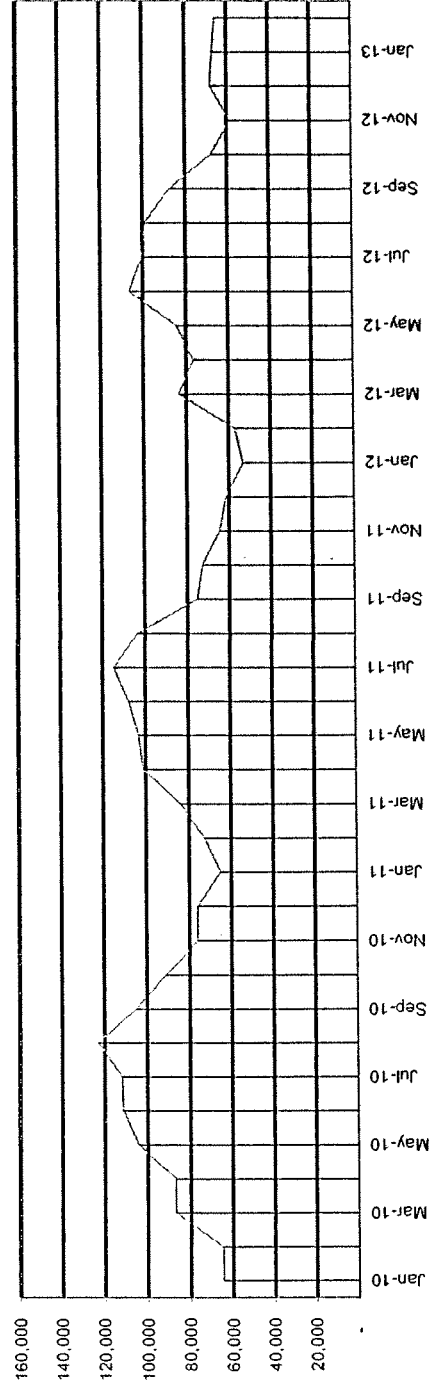
	Hauled Sludge			Basin Depths			Blanket Depths			MLSS Inventory			Blanket and MLSS Inventor			MLSS	% Solids	Sludge Inventory	Total Dry	
	Loads	Gallons	# Dry	Tank #1	Tank #2	AB #1	AB #2	AB #3	MLSS AB #1	MLSS AB #2	MLSS AB #3	Gallons	# Dry	% Solids						
Jan-11	0	-	0	4.5%	-	5.5	2.5	0.0	360,000	135,108	1.0	2.0	0.0	3,930	3,653,286	113,495	0.00373	248,603	19	45,000
Feb-11	0	-	0	4.5%	-	6.0	5.0	0.0	495,000	185,774	2.5	2.0	0.0	3,580	3,679,929	109,872	0.00358	295,646	6	15,000
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	3,940	3,657,238	122,615	0.00402	284,608	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	4,540	3,775,666	120,761	0.00384	280,385	27	70,300
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	3,779,818	139,958	0.00444	282,108	39	101,500
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	3,775,666	111,156	0.00353	223,869	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	3,714,476	112,917	0.00365	166,047	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	3,736,190	98,700	0.00298	148,212	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	3,753,952	85,001	0.00272	98,447	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	2,940	3,723,357	99,524	0.00321	149,678	17	42,500
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	0.00481	238,051	18	45,500
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	15	37,500
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	3,662,187	124,002	0.00406	246,114	18	43,500
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	17	42,500
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	39	103,500
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	3,788,499	93,682	0.00297	132,264	37	86,500
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	28	65,000
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	149,378	55	138,000
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	109,093	0.00353	168,725	36	80,000
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	0.00292	150,030	38	80,000
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	37	91,500
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	33	76,500
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	32	66,500
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	3,697,691	104,081	0.00338	189,459	48	120,000
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	26	65,000
Feb-13	0	-	0	3.5%	-	6.0	5.0	0.0	495,000	144,491	1.0	2.0	1.0	3,740	3,696,714	119,314	0.00387	263,805	56	110,000



Electric Cost



Kilowatts Used



Month Electric Cost Kilowatts Used

Jan-10	2747	64,648
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
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



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						
Feb-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	133	120	9.5	1.348	7.7	4.6	4.0		6.4		7	96.5	96.7
2	7.4			10.3	1.108	7.7				7.2		6.9		
3	7.5			10.6	1.236	7.7				7.8		7.5		
4	7.4			10.9	1.137	7.7				7.7		8.2		
5	7.5			9.7	1.143	7.7				7.2		7.9		
6	7.5			9.9	1.097	7.8				7.6		8.1		
7	7.5			11.2	1.192	7.8			0.03	7.5		9		
8	7.5	258	230	10.6	1.240	7.8	1.7	1.2		7.7		8.9	99.3	99.5
9	7.4			10.3	1.207	7.8				8.1		8.8		
10	7.3			12.2	1.360	7.9				8.6		10.1		
11	7.4			11.2	1.241	7.8				8.1		9.5		
12	7.5			9.3	1.014	7.9				8.8		8.8		
13	7.4			10.7	0.986	7.8				8.5		9.2		
14	7.6			10.7	0.937	7.8			0.03	8.1		9.1		
15	7.4	230	204	10.4	1.291	7.8	1.5	1.0		5.6		8.7	99.3	99.5
16	7.5			10.3	1.196	7.7				6.7		8.2		
17	7.5			10.6	1.539	7.8				6.0		8.6		
18	7.3			12.2	1.301	7.8				6.3		10.1		
19	7.4			10.4	1.487	7.8				6.3		8.8		
20	7.5			10.1	1.030	7.9				6.1		7.7		
21	7.4			9	1.201	7.9			0.03	8.1		6.5		
22	7.5	200	108	9.2	1.170	7.9	1.9	3.0		8.2		6.6	99.1	97.2
23	7.4			9.5	1.109	7.9				8.8		6		
24	7.3			10.6	1.342	7.8				7.8		6.8		
25	7.5			10.2	1.571	7.8				7.2		7.6		
26	7.5			9.8	2.089	7.7				6.3		7.5		
27	7.5			9.2	2.323	7.8				8.8		7.3		
28	7.6			8.9	1.765	7.9			0.06	8.5		7		
Total					36.660									
Avg		205	166	10	1.309		2.4	2.3	0.0	7.5	0.0	8.1	98.6	98.6
Min	7.3	133	108	9	0.937	7.7	1.5	1.0	0.0	5.6	0.0	6.0	96.5	99.1
Max	7.6	258	230	12	2.323	7.9	4.6	4.0	0.1	8.8	0.0	10.1	99.3	98.3

MONTHLY EFFLUENT MONITORING		QUARTERLY EFFLUENT MONITORING	
DATE	Oil & Grease mg/L	Selenium µg/L	Zinc µg/L
1			
2			
3			
4			
5	< 5.0	0.019	< 0.003
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
Total			
Avg	< 5.0	0.019	< 0.003
Min	< 5.0	0.019	< 0.003
Max	< 5.0	0.019	< 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		2.8	4,260	660	6.7	3.2	4,150	660	7.4	13		7:30
2		5.7	3,880	550	7.4	6.3	3,330	400	7.6	29		7:30
3		5.3	3,350	390	8	6.1	3,290	420	8.2	31		7:30
4		5.5	2,750	290	8.6	4.7	3,620	510	8.6	52		7:30
5		6.4	2,390	250	7.7	5.6	3,630	630	7.9	28		7:30
6		7.1	2,700	290	7.9	3.9	3,130	430	8.2	28		7:30
7		5.6	3,540	410	9.3	4.8	2,830	310	9.6	48		7:30
8		5.3	3,040	340	9.1	5.0	3,280	430	9.5	37	0.2	7:30
9		7.2	2,790	330	8.5	5.3	2,830	370	8.7	35		7:30
10		6.7	1,950	180	6.7	1.8	3,390	440	10	48	0.25	7:30
11		5.8	3,370	420	9.2	2.9	3,000	370	9.5	37		7:30
12		6.0	3,330	470	8.5	6.5	3,030	380	8.8	28		7:30
13		6.0	3,610	430	9	5.2	3,370	400	9.4	34		7:30
14		4.4	3,650	490	9.1	4.5	3,230	440	9.4	37		7:30
15		1.7	4,340	700	8.3	4.2	2,790	310	8.4	35		7:30
16		1.5	3,970	540	8.5	3.6	2,960	350	8.5	23		7:30
17		1.2	3,920	530	8.9	4.4	2,640	290	8.9	31		7:30
18		1.1	4,890	710	10.3	2.3	2,950	330	10.2	50		7:30
19		1.6	4,730	770	8.1	5.2	2,720	340	8.5	28	0.75	7:30
20		1.2	4,370	720	7.5	5.2	2,970	380	7.5	25		7:30
21		2.3	3,620	620	6.9	5.7	3,380	490	6.9	28		7:30
22		3.5	3,940	670	5.9	6.6	3,170	430	6.3	28	1.25	7:30
23		5.1	3,740	640	6.3	8.1	3,060	420	6.2	23		7:30
24		3.8	4,270	700	6.7	6.7	2,890	400	6.5	24		7:30
25		1.6	4,230	690	7.8	4.3	2,660	310	7.7	32		7:30
26		1.7	3,640	550	7.1	1.6	3,000	380	7.2	36	1.75	7:30
27		3.7	4,360	700	7.4	5.4	3,170	450	7.6	34		7:30
28		5.0	4,000	620	7.2	5.0	3,740	550	7.5	33		7:30

COMMENTS:

TESTS PERFORMED BY (PRINT)	SIGNATURE	PHONE #	DATE
Frank Hendricks	<i>Frank Hendricks</i>	(573)365-0455	3/5/2013
REPORT APPROVED BY (PRINT)	SIGNATURE	PHONE #	DATE
Gary Hutchcraft	<i>Gary Hutchcraft</i>	(573)365-0455	3/5/2013

*Required Daily (Monday- Friday)

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**Required 1/week

DATE	February	2013	year
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Date _____