

**OSAGE BEACH/LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
OCTOBER 16, 2012
4:00 p.m.
LAKE OZARK CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

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

3. MINUTES

Page Numbers

Regular Meeting; September 18, 2012

3-4

4. REPORTS

Bill List	5-24
Revenue Budget Analysis	26-28
Expenditure Budget Analysis	29
Income & Expense Summary	31
Balance Sheet	33
Check Registers & Bank Statements	34-37
Lake Ozark-Osage Beach Joint Sewer Treatment Plant 2013 Budget Worksheet	39-42
August 2012 Alliance Report and Flow Report	44-59

5. OLD BUSINESS

None at this time

6. NEW BUSINESS

2013 Draft Budget

7. DISCUSSION

8. ADJOURNMENT

THE NEXT MEETING WILL BE NOVEMBER 20, 2012, 4:00 PM, LAKE OZARK CITY HALL

11-11-11

11-11-11

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

**Meeting Minutes
September 18, 2012**

Call to Order:

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

Roll Call:

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

Absent:

Alderman Don Langley
Osage Beach Public Works Director Rick King
Gary Hamner

Others Present:

Plant Manager Gary Hutchcraft
Alliance Division Manager Gary Johnson
Osage Beach City Attorney Edward Rucker
Osage Beach City Treasurer Karri Bell

Minutes of Past Meetings:

Mayor Lyons requested a motion to approve the minutes from August 21, 2012 meeting. Mayor John Franzekos motioned to approve the minutes as written. Motion seconded by Alderman Fred Catcott and unanimously approved.

Reports:

Financial Reports: Mayor John Franzekos motioned approval to pay the bills. Motion seconded by City Administrator Nancy Viselli and unanimously approved. No other action was taken with regard to the financial reports.

September Alliance Report of Operations: Gary Hutchcraft reviewed the August 2012 Operations Report, a copy of which was included in the meeting packet. Gary Hutchcraft discussed the Honeywell data recorder went down, said it was not repairable. There are 3 bids

for a replacement. After board discussion Public Works Director Matt Michalik motioned to replace the data recorder. He was seconded by Mayor John Franzekos and unanimously approved. Gary Hutchcraft also discussed purchasing a rebuild kit for the small field gymmy sludge truck vacuum pump for \$650 and the additional costs to sandblast the metal down to the bare metal which was included in the original bid costing \$11,050.00. After much discussion, City Administrator Dave Van Dee motioned to approve both; a rebuild kit for the sludge truck and additional costs to sandblast all the metal down to the bare metal. He was seconded by City Administrator Nancy Viselli and was unanimously approved.

Public Works Director, Matt Michalik motioned to approve the August 2012 Flow Reports as presented. Motion seconded by Mayor John Franzekos and unanimously approved.

Old Business:

Mayor Lyons reported that the other side is trying to delay the trial. Not sure when the trial is, maybe in October.

New Business:

City Treasurer Karri Bell presented the audit communications packet. No action is taken.

Open Discussion:

Adjournment:

With nothing further to discuss, the meeting was adjourned at 4:50 pm. The next regularly scheduled meeting is Tuesday, October 16, 2012, 4:00 pm., Lake Ozark City Hall.

Penny Lyons
Mayor, Osage Beach

Mardonna Phillips
Joint Sewer Clerk, Lake Ozark

JOINT SEWER BOARD

BILL LIST

October 16, 2012

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 27,398.34
OPERATING FUND BILLS TO BE PAID:	\$ 50,011.87
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -
TOTAL	\$ 77,410.21

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4170	3230	Alliance Water Resources, Inc.	October 2012 Management Fee	\$ 22,745.70
4185	3231	Ameren Missouri	September 2012 Electric	\$ 4,652.64
TOTAL				\$ 27,398.34

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4000	3232	Equipment Replacement Fund	New Basin -Loan Payment	\$ 2,330.12
4170	3233	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.17
4020	3234	Alliance Water Resources, Inc.	Misc Repair/Main	\$ 70.74
4150	3234	Alliance Water Resources, Inc.	Vehicle Repairs	\$ 52.49
4020	3235	Mission Communications	Auto Dialer Yearly Software Fee	\$ 407.40
4220	3236	Zerger & Mauer	Magruder Lawsuit September 2012	\$ 38,264.75
4240	3237	HDR Engineering	Generator Engineering Report	\$ 5,000.00
4200	3238	Midwest Litigation Services	Magruder Lawsuit - Transcripts	\$ 419.20
				\$ 50,011.87

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

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

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

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

Alliance Water Resources, Inc.
Professional Water and Wastewater Operations
 206 South Keene Street
 Columbia, Missouri 65201
 (573) 874-8080 Fax (573) 443-0833

SOLD TO:

Lake Ozark/Osage Beach Joint Utility Board
 c/o Karri Bell
 City of Osage Beach
 1000 City Parkway
 Osage Beach, MO 65065

INVOICE

Invoice No: 5403

01-Oct-12

Customer No: 20220

Terms: 30 days

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



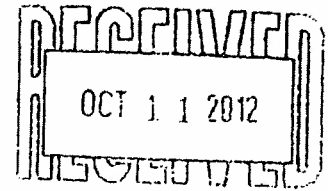
Please Return This Portion With Your Payment

AMOUNT DUE	Oct 18, 2012
\$4,445.83	
AMOUNT DUE	45800-05832
\$4,512.52	

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 000004445830 000004445830

Keep This Portion For Your Records

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

Oct 8, 2012

Oct 18, 2012	\$4,445.83
Oct 29, 2012	\$4,512.52

Payment Received on Sep 12, 2012 \$8,039.08

Total kWh	11673321 09/05-10/04 29	12975.0000	13507.0000	532.0000	160.0000	85120.0000A
Peak kW	11673321 09/05-10/04 29	0.0000	1.1440	1.1440	160.0000	183.0400A

Service To			SUMMARY		Service To	
Total kWh	10/04/2012	85120.0000	Peak kW	10/04/2012	183.0000	
Total Billing Demand	10/04/2012	183.0000	Current Base Demand	10/04/2012	164.6000	
Base kWh Ratio	10/04/2012	0.8994	Base kWh (HUD)	10/04/2012	76557.0000	
Seasonal kWh (HUD)	10/04/2012	8563.0000	October Base Demand	10/04/2012	164.6000	

METERED ELECTRIC SERVICE BILLING

Rate 3M Large General Service		Service From 09/05/2012 To 10/04/2012	
Seasonal Energy Charge	8,563.00 kWh	\$.03410000	\$292.00
Demand Charge	183.00 kW	\$1.61000000	\$294.63
Base Energy Chg / Hours Used	24,690.00 kWh	\$.05860000	\$1,446.83
Base Energy Chg / Hours Used	32,920.00 kWh	\$.04340000	\$1,428.73
Base Energy Chg / Hours Used	18,947.00 kWh	\$.03410000	\$646.09
Customer Charge			\$83.04
Fuel Adjustment Charge	85,120.00 kWh	\$.00269000	\$228.97
Energy Efficiency Pgm Charge	85,120.00 kWh	\$.00030000	\$25.54
Total Service Amount			\$4,445.83

Current Amount Due	\$4,445.83
Prior Amount Due	\$0.00
Total Amount Due	\$4,445.83

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

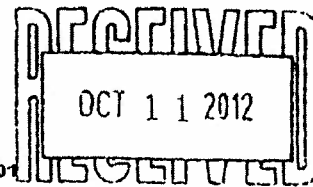
☐ Pure Power

AMOUNT DUE	\$206.81	Oct 18, 2012
AMOUNT PAID		
AMOUNT DUE	\$209.91	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



90633000 0055800059200 000000206810 000000206810

Keep This Portion For Your Records

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

	Oct 8, 2012	
	Oct 18, 2012	\$206.81
	Oct 29, 2012	\$209.91

Payment Received on Sep 12, 2012 \$82.29

Total kWh	98041275 09/05-10/04 29	1035.0000	1296.0000	261.0000	10.0000	2610.0000A
Peak kW	98041275 09/05-10/04 29	0.0000	4.5610	4.5610	10.0000	45.6100A

	Service To		SUMMARY	Service To	
Total kWh	10/04/2012	2610.0000	Base kWh	10/04/2012	2350.0000
Winter Base kWh	10/04/2012	2350.0000	Current October Base kWh	10/04/2012	2350.0000
Seasonal kWh	10/04/2012	260.0000			

METERED ELECTRIC SERVICE BILLING

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

Service From 09/05/2012 To 10/04/2012

Base Energy Charge	2,350.00 kWh	@ \$0.07200000	\$169.20
Seasonal Energy Charge	260.00 kWh	@ \$0.04170000	\$10.84
Customer Charge			\$19.49
Fuel Adjustment Charge	2,610.00 kWh	@ \$0.00269000	\$7.02
Energy Efficiency Pgm Charge	2,610.00 kWh	@ \$0.00010000	\$0.26
Total Service Amount			\$206.81

Current Amount Due	\$206.81
Prior Amount Due	\$0.00
Total Amount Due	\$206.81

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: 5431

Invoice Date: 01-Oct-12

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Grainger- 1 Invoice- 50%	\$70.74
	O'Reilly Auto Parts - 1 Invoice- 50%	\$52.49
TOTAL DUE		\$123.23

GRAINGER.

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

PAGE 1

ORIGINAL INVOICE

GRAINGER ACCOUNT NUMBER 858374754
INVOICE NUMBER 9931968680
INVOICE DATE 09/20/2012
DUE DATE 10/20/2012
AMOUNT DUE \$151.54

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
6207857344
FOB ORIGIN

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

THANK YOU!

FEI NUMBER 38-1150280
FOR QUESTIONS ABOUT THIS INVOICE OR ACCOUNT CALL 877-202-2594

PO LINE #	ITEM #	DESCRIPTION	QUANTITY	BACK ORDERED	UNIT PRICE	TOTAL
	2KFW1	SERVICE KIT FOR 5Z646 MANUFACTURER # SK61722	1		132.25	132.25
RECEIVED SEP 21 2012						

GL Acct#: 6705-20 \$80.80 1220-20 \$70.74
Signature: Gary Hutchcraft 4020
Date: 9/21/12

NUMBER OF PKGS:
DATE SHIPPED: 09/20/2012
CARRIER: UPS GROUND
TRACKING NO: 1Z8812730355828627

WEIGHT: 0.400

INVOICE SUB TOTAL 132.25
SHIPPING CHARGE 9.23
TAX 10.06

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

\$151.54

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

BILL TO:

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

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

858374754993196868010000151541000100610000923100000012102024

X

ACCOUNT NUMBER
858374754

DATE
09/20/2012

INVOICE NUMBER
9931968680

AMOUNT DUE
\$151.54

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

O'Reilly AUTO PARTS

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



STORE PHONE 1 573 348-2725
ADDRESS: 4195 OSAGE BEACH PARKWAY
OSAGE BEACH MO 65065-2151
REMIT TO: PO BOX 9464
SPRINGFIELD MO 65801-9464

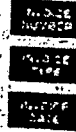
BILL TO

192182

SHIP TO

ALLIANCE WATER RESOURCES
83 ANDERSON RD
PO BOX 1985
LAKE OZARK

MO 65049-1985



4046-193667

CHARGE SALE

8/29/12

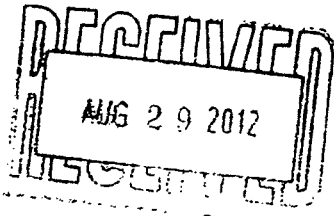
COUNTER NO.	SPECIAL INSTRUCTIONS	SHIP VIA	CUSTOMER CREDIT NO.	TIME OF ORDER	FILED	CHECKED			
37406			GARY	11:23:15					
QTY.	LINE	ITEM NUMBER	UNIT MEAS.	DESCRIPTION	LIST PRICE	NET PRICE	QTY.	CORE PRICE	EXTENDED PRICE
1	1	WIT 46596	EA	AIR FILTER	162.69	95.99			95.99
1	2	VEB 981618	PK	25pkShpTowel	15.24	8.99			8.99
MANUFACTURER'S DEFECT WARRANTY									
TOTALS					177.93	104.98	SUB-TOTAL		104.98
CUSTOMER SIGNATURE					CASH TEND.		MSC.		
GARY					CHANGE		TAX/FEE'S		7.85
							TOTAL		112.83

Visit Us At: www.oreillyauto.com

GL Acct#: 6702-20 \$60.34 1220-20 \$52.49

Signature: Gary Hatchcraft 4150

Date: 8/29/12



MISSION

Mission Communications, LLC

3060 C Business Park Dr
Norcross GA 30071-5400

Phone: 678-969-0021

Fax: 678-969-0541

INVOICE

Invoice Date

9/6/2012

Invoice Number

40018139

S.O. No.

Bill To

Lake Ozark/Osage Beach Joint Treatment Pl
Accounts Payable/Kari Bell
1000 City Parkway
Osage Beach, MO 65065

Ship To

CUSTOMER PO	END USER	SHIPPING METHOD	DUE DATE
Annual Service		SERVICE ONLY	10/6/2012
	SALES REP ID	SHIP DATE	PAYMENT TERMS
	HK C	9/6/2012	Net 30

QTY	Item	Description	Serial No.	Unit Name	Svc. Start	Svc. End	Unit Price	Extension
1	511R	M110-1-Yr Service Package Renewal	689MIS9752	Waste Water Treatment Pl...	10/1/2012	9/30/2013	347.40	347.40
1	582R	1 Year Service Package, Digital Expansion Board, Renewal	689MIS9752	Waste Water Treatment PL...	10/1/2012	9/30/2013	60.00	60.00

Please make checks payable to Mission Communications, LLC

For your convenience Mission will accept Credit Card Payment. If payment is not received within (7) days of the Invoice date a 3% processing fee will apply.

If you have any questions concerning this invoice please contact Diane Muncher, 877-993-1911 x1002, dianem@123mc.com

Subtotal \$407.40

Payment Received \$0.00

Sales Tax (0.0%) \$0.00

Balance Due \$407.40

Mission provides this service according to the published provisions under Mission's customer service agreement and terms of use

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: 09/27/2012
Statement No. 1647
Page No. 1

Fees

		Rate	Hours	
08/01/2012				
SEM	Review correspondence scheduling depositions; prepare notes regarding same; attorney conference regarding same; telephone conference with E. Rucker regarding scheduling depositions; send correspondence to Magruder's counsel regarding same.	280.00	2.50	700.00
EDC	Preparation for upcoming depositions; locate telephone number for M. Atkisson.	160.00	1.50	240.00
08/02/2012				
SEM	Prepare letter to E. Rucker, Mayor Lyons and N. Viselli regarding deposition notices; exchange correspondence with A. Troutwine, et al. regarding deposition schedule and new request for "maps"; confirm no new maps; prepare letter to Judge Conley regarding notice of possible dismissal.	280.00	1.75	490.00
08/03/2012				
SEM	Telephone conference with E. Rucker regarding deposition schedule; telephone conference with M. Atkisson regarding his deposition; schedule time to meet on Monday; prepare notes regarding same; attorney conference regarding same.	280.00	3.00	840.00
08/06/2012				
MLR	Participate in witness preparation meetings with Mayor Lyons, Rick King, Gary Hutchcraft and Mike Atkisson; site visit to sewer plant, Magruder property and Osage Highlands Estates; plan and prepare for depositions.	250.00	7.50	1,875.00

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: 09/27/2012
Statement No. 1647
Page No. 2

		Rate	Hours	
SEM	Work on deposition preparation; meet with Mayor Lyons, G. Hudgcraft and R. King; meet with A. Troutwine regarding map; review testimony from hearing; prepare notes regarding same.	280.00	8.00	2,240.00
08/07/2012				
MLR	Plan and prepare for depositions; attend witness preparation meeting with Nick Edelman; assist in defending depositions of Nick Edelman, Rick King, Mayor Lyons, Gary Hutchcraft and Mike Atkisson.	250.00	13.00	3,250.00
SEM	Attend depositions; meet with Mayor Lyons and E. Rucker regarding testimony; meet with N. Edelman to prepare for deposition; meet with G. Gagnon to prepare for hearing.	280.00	12.50	3,500.00
EDC	Letter to State Fire Marshall enclosing dvd's for production of photographs responsive to our Sunshine Request.	160.00	0.30	48.00
08/08/2012				
MLR	Draft and revise letter to City of Osage Beach requesting documents referenced during deposition testimony and/or witness preparation interviews of City witnesses.	250.00	1.30	325.00
MLR	Update witness list to include potential witnesses referenced during deposition testimony and/or witness preparation interviews of City witnesses.	250.00	1.10	275.00
EDC	Review and copy symposium on protecting water quality; organize and index exhibits from recent depositions; scan additional documents to produce.	160.00	1.90	304.00
08/09/2012				
SEM	Prepare letter and memorandum regarding results of depositions; update witness list; review letter regarding documents to be gathered; prepare letter to G. Gagnon regarding testimony from prior hearing; prepare letter to Mayor Lyons regarding G. Gagnon and Public Beach No. 2; prepare memorandum to M. L. Rayl regarding same.	280.00	3.75	1,050.00
EDC	Conference with S. E. Mauer regarding work on case (no charge); update Mine Inspection Information on all Magruder mines; internet research regarding visual for 4 million gallons of water.	160.00	1.25	200.00

City of Osage Beach
Account No. 1014.0002
RE: Magruder

Statement Date: 09/27/2012
Statement No. 1647
Page No. 3

		Rate	Hours	
08/10/2012				
MLR	Review and analyze photos of blasting incidents involving Dyno Nobel and Buckley received from Department of Fire Safety.	250.00	0.50	125.00
MLR	Communicate with counsel for Magruder regarding scheduling of depositions of Dean McDonald and David Dressler.	250.00	0.40	100.00
SEM	Attorney conference regarding hearing on Tuesday (no charge); prepare letter to Mayor Lyons, E. Rucker and N. Viselli regarding next steps. NO CHARGE	280.00		
08/13/2012				
MLR	Communicate with expert witness regarding upcoming deposition.	250.00	0.60	150.00
MLR	Plan and prepare for pre-trial hearing to be held before Commissioner Winn in Jefferson City on August 14.	250.00	4.40	1,100.00
SEM	Review deposition notices; prepare memorandum regarding same; prepare letter to Mayor Lyons, N. Viselli and E. Rucker regarding deposition of M. Atkisson; prepare letter to G. Gagnon regarding testimony; prepare memorandum regarding other possible witnesses from DNR regarding contamination of lake; prepare letter to Mayor Lyons, N. Viselli and E. Rucker regarding meeting with G. Gagnon.	280.00	4.50	1,260.00
08/14/2012				
MLR	Draft and revise requests for production of documents to Magruder; file and serve same.	250.00	2.90	725.00
MLR	Attend and participate in pre-hearing conference before Commissioner Winn in Jefferson City.	250.00	7.50	1,875.00
SEM	Prepare for hearing in Jefferson City; attend same; work on schedule for discovery; prepare notes regarding same.	280.00	7.00	1,960.00
EDC	Review of documents received from Land Reclamation pursuant to Sunshine Request and documents from State Fire Marshall's Office; match photographs produced by State Fire Marshall with corresponding report; telephone call to same regarding missing report; locate contact information for Kolb Construction.	160.00	2.75	440.00
EDC	Locate prior outlines for trial and upload for use in retrial.	160.00	1.30	208.00

City of Osage Beach
Account No. 1014.0002
RE: Magruder

Statement Date: 09/27/2012
Statement No. 1647
Page No. 4

		Rate	Hours	
08/15/2012				
MLR	Draft and revise deposition notices for Magruder corporate representative, Kenneth Voss, Todd Braden and Gary Prewitt; draft correspondence to opposing counsel regarding same.	250.00	2.40	600.00
MLR	Draft and revise correspondence to counsel for MoDot regarding request to speak with Highway 54 project manager about blasting incident on January 4, 2011.	250.00	0.80	200.00
SEM	Review letter from Judge Conley regarding no dismissal of suit; prepare letter to E. Rucker regarding same; prepare deposition notices for Magruder witnesses; attorney conference regarding same (no charge); review letter to J. Dobbs and A. Troutwine regarding same.	280.00	3.00	840.00
EDC	Locate potential trial exhibits showing elevation between Magruder, Sewer facility and the river.	160.00	0.70	112.00
08/16/2012				
MLR	Communicate with client regarding request for documents.	250.00	0.30	75.00
SEM	Prepare letter to E. Rucker, N. Viselli and Mayor Lyons regarding hearing with Commissioner Winn; work on discovery requests; prepare notes regarding same; review notice from Miller County Court regarding no dismissal of case until fee issue is resolved.	280.00	2.00	560.00
EDC	Telephone call to Division of Fire Safety regarding additional report; preparation for D. Dressler meeting including assembling and copying documents.	160.00	2.00	320.00
08/17/2012				
MLR	Plan and prepare for deposition of David Dressler; preparation of witness regarding same.	250.00	3.20	800.00
MLR	Identify and locate contact information for individuals involved in hooking the state park facilities at Public Beach No. 2 into the Osage Beach sewer line.	250.00	0.40	100.00
SEM	Prepare for meeting with D. Dressler; attend same; review correspondence from S. Dobbs regarding location for same; send correspondence regarding same.	280.00	3.00	840.00

		Rate	Hours	
08/20/2012				
MLR	Communicate with client regarding documents being sought by opposing counsel and as background to refute arguments by Magruder that various construction projects have been undertaken with no damage to sewer lines.			
MLR	Draft and revise	250.00	1.20	300.00
SEM	Telephone conference with N. Edelman regarding records to be produced; prepare notes regarding same; attorney conference regarding same (no charge); review information from D. Dressler regarding expert opinion.	250.00	1.80	450.00
		280.00	0.50	140.00
08/21/2012				
SEM	Work on D. Dressler deposition items; prepare notes regarding same.			
EDC	Send out depositions for reading and signing; convert depositions for e-mailing to deponents.	280.00	2.00	560.00
		160.00	0.80	128.00
08/22/2012				
MLR	Review and analyze information provided by expert witness regarding water main break rates.			
SEM	Prepare letter to Mayor Lyons, N. Viselli and E. Rucker regarding interview with D. Dressler; prepare for D. Dressler deposition; review information requested from D. Dressler; prepare notes regarding same.	250.00	0.40	100.00
EDC	Review Dressler file from prior case for information to use in upcoming deposition.	280.00	3.00	840.00
		160.00	0.20	32.00
08/23/2012				
JB	Research on expert's prior opinions in case involving Hamm Quarrys.			
MLR	Plan and prepare for and defend deposition of expert witness David Dressler; debriefing regarding same.	175.00	1.00	175.00
MLR	Review and analyze case citing to 2003 presentation by David Dressler in support of quarry CUP; communicate with Mr. Dressler regarding same.	250.00	8.60	2,150.00
SEM	Prepare audit letter response (no charge); review order from Commissioner regarding schedule; prepare letter to Mayor Lyons, N. Viselli and E. Rucker regarding same; attend deposition of D. Dressler (no charge); attorney conference with M. L. Rayl regarding results of same (no charge); prepare list of follow-up items for deposition.	250.00	0.50	125.00
		280.00	2.50	700.00

City of Osage Beach
Account No. 1014.0002
RE: Magruder

Statement Date: 09/27/2012
Statement No. 1647
Page No. 6

		Rate	Hours	
EDC	Research regarding case involving D. Dressler where he previously testified; review same; transfer D. Dressler files from jump drive to our system; research regarding spill in Shawnee from article sent by D. Dressler.	160.00	3.25	520.00
08/24/2012				
MLR	Review and analyze document produced by client and expert witness.	250.00	1.20	300.00
SEM	Work on issues for D. Dressler; review documents sent to Magruder from City; attorney conference with M. L. Rayl regarding same (no charge); prepare notes regarding deposition dates.	280.00	2.00	560.00
08/27/2012				
MLR	Communicate with client regarding next round of depositions and scheduling for witness interviews; communicate with opposing counsel regarding discovery matters.	250.00	0.40	100.00
08/28/2012				
MLR	Review and analyze documents produced by City of Osage Beach in response to requests from Magruder; prepare production to go to Magruder containing additional documents.	250.00	1.00	250.00
MLR	Review and analyze documents produced by Magruder; forward same to expert witness for review.	250.00	2.10	525.00
SEM	Review memorandum regarding telephone conference with J. Kincade; prepare letter to P. Lyons, N. Viselli and E. Rucker regarding same.	280.00	0.75	210.00
EDC	Scan, bates stamp and burn photographs to dvd for production.	160.00	0.50	80.00
08/29/2012				
MLR	Office conference with S. Mauer regarding strategy for obtaining evidence regarding Mexicali Blues incident and other discovery issues.	250.00	0.40	100.00
MLR	Communicate with opposing counsel regarding document production.	250.00	0.10	25.00
MLR	Review and analyze study related to karst geology in Osage Beach; discuss same with potential expert witness.	250.00	0.70	175.00
SEM	Prepare letter regarding deposition of D. Dressler; work on follow-up information from D. Dressler; prepare notes regarding same.	280.00	1.50	420.00
EDC	Bates label maps produced by City.	160.00	0.50	80.00

City of Osage Beach
 Account No. 1014.0002
 RE: Magruder

Statement Date: 09/27/2012
 Statement No. 1647
 Page No. 7

		Rate	Hours	
08/30/2012				
MLR	Telephone conference with opposing counsel regarding discovery matters and documentation of same.	250.00	0.70	175.00
08/31/2012				
MLR	Draft and revise individual letters to potential individual witnesses regarding status of case; obtain contact information for same.	250.00	1.90	475.00
MLR	Communicate with potential expert witness regarding Karst geology and hydrology; review materials provided by potential expert.	250.00	0.70	175.00
SEM	Telephone conference with G. Gagnon regarding deposition in two weeks; review correspondence to individual petitioners regarding meeting; prepare notes regarding same.	280.00	0.50	140.00
	For Current Services Rendered		149.70	37,737.00
<u>Expenses</u>				
08/01/2012	Postage			1.95
08/03/2012	Postage - to Hon. Frank Conley			18.95
08/03/2012	Postage			20.30
08/03/2012	Photocopy charges			3.20
08/03/2012	Photocopy charges			1.60
08/07/2012	Postage			0.45
08/08/2012	Photocopy charges			12.40
08/13/2012	Postage			0.45
08/13/2012	Postage			0.45
08/13/2012	Photocopy charges			0.60
08/14/2012	Postage			0.45
08/14/2012	Photocopy charges			2.00
08/15/2012	Postage			0.90
08/15/2012	Postage			2.10
08/15/2012	Postage			10.40
08/15/2012	Photocopy charges			9.90
08/15/2012	Photocopy charges			32.60
08/17/2012	Postage			20.00
08/21/2012	Postage			0.90
08/23/2012	Postage			0.90
08/24/2012	Postage			0.45
08/24/2012	Photocopy charges			0.90
08/28/2012	Postage			1.40
08/29/2012	Postage			18.95
08/29/2012	Postage			0.45
08/29/2012	Photocopy charges			0.45
08/31/2012	Postage			0.80
				1.30

City of Osage Beach
Account No. 1014.0002
RE: Magruder

Statement Date: 09/27/2012
Statement No. 1647
Page No. 8

Total Expenses	<u>165.20</u>
----------------	---------------

Advances

08/07/2012	Outside professional fee - copying charges from Division of Fire Safety	38.75
08/23/2012	Online legal research	320.18
08/23/2012	Online legal research - kansas.gov	3.00
08/31/2012	Online legal research - Westlaw	0.62
	Total Advances	<u>362.55</u>

Total Current Work	38,264.75
--------------------	-----------

Previous Balance	\$11,447.47
------------------	-------------

Payments

09/24/2012	Payment	-11,447.47
------------	---------	------------

Balance Due	<u>\$38,264.75</u>
-------------	--------------------

Invoice



HDR Engineering, Inc.
3741 NE Troon Drive
Lee's Summit, MO 64064
(816) 347-1100

Joint Sewer Board of Lake Ozark and Osage Beach
1000 City Parkway
Osage Beach, MO 65065

Invoice No.	00025016-B	
Invoice Date	9/12/2012	
Month Ending	8/25/2012	
Project No.	000000000183685	\$5,000.00

(Period July 29, 2012 through August 25, 2012)

HDR Contract No. CON0071966

Billing 1

Re: Generator Preliminary Engineering Report - Task Order 1

	Lump Sum Fee	% Complete	Amount Earned	
Generator Prelim Eng Report	\$5,000.00	100.00%	\$5,000.00	
Previously Billed			\$0.00	
			\$5,000.00	<u>\$5,000.00</u>
Total Fee Authorized				\$5,000.00
Amount Billed to Date				\$5,000.00
Amount Previously Billed				\$0.00
Amount This Invoice				\$5,000.00
Remaining Fee				\$0.00
TOTAL AMOUNT THIS INVOICE				<u>5,000.00</u>

Signed: Eric Hibdon

Date: September 12, 2012

Balance Due Upon Receipt

REMIT PAYMENT TO:

HDR, Inc.
PO Box 3480
Omaha, NE 68103-0480

*Subject to late charge
if payment not made in
accordance with contract*

*Kevin
Hick
a point source food
exp. Jan
End*

Midwest Litigation Services

An Affiliate of National Depo

711 North 11th Street

St. Louis, MO 63101

Telephone: 314-644-2191 Fax: 314-644-1334

Bill To: Steven E Mauer
Zerger Mauer LLP
1100 Main Street
Suite 2100
Kansas City, MO 64105

Invoice #: STL159402
Invoice Date: 09/07/2012
Balance Due: \$ 419.50

Case #: 110903LRC

Case: Larry Stockman et al v. Department of Natural Resources et al Job #: 120995 Job Date: 8/23/2012 Delivery: Normal Billing Atty: Steven E Mauer Location: Polsinelli Shughart Twelve Wyandotte Plaza 120 West 12th Street Suite 1800 Kansas	
---	--

Item	Witness	Description	Units	Qty	Price	Amount
1	David Dressler CEA	Transcript - copy/copies	Page	206.00	\$2.00	\$412.00
2	David Dressler CEA	Transcript and/or Exhibit Archive	1	1.00	\$7.50	\$7.50
Notes: Email Only					Invoice Total:	\$419.50
Fed. Tax ID: 20-3132569					Payment:	
Term: Due Upon Receipt					Credits:	
					Balance Due:	\$419.50

TERMS: Payable upon receipt. Accounts unpaid after 60 days agree to pay all collection costs, including reasonable attorney's fees.
Contact us to correct payment errors. No adjustments or refunds will be made after 90 days.

Make check payable to: **National Depo**

☐ Visa ☐ MC ☐ Amex ☐ Discover ☐ Lock Box

Credit Card # _____ Exp. Date _____

SIGNATURE (AS IT APPEARS ON CREDIT CARD)

PRINT NAME (AS IT APPEARS ON CREDIT CARD)

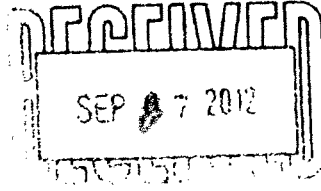
DAYTIME PHONE

Invoice #: STL159402
Job #: 120995
Invoice Date: 09/07/2012
Balance : \$ 419.50

Please remit payment to:
National Depo
P.O. Box 404743
Atlanta, Ga 30384-4743

LIVINGSTON MICROGRAPHICS, LLC
P.O. Box 1515
Brighton, Michigan 48116
810-229-2309 FAX 810-229-2525

CREDIT
MEMO



Credit Memo No.	8283A
Date	August 31, 2012
Order #	1985

Bill To:

Ship To:

JOINT SEWER BOARD	WTP #1
P.O. BOX 1985	C/O ALLIANCE WATER RESOURCES, INC.
LAKE OZARK, MO 65049	#3 ANDERSON ROAD

Salesperson	Shipped Via	Terms	FOB	
RSK	BEST WAY	NET 30 DAYS	SHIPPING POINT	
Quantity	Product Description		Unit	Amount
2	ULTRAVIOLET GERMICIDAL VARIABLE POWER AMALGAM		\$142.75	\$285.50
	LAMP WITH 4-PINS ON ONE END			
	LIVINGSTON MICROGRAPHICS CHECK NUMBER 5645			-\$285.50
			Sub Total	\$0.00
			Sales Tax	
			Shipping & Handling	
			Total	\$0.00



LIVINGSTON MICROGRAPHICS, LLC
 P.O. BOX 1515
 BRIGHTON, MI 48116
 PH. 810-229-2309 FAX 810-229-2525

EXPLANATION	AMOUNT
2-4amp 250/15	
WIRAGE # 7939	285.50

74-1361-724
 5645

PAY *Just funded right of line* \$ 50/100

DATE	TO THE ORDER OF	DESCRIPTION	CHECK NO.	DOLLARS	CHECK AMOUNT
9-01-12	JOINT SEWER BOARD	Utilities 8834	5645	\$ 285.50	
	P.O. BOX 1985				
	LAKE OZARK 410 65049				



VOID AFTER 90 DAYS
Michael Michael

⑈005645⑈ ⑆072413612⑆ 10004737⑈

This page left blank

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

Account Number	Account Name	9/30/2012					Percent YTD
		2010 Actual	2011 Actual	2012 Budget	2012 Actual as of 9/30/2012	2012 September Revenue	
3020	Osage Beach	407,036.02	399,428.80	401,800.00	300,344.47	33,962.41	75%
3010	Lake Ozark	92,130.61	90,571.18	88,200.00	67,155.02	6,870.92	76%
	Generator Grant			240,000.00	0.00		0%
3100	Interest	136.11	804.37	400.00	442.76	6.44	111%
3060	Waste Haulers' Fee	41,630.00	39,457.00	38,000.00	30,220.00	3,660.00	80%
Total Operating Fund		540,932.74	530,261.35	768,400.00	398,162.25	44,499.77	52%
E/R Fund Income		1,645.40	1,355.61	1,000.00	1,011.79	15.89	101%
TOTAL INCOME		542,578.14	531,616.96	769,400.00	399,174.04	44,515.66	52%

This page left blank

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

Account Number	Account Name	9/30/2012					Percent YTD
		2010 Actual	2011 Actual	2012 Budget	2012 Actual as of 9/30/2012	2012 September Revenue	
3020	Osage Beach	407,036.02	399,428.80	401,800.00	300,344.47	33,962.41	75%
3010	Lake Ozark	92,130.61	90,571.18	88,200.00	67,155.02	6,870.92	76%
	Generator Grant			240,000.00	0.00		0%
3100	Interest	136.11	804.37	400.00	442.76	6.44	111%
3060	Waste Haulers' Fee	41,630.00	39,457.00	38,000.00	30,300.00	3,660.00	80%
Total Operating Fund		540,932.74	530,261.35	768,400.00	398,242.25	44,499.77	52%
E/R Fund Income		1,645.40	1,355.61	1,000.00	1,011.79	15.89	101%
TOTAL INCOME		542,578.14	531,616.96	769,400.00	399,254.04	44,515.66	52%

**MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
9/30/2012**

Account Number	Account Name	2010 Actual	2011 Actual	2012 Budget	2012 Actual as of 9/30/2012	2012 September Expenses	Percent YTD
4000	Equipment Replace Fund	41,606.04	41,606.04	41,606.04	31,204.53	3,467.17	75%
4010	ERF Repayment	27,961.44	27,961.44	27,961.44	20,971.08	2,330.12	75%
4020	**Maintenance & Repair	15,611.62	46,319.94	95,500.00	46,949.31	-170.75	49%
4140	Insurance	16,211.00	17,127.00	17,500.00	20,962.00	0.00	120%
4150	Vehicle Repair/Maint	2,660.05	2,835.38	7,000.00	5,092.89	60.64	73%
4160	Haulers Fees to Contractor	8,000.00	8,000.00	8,000.00	8,000.00	0.00	100%
4170	Contract Management	312,836.20	266,524.58	269,000.00	204,711.30	22,745.70	76%
4185	Electric	0.00	61,407.39	78,000.00	49,571.60	8,121.37	64%
4190	Miscellaneous	0.00	0.00	0.00	0.00	0.00	0%
4200	Audit	1,600.00	1,650.00	1,700.00	1,700.00	1,700.00	100%
4220	***Professional Service	24,828.71	19,298.33	30,000.00	33,056.03	12,123.59	110%
4240	*Capital Purchases	1,659.40	13,241.91	242,000.00	0.00	0.00	0%
4250	Equip Purchase Grant Match	0.00	0.00	60,000.00	0.00	0.00	0%
	Totals	452,974.46	505,972.01	878,267.48	422,218.74	50,377.84	48%
	**E/R Expenses	31,809.73	1,523.00	10,000.00	0.00	0.00	0%
	TOTAL EXPENSES	484,784.19	507,495.01	888,267.48	422,218.74	50,377.84	48%
	***Professional Services:						
	Normal/Magruder Lawsuit		25,000.00				300,000.00
			<u>25,000.00</u>				<u>2,000.00</u>
							<u>302,000.00</u>
	**Maintenance & Repair						
	PAID 05/12 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
	#1 Aeration Basin Main.						40,000.00
	#2 Clarifier Sandblast and Repaint						<u>40,000.00</u>
							<u>95,500.00</u>

This page left blank

OPERATING FUND INCOME AND EXPENSE SUMMARY
9/30/2012

Beginning Balance	186,644.78
Income - Osage Beach	33,962.41
Income - Lake Ozark	6,870.92
Income - Other	0.00
Income - Waste Haulers' Fees	3,660.00
Interest - Checking	6.44
Income - CD Interest	0.00
Transfers From E/R Fund	0.00
Transfers to E/R fund	-5,797.29
Expenses	-33,948.78
Ending Fund Balance	191,398.48
NOW Account - Central Bank	90,344.12
CD First National Bank, 01/13 #000049153	101,054.36
Outstanding Checks:	0.00
Deposit in Transit:	0.00
	191,398.48

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
9/30/2012

Beginning Balance	290,844.64
Interest - Checking	15.98
Income - CD Interest	0.00
Transfers From E/R Fund	5,797.29
Transfers to E/R Fund	0.00
Income - Miscellaneous	0.00
Expenses	0.00
Ending Fund Balance	296,657.91
NOW Account - First Bank	108,318.61
CD First National Bank, 01/13 #000048178	112,946.02
CD Providence Bank, 1.05% 04/19/13	75,393.19
Deposit in Transit	0.00
Outstanding Checks:	0.00
	296,657.82

This page left blank

**OPERATING FUND
BALANCE SHEET
9/30/2012**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	191,398.48		
ACCOUNTS PAYABLE	DUE TO E.R. FUND - BASIN		33,592.51	
EQUITY	FUND BALANCE		157,805.97	
TOTAL OPERATING FUND		191,398.48	191,398.48	-

**EQUIPMENT REPLACEMENT FUND
BALANCE SHEET
9/30/2012**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	296,657.82		
ACCOUNTS RECEIVABLE	DUE FROM OPERATING FUND - BASIN	33,592.51		
EQUITY	FUND BALANCE		330,250.33	
TOTAL EQUIPMENT REPLACEMENT FUND		330,250.33	330,250.33	-

Operating Fund

CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

reconciled balance 5/31/12				74,772.21
3200	Alliance Water Resources, Inc.	X	22,745.70	52,026.51
3201	Ameren UE	X	7,119.68	44,906.83
3202	Alliance Water Resources, Inc.	X	1,300.00	43,606.83
3203	ER Fund Transfer	X	2,330.12	41,276.71
3204	ER Fund Loan Payment	X	3,467.17	37,809.54
3205	Alliance Water Resources, Inc.	X	293.94	37,515.60
3205	Zerger & Mauer	X	7,434.15	30,081.45
	Deposit	X		35,601.45
	Deposit	X		68,853.82
	Deposit	X		76,434.79
	Interest	X		76,441.40
			5,520.00	
			33,252.37	
			7,580.97	
			6.61	
reconciled balance 6/30/12				76,441.40
3207	Alliance Water Resources, Inc.	X	22,745.70	53,695.70
3208	Ameren UE	X	8,430.87	45,264.83
3209	ER Fund Transfer	X	2,330.12	42,934.71
3210	ER Fund Loan Payment	X	3,467.17	39,467.54
3211	Alliance Water Resources, Inc.	X	1,180.00	38,287.54
3212	Alliance Water Resources, Inc.	X	71.39	38,216.15
3213	Zerger & Mauer	X	4,311.85	33,904.30
	Deposit	X		41,191.73
	Deposit	X		74,737.63
	Deposit	X		77,937.63
	Interest	X		77,944.50
			7,287.43	
			33,545.90	
			3,200.00	
			6.87	
reconciled balance 7/31/12				77,944.50
3214	Alliance Water Resources, Inc.	X	8,403.70	69,540.80
3215	Ameren UE	X	22,745.70	46,795.10
3216	ER Fund Transfer	X	2,330.12	44,464.98
3217	ER Fund Loan Payment	X	3,467.17	40,997.81
3218	Lake Sun Leader	X	243.00	40,754.81
3219	Alliance Water Resources, Inc.	X	265.36	40,489.45
	Deposit	X		44,749.45
	Deposit	X		78,750.51
	Deposit	X		85,582.79
	Interest	X		85,590.42
			4,260.00	
			34,001.06	
			6,832.28	
			7.63	
reconciled balance 8/31/12				85,590.42
3220	Zerger & Mauer	X	2,515.70	83,074.72
3221	Alliance Water Resources, Inc.	X	22,745.70	60,329.02
3222	Ameren UE	X	8,121.37	52,207.65
3223	ER Fund Transfer	X	2,330.12	49,877.53
3224	ER Fund Loan Payment	X	3,467.17	46,410.36
3225	Alliance Water Resources, Inc.	X	175.39	46,234.97
3227	Bankcard	X	74.12	46,160.85
3229	Midwest Litigation	X	602.00	45,558.85
	Deposit	X		45,924.35
	Deposit	X		49,504.35
	Deposit	X		56,375.27
	Deposit	X		90,337.68
	Interest	X		90,344.12
			365.50	
			3,580.00	
			6,870.92	
			33,962.41	
			6.44	
reconciled balance 9/30/12				90,344.12



MEMBER FDIC
P.O. Box 4500, Jefferson City, MO 65102
(573) 348-2761 001897

Return Service Requested



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

Period 09/01/2012-09/28/2012 Page 1 of 2

Web Address
www.centralbank.com

M 8

Your Financial Summary on September 28, 2012

Account Balances & Other Assets

Checking	\$ 90,344.12
Total	\$ 90,344.12

Detailed Explanation of Account Balances and Other Assets

Checking

Beginning Balance August 31, 2012 \$ 85,590.42

Deposits

Sep. 20 Deposit	285.50
Sep. 20 Deposit	3,580.00
Sep. 20 Deposit	6,870.92
Sep. 20 Deposit	33,962.41
Sep. 20 Deposit	80.00
Sep. 28 ST. OF MISSOURI VENDOR PAY	6.44
Sep. 28 Interest Earned	

Total +\$ 44,785.27

Checks

Check No.	Date Paid	Amount	Check No.	Date Paid	Amount
3220	Sep. 07	2,515.70	3224	Sep. 21	3,467.17
3221	Sep. 12	22,745.70	3225	Sep. 20	175.39
3222	Sep. 13	8,121.37	3227	Sep. 25	74.12
3223	Sep. 21	2,330.12	3229	Sep. 28	602.00

Total -\$ 40,031.57

Ending Balance September 28, 2012 \$ 90,344.12

Number of days since last statement/interest cycle 30
Beginning and ending dates for calculation of statement/interest cycle are 09/01/2012 through 09/30/2012
Average collected balance 78,523.00
Interest rate 0.10%
Annual percentage yield earned 0.10%

JSB - CHECK REGISTERS 2012

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND				
	reconciled balance 12/31/11			131,038.27
1001	Check	X	75,000.00	56,038.27
	Interest	X		17.41
	Deposit	X	5,797.29	61,852.97
	reconciled balance 1/31/12			61,852.97
	Interest	X		7.51
	Deposit	X	5,797.29	67,657.77
	reconciled balance 2/29/12			67,657.77
	Interest	X		8.53
	Deposit	X	5,797.29	73,463.59
	reconciled balance 3/31/12			73,463.59
	Interest	X		9.55
	Deposit	X	5,797.29	79,270.43
	reconciled balance 4/30/12			79,270.43
	Interest	X		10.36
	Deposit	X	5,797.29	85,078.08
	reconciled balance 5/31/12			85,078.08
	Interest	X		10.26
	Deposit	X	5,797.29	90,885.63
	reconciled balance 6/30/12			90,885.63
	Interest	X		12.24
	Deposit	X	5,797.29	96,695.16
	reconciled balance 7/31/12			96,695.16
	Interest	X		12.98
	Deposit	X	5,797.29	102,505.43
	reconciled balance 8/31/12			102,505.43
	Interest	X		15.89
	Deposit	X	5,797.29	108,318.61
	reconciled balance 9/30/12			108,318.61



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

536 00010
ACCOUNT:
DOCUMENTS:

PAGE: 1
09/28/2012

97

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

THANK YOU FOR BANKING

BUSINESS MMDA ACCOUNT

LAST STATEMENT 08/31/12 102,505.43
2 CREDITS 5,813.18
DEBITS .00
THIS STATEMENT 09/28/12 108,318.61

REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT
09/20 5,797.29

DESCRIPTION DATE AMOUNT
INTEREST 09/28 15.89

AVERAGE LEDGER BALANCE: 104,368.84 INTEREST EARNED: 15.89
AVERAGE AVAILABLE BALANCE: 103,540.66 DAYS IN PERIOD: 28
INTEREST PAID THIS PERIOD: 15.89 ANNUAL PERCENTAGE YIELD EARNED: .20%
INTEREST PAID 2012: 104.73

ITEMIZATION OF OVERDRAFT AND RETURNED ITEM FEES

	TOTAL FOR THIS PERIOD	TOTAL YEAR TO DATE
TOTAL OVERDRAFT FEES:	\$.00	\$.00
TOTAL RETURNED ITEM FEES:	\$.00	\$.00

*** CONTINUED ***



NOTICE: SEE REVERSE SIDE FOR IMPORTANT INFORMATION



This page left blank

**LAKE OZARK - OSAGE BEACH JOINT SEWER TREATMENT PLANT
2013 BUDGET WORKSHEET
REVENUE**

	2010 Actual	2011 Actual	2012 Budget	2012 9/30/2012	2012 Oct, Nov, Dec	2012 Total Est.	2013 Proposed	2013 Proposed
Operating Fund								
3020 Osage Beach	407,036.02	399,428.80	401,800.00	300,344.47	101,455.53	401,800.00	401,800.00	82%
3020 Osage Beach Legal	-	-	-	-	-	-	-	
3010 Lake Ozark	92,130.61	90,571.18	88,200.00	67,155.02	21,044.98	88,200.00	88,200.00	18%
Misc.								
Generator Grant		-	140,000.00	-	-	-	140,000.00	
3100 Interest	136.11	804.37	400.00	442.76	100.00	542.76	400.00	
3060 Waste Haulers' Fee	41,630.00	39,457.00	38,000.00	30,300.00	7,000.00	37,300.00	38,000.00	
Total Operating Fund	540,932.74	530,261.35	668,400.00	398,242.25	129,600.51	527,842.76	668,400.00	
Equipment Replace.								
Transfers-Operating	69,567.48	69,567.48	69,567.48	52,175.61	17,391.87	69,567.48	69,567.48	
Interest Revenue	1,645.40	1,355.61	1,000.00	1,011.79	300.00	1,311.79	1,200.00	
Total E.R. Revenue	71,212.88	70,923.09	70,567.48	53,187.40	17,691.87	70,879.27	70,767.48	

LAKE OZARK - OSAGE BEACH JOINT SEWER TREATMENT PLANT
2013 BUDGET WORKSHEET
EXPENDITURES

	2010 Actual	2011 Actual	2012 Budget	2012 9/30/2011	2012 Oct, Nov, Dec	2012 Total Est.	2013 Proposed
4000 Equip. Replace Fund	41,606.04	41,606.04	41,606.04	31,204.53	10,401.51	41,606.04	41,606.04
4010 Loan Repayment (6%, 20 yr.)	27,961.44	27,961.44	27,961.44	20,971.08	6,990.36	27,961.44	27,961.44
4020 Equip & Bldg. Repair/Main.	15,611.62	46,319.94	95,500.00	46,949.31	8,000.00	54,949.31	111,500.00
4140 Insurance	16,211.00	17,127.00	17,500.00	20,962.00	-	20,962.00	21,000.00
4150 Vehicle Repair/Main.	2,660.05	2,835.38	7,000.00	5,092.89	1,900.00	6,992.89	3,000.00
4160 Haulers Fees to Contractor	8,000.00	8,000.00	8,000.00	8,000.00	-	8,000.00	8,000.00
4170 Contract Management	312,836.20	266,524.58	269,000.00	204,711.30	68,237.10	272,948.40	281,000.00
4175 Electric		61,407.39	78,000.00	49,571.60	20,000.00	69,571.60	74,000.00
4200 Audit	1,600.00	1,650.00	1,700.00	1,700.00		1,700.00	1,750.00
4220 Professional Services	24,828.71	19,298.33	30,000.00	33,056.03	78,500.00	111,556.03	75,000.00
4240 Equipment Purch-New	1,659.40	13,241.91	242,000.00	-	7,000.00	7,000.00	140,000.00
4250 Equip Purchase Grant Match			60,000.00	-			60,000.00
Total Operating Fund	452,974.46	505,972.01	878,267.48	422,218.74	201,028.97	623,247.71	844,817.48
E/R Expenses per Alliance	31,809.73	1,523.00	10,000.00	-	-	-	10,000.00
Disinfectin System							
Total E.R. Fund	31,809.73	1,523.00	10,000.00	-	-	-	10,000.00
TOTAL EXPENSES	484,784.19	507,495.01	888,267.48	422,218.74	201,028.97	623,247.71	854,817.48

***Professional Services:
Normal/Magnuder Lawsuit

*Capital Purchase Detail: Represents Total of 4240/4250
400 kw Generator Installed

Tier 1

***Maintenance & Repair

UV Spare Parts	5,000.00	Tier 1
Replace Wooden doors w/ Fiberglass	2,000.00	Tier 1
Auto Dialer Yearly Software Fee	500.00	Tier 1
Rock for Road	2,000.00	Tier 1
Normal Maintenance	6,000.00	Tier 1
Riding Lawn Mower	6,000.00	Tier 1
#2 Clarifier Sandblast and Repaint	45,000.00	Tier 2
#1 Aeration Basin grit removal	45,000.00	Tier 2

111,500.00

Revenue

ESTIMATED FUND BALANCES

OPERATING FUND

BALANCE 1/1/12	202,227.60
TOTAL ESTIMATED REVENUE	527,842.76
TOTAL ESTIMATED EXPENSES/TRANSFERS	<u>(623,247.71)</u>
BALANCE 12/31/12	106,822.65
TOTAL ESTIMATED REVENUE	668,400.00
TOTAL ESTIMATED EXPENSES/TRANSFERS	<u>(844,817.48)</u>
BALANCE 12/31/13	<u><u>(69,594.83)</u></u>

EQUIPMENT REPLACEMENT FUND

BALANCE 1/1/12	243,456.52
TOTAL ESTIMATED REVENUE/TRANSFERS	70,879.27
TOTAL ESTIMATED EXPENSES	<u>-</u>
BALANCE 1/1/12	314,335.79
TOTAL ESTIMATED REVENUE/TRANSFERS	70,767.48
TOTAL ESTIMATED EXPENSES	<u>(10,000.00)</u>
BALANCE 12/31/13	<u><u>375,103.27</u></u>

CAPITAL IMPROVEMENT ITEM DESCRIPTIONS
For Consideration
BUDGET YEAR 2013

TIER 1

				Notes
1. 350 kw Back-up diesel generator & 1000 amp transfer switch. New (estimated) \$200,000				New - Carryover
Installed	Used (estimated)	\$100,000		
2. Annual fee for Mission autodialer (software fee)	(estimated)	\$500		Annual Fee
3. Regular Plant & Vehicle Maintenance \$6,000 & \$3,000	(estimated)	\$9,000		Annual Maint.
4. UV Spare Parts	(estimated)	\$5,000		Annual Maint.
5. Rock for the Road	(estimated)	\$2,000		Annual Maint.
6. Replace Storage Building w/ wooden 12 X 20	(estimated)	\$4,000		New
7. Commercial Riding lawn tractor	(estimated)	\$6,000		New
8. Replace wooden doors w/ fiberglass doors, a couple per year	(estimated)	\$2,000		New - Carryover
Estimated Tier 1 Total		\$128,500 to \$228,500		

TIER 2

1. Take # 1 Aeration Basin down and contracting out the removal of the grit with a bobcat, crane and dump trucks and repair valves.	(estimated)	\$45,000	New
2. Sandblast & repaint Clarifier #1 & Rebuild scraper arms.	(estimated)	\$45,000	New
Estimated Tier 2 Total		\$90,000	

Informational TIER 3

1. New 4 wheel drive pickup w/ snow plow	(estimated)	\$35,000	Carryover
2. Option 1 - New replacement highway style sludge truck w/ 3500 gallon tank	(estimated)	\$165,000	
Option 2 - New 6 wheel drive sludge truck w/ flotation type tires w/ 3000 gallon tank	(estimated)	\$180,000	Carryover
Estimated Tier 3 Total		\$200,000 to \$215,000	

Note: All above cost are estimated because of the escalating raw material, fuel and shipping prices.

This page left blank

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

REPORT OF OPERATIONS

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

Month of September 2012

Submitted by Alliance Water Resources, Inc. for the

October 2012

Joint Sewer Board Meeting

SUMMARY OF FACILITY OPERATION

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

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

PLANT EFFLUENT QUALITY

	BOD mg/l	TSS mg/l	pH	Fecal Coliform Colonies/100 ml
Monthly Average	1.3	1.1	NA	< 20
Peak Day	1.9	2.0	7.9	< 20
Percent Removal	99.4	99.6	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 1.378 MGD or 46% of Permitted flow with Lake Ozark contributing 16% of the total flow and Osage Beach contributing 84%. 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 80907 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 33 tanker loads of bio-solids during the month equivalent to a total of 122,100 gallons and 29,161 pounds dry weight solids.

379,802 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 384,375 gallons with a level of 4.5 feet in Tank 1 and 3.0 feet in Tank 2.

WASTEHAULERS

The plant received 35 loads of septage during the month totaling 89,500 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.
- We were able to shut down one aerator in each ditch all month, except on weekends when the flows were up.

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 5th and found that the pista grit vacuum pump was not working properly so we troubleshot it and found that the reeds in the head of the pump needed replaced. We had some in inventory and got it back going and ordered replacements for the inventory.
- We came in on the 17th and found we had a few UV bulbs out and after checking them out we found 5 out. We changed out the 5 bulbs on the 19th in which 1 was still under warranty and the other 4 were old Wedeco bulbs with over 10,000 hours on them.
- The Clarifier sandblast and paint project got started on the 17th and is going well. They should be completely finished sometime during the second week of October and we should be able to put it back online sometime during the first week of November.

SAFETY

- We conducted our monthly routine Safety Meeting on Waterborne / Diseases on the 11th of September.

REGULATORY AGENCY, INSPECTION AND REPORTS

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

MISCELLANEOUS AND RECOMMENDATIONS

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF September 2012

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-Sep	2.25	0.307	1.820	2.127	14.4	85.6						
2-Sep	0	0.328	1.656	1.984	16.5	83.5						
3-Sep	0	0.351	1.716	2.067	17.0	83.0						
4-Sep	0	0.272	1.398	1.670	16.3	83.7						
5-Sep	0	0.197	1.040	1.237	15.9	84.1						
6-Sep	0	0.209	1.048	1.257	16.6	83.4						
7-Sep	1.5	0.237	1.161	1.398	17.0	83.0	215	208	203	160	160	178
8-Sep	0	0.218	1.159	1.377	15.8	84.2						
9-Sep	0	0.241	1.124	1.365	17.7	82.3						
10-Sep	0	0.210	1.013	1.223	17.2	82.8						
11-Sep	0	0.181	0.987	1.168	15.5	84.5						
12-Sep	0	0.205	1.073	1.278	16.0	84.0						
13-Sep	0	0.190	0.901	1.091	17.4	82.6						
14-Sep	0.5	0.230	1.157	1.387	16.6	83.4	164	140	152	178	180	170
15-Sep	0.3	0.240	1.354	1.594	15.1	84.9						
16-Sep	0.1	0.255	1.245	1.500	17.0	83.0						
17-Sep	0	0.202	1.088	1.290	15.7	84.3						
18-Sep	0.1	0.200	1.084	1.284	15.6	84.4						
19-Sep	0	0.182	0.996	1.178	15.4	84.6						
20-Sep	0	0.188	0.964	1.152	16.3	83.7						
21-Sep	0	0.181	0.954	1.135	15.9	84.1	183	406	409	120	624	566
22-Sep	0	0.206	1.153	1.359	15.2	84.8						
23-Sep	0	0.242	0.940	1.182	20.5	79.5						
24-Sep	0	0.202	0.986	1.188	17.0	83.0						
25-Sep	0	0.192	0.992	1.184	16.2	83.8						
26-Sep	1.6	0.212	1.207	1.419	14.9	85.1						
27-Sep	0.1	0.187	1.100	1.287	14.5	85.5						
28-Sep	0	0.201	1.075	1.276	15.8	84.2	113	223	175	84	252	214
29-Sep	0	0.210	1.066	1.276	16.5	83.5						
30-Sep	0	0.220	1.172	1.392	15.8	84.2						
SUM	6.5	6.696	34.629	41.325								
AVG		0.223	1.154	1.378	16	84	169	244	235	136	304	282
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

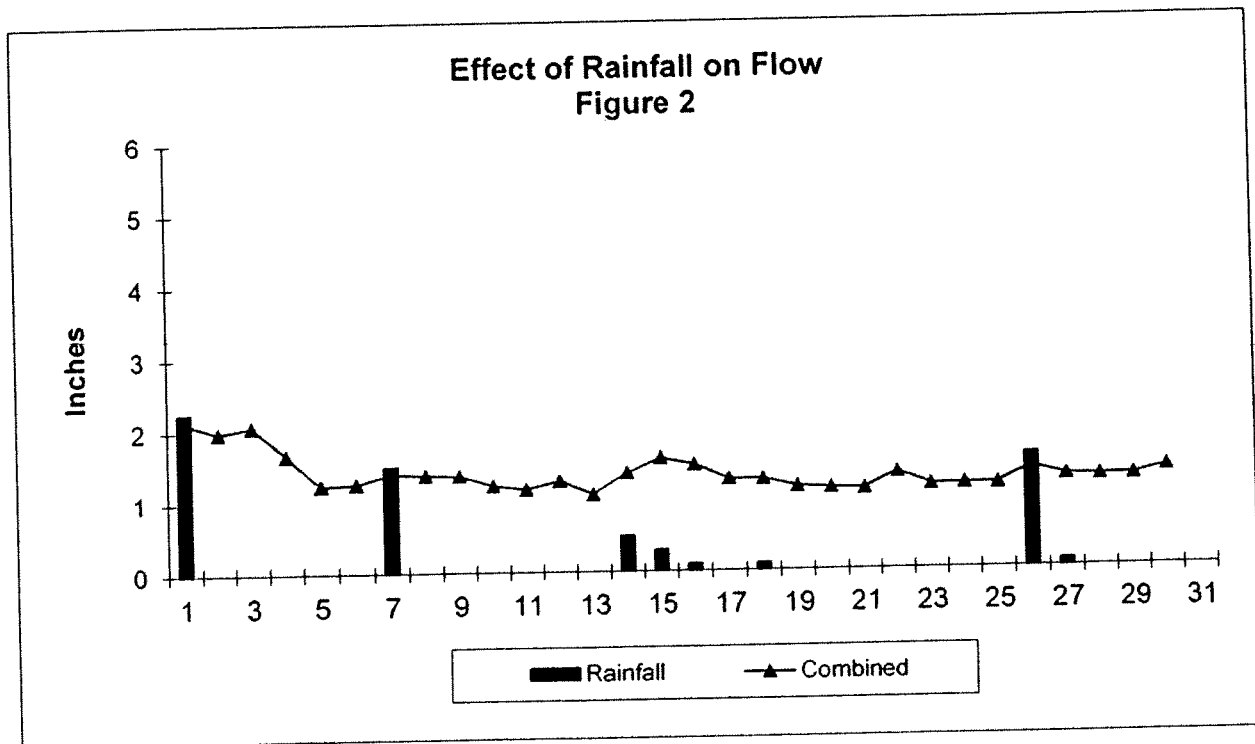
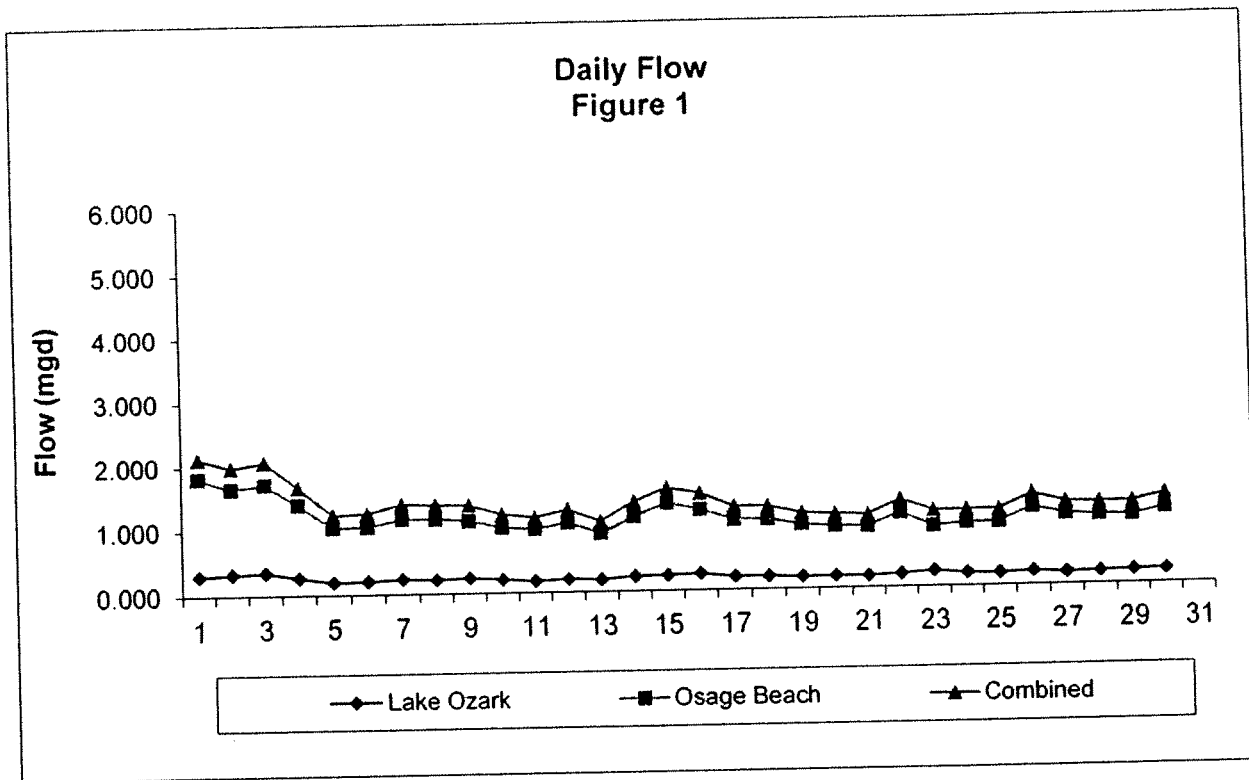
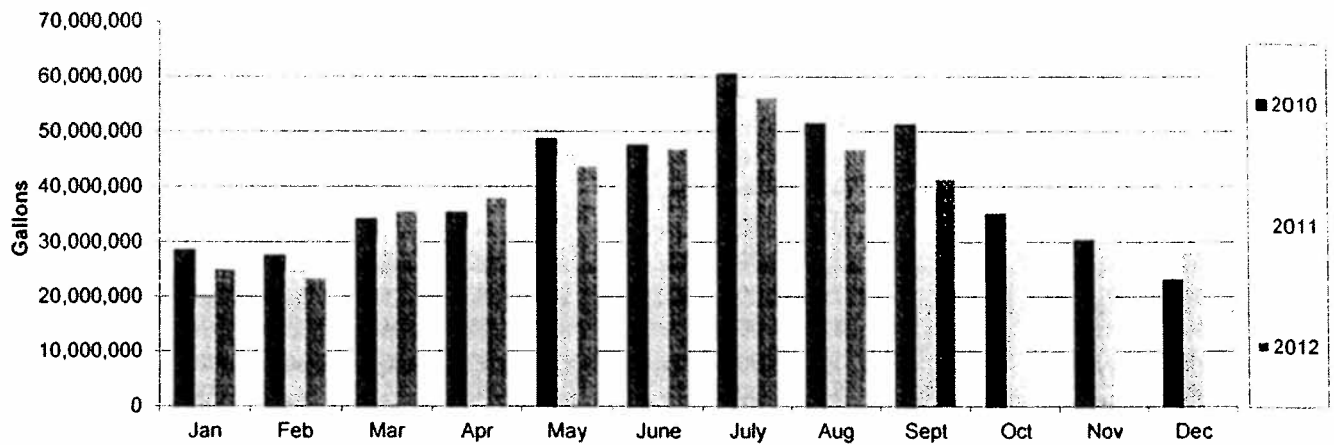


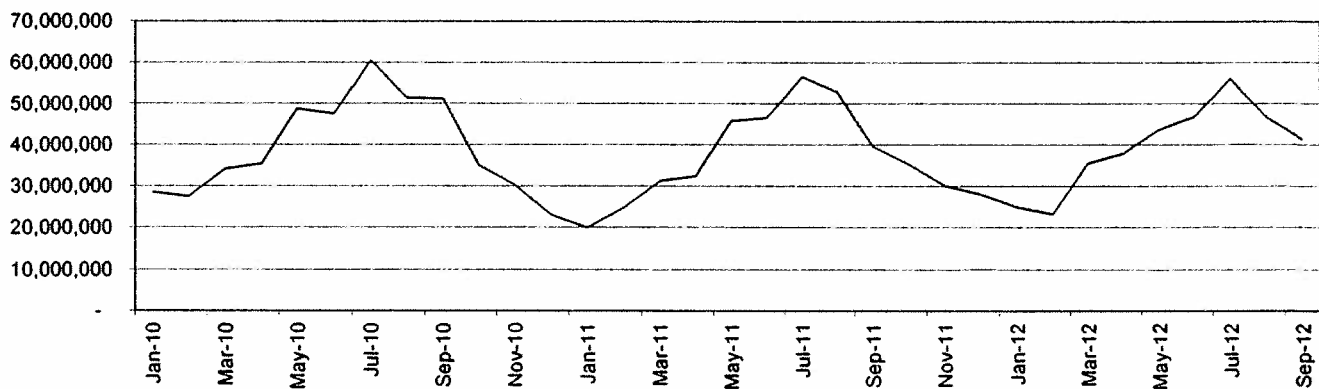
TABLE B
JOINT SEWER BOARD

Monthly Flows							
<u>2010</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	3.6	22,407,000	78%	6,144,000	22%	28,551,000	100%
February	2.8	21,783,000	79%	5,753,000	21%	27,536,000	100%
March	3.8	27,636,000	81%	6,500,000	19%	34,136,000	100%
April	3.6	28,951,000	82%	6,386,000	18%	35,337,000	100%
May	10.2	39,970,000	82%	8,765,000	18%	48,735,000	100%
June	4.4	39,496,000	83%	8,067,000	17%	47,563,000	100%
July	6.2	50,636,000	84%	9,837,000	16%	60,473,000	100%
August	2.7	42,922,000	83%	8,532,000	17%	51,454,000	100%
September	13.2	42,731,000	83%	8,532,000	17%	51,263,000	100%
October	0.4	28,896,000	82%	6,177,000	18%	35,073,000	100%
November	4.8	25,040,000	82%	5,315,000	18%	30,355,000	100%
December	0.4	18,634,000	81%	4,426,000	19%	23,060,000	100%
	55.9	389,102,000	82%	80,008,000	18%	473,536,000	100%
<u>2011</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.8	15,566,000	78%	4,395,000	22%	19,961,000	100%
February	4.8	19,737,000	80%	5,030,000	20%	24,767,000	100%
March	4.7	25,055,000	80%	6,183,000	20%	31,238,000	100%
April	4.8	26,299,000	81%	6,158,000	19%	32,457,000	100%
May	11.8	37,286,000	81%	8,523,000	19%	45,809,000	100%
June	4.4	38,748,000	83%	7,821,000	17%	46,569,000	100%
July	0.3	47,316,000	84%	9,297,000	16%	56,613,000	100%
August	6.5	44,175,000	84%	8,704,000	16%	52,879,000	100%
September	2.7	32,672,000	82%	6,999,000	18%	39,671,000	100%
October	2.3	28,932,000	82%	6,388,000	18%	35,320,000	100%
November	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							
November							
December							
	29.1	294,185,000	82%	62,320,000	18%	356,505,000	100%

Monthly Influent Flow
Figure 3A

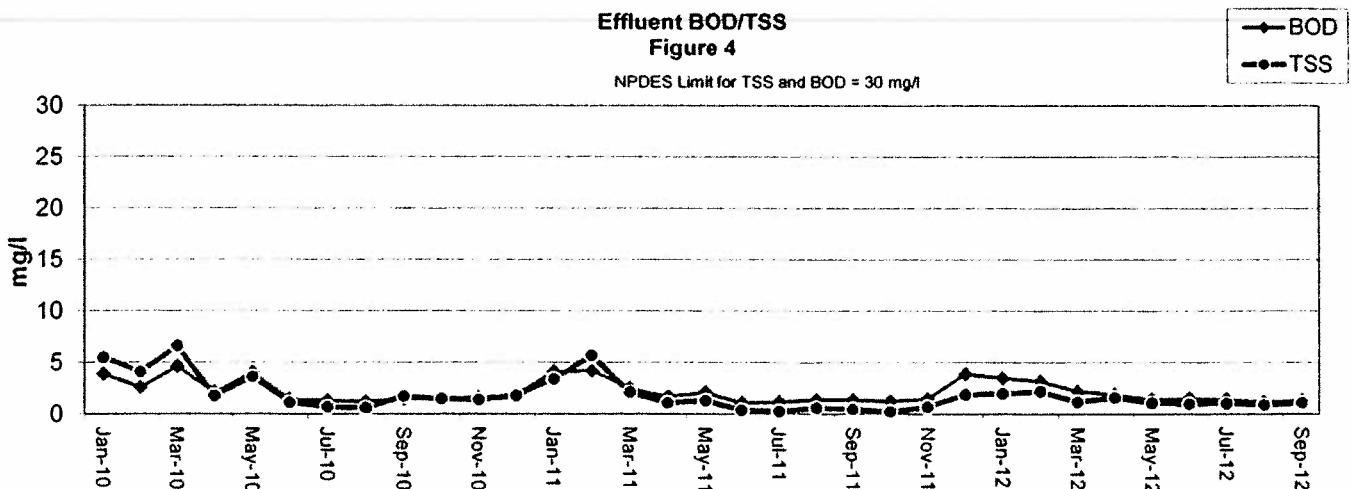


Monthly Influent Flow
Figure 3B

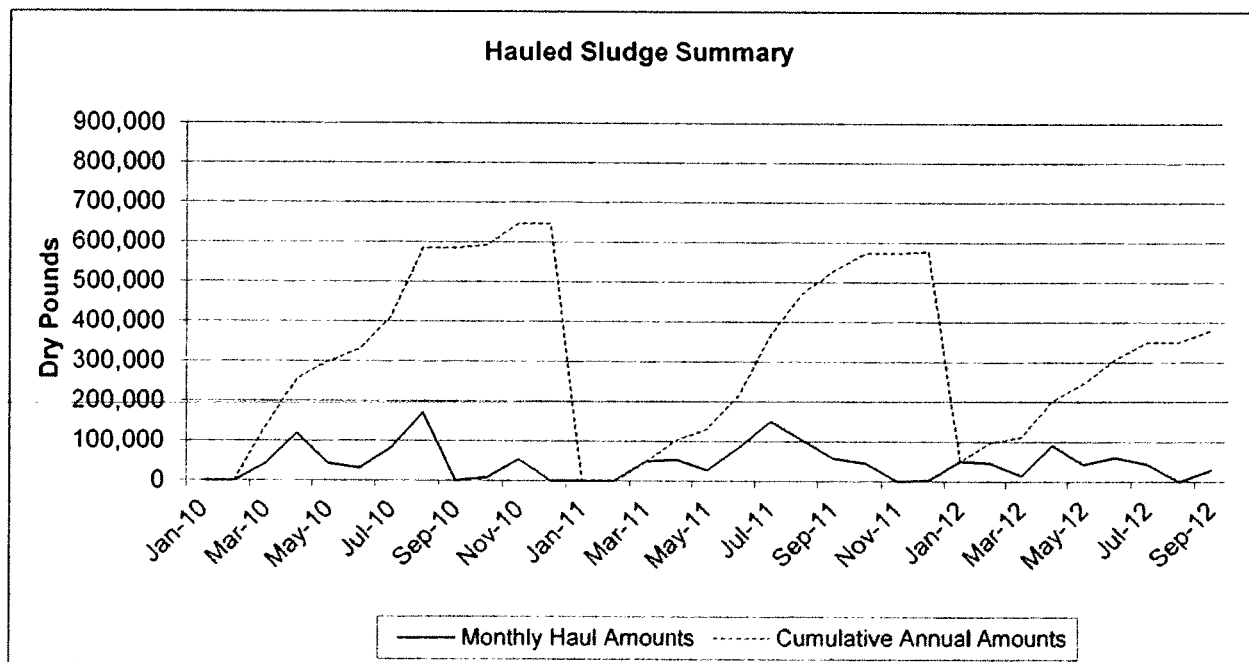
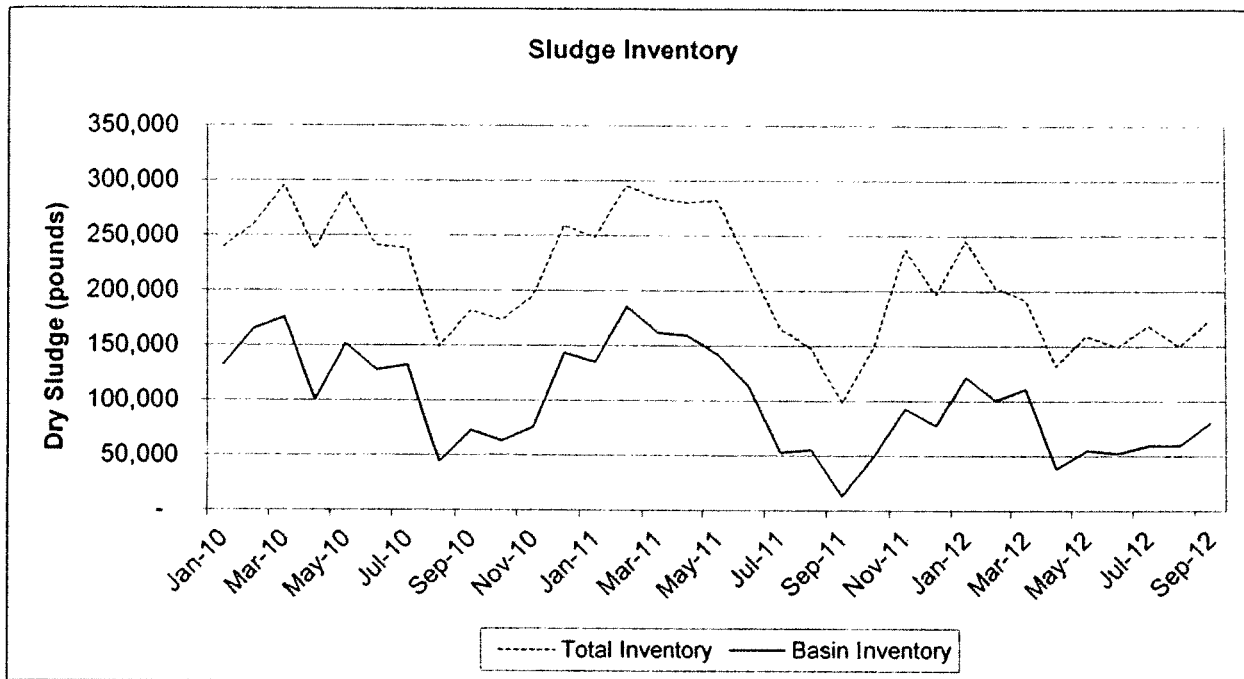


Effluent BOD/TSS
Figure 4

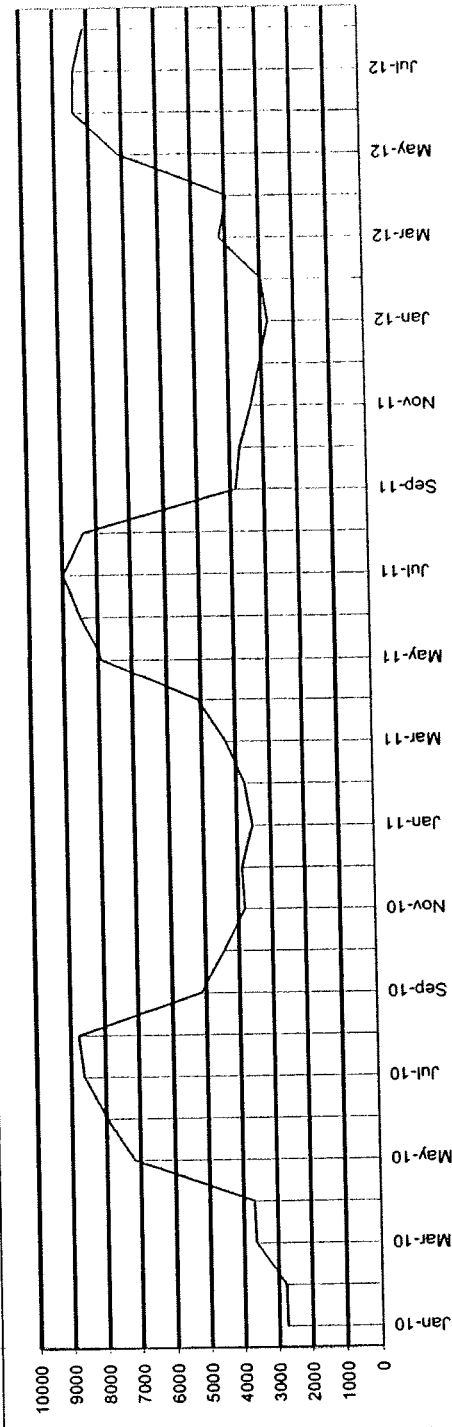
NPDES Limit for TSS and BOD = 30 mg/l



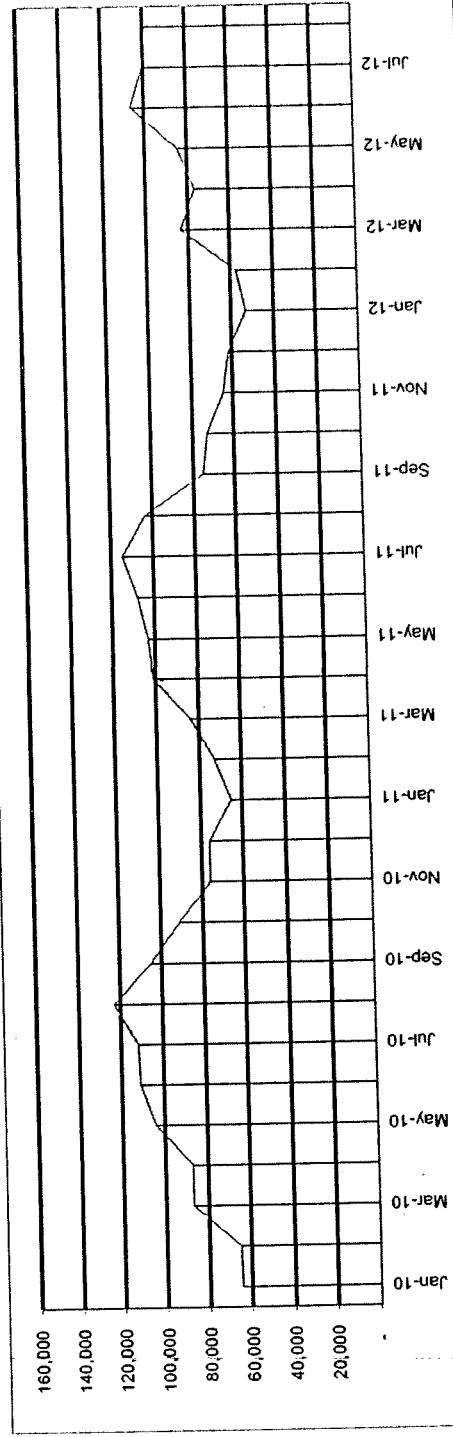
Hauled Sludge				Basin Depths				Blanket Depths				MLSS Inventory				Blanket and MLSS				MLSS		Studge Inventory		Accepted Septage	
Loads	Gallons	# Dry	% Solids	Tank #1	Tank #2	AB #1	AB #2	Basin Gallons	# Dry	Clarf #1	Clarf #2	Clarf #3	MLSS AB #1	MLSS AB #2	MLSS Inventory	Gallons	# Dry	% Solids	Studge Inventory	MLSS	% Solids	Studge Inventory	Loads	Gallons	
Jan-10	0	-	0	4.4%	5.0	3.0	0.0	360,000	132,106	1.0	1.0	0.0	3,460	3,635,524	107,637	0.00355	239,743	35	93,000	20	50,500				
Feb-10	0	-	0	4.4%	5.0	5.0	0.0	450,000	165,132	2.0	1.0	0.0	2,910	3,653,286	94,757	0.00311	259,889	13	33,000	35	93,000				
Mar-10	37	136,900	42,800	3.7%	5.0	5.5	0.0	562,500	175,858	1.0	0.0	1.5	3,310	3,890	120,251	0.00392	296,109	48	124,000	13	33,000				
Apr-10	101	373,700	119,328	3.8%	6.0	1.0	0.0	315,000	100,584	1.0	1.5	2.0	4,440	4,380	137,234	0.00441	237,816	48	126,000	48	126,000				
May-10	31	114,700	43,047	4.5%	6.0	3.0	0.0	405,000	151,997	1.5	4.5	2.0	3,930	4,750	137,305	0.00434	289,302	60	157,500	60	157,500				
Jun-10	30	111,000	31,506	3.4%	7.0	3.0	0.0	405,000	127,727	1.0	1.0	1.0	3,650	3,770	113,832	0.00371	241,559	22	52,000	22	52,000				
Jul-10	68	251,600	82,206	3.9%	8.0	1.0	0.0	405,000	132,327	1.0	2.0	1.0	3,650	3,250	106,366	0.00345	238,692	96	252,000	96	252,000				
Aug-10	141	521,700	171,540	3.9%	3.0	0.0	0.0	135,000	44,389	2.5	1.5	1.0	3,250	3,520	3,714,476	104,708	0.00338	149,097	18	46,500					
Sep-10	0	-	0	3.9%	2.5	2.5	0.0	225,000	73,184	2.0	2.0	1.0	3,300	3,750	109,435	0.00352	182,229	26	65,000	26	65,000				
Oct-10	9	33,300	8,517	3.1%	4.0	1.5	0.0	247,500	63,302	1.0	0.0	2.0	3,460	3,680	110,301	0.00357	173,603	16	38,000	16	38,000				
Nov-10	39	144,300	54,094	4.5%	4.5	0.0	0.0	382,500	75,912	1.5	2.5	1.5	4,050	3,640	119,654	0.00384	195,565	24	56,500	24	56,500				
Dec-10	0	-	0	4.5%	4.0	4.0	0.0	202,500	143,552	2.0	2.0	0.0	3,700	3,890	116,037	0.00379	259,589	19	45,000	19	45,000				
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	113,495	0.00373	248,603	6	15,000	6	15,000				
Feb-11	0	-	0	4.5%	6.0	5.0	0.0	495,000	185,774	2.5	2.0	0.0	3,590	3,679,929	109,872	0.00358	295,646	25	59,000	25	59,000				
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	4,100	3,940	122,615	0.00402	284,608	27	70,300	27	70,300				
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	120,761	0.00384	280,385	39	101,500	39	101,500				
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	139,958	0.00444	282,108	36	96,000	36	96,000				
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	111,156	0.00353	223,869	51	127,500	51	127,500				
Jul-11	138	510,600	150,712	3.5%	4.0	2.0	0.0	180,000	53,130	1.5	2.5	1.0	3,740	3,550	112,917	0.00365	166,047	47	118,500	47	118,500				
Aug-11	91	336,700	103,837	3.7%	2.0	2.0	0.0	180,000	55,511	2.0	2.0	1.5	2,840	3,110	92,700	0.00298	148,212	68	175,000	68	175,000				
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	85,001	0.00272	98,447	17	42,500	17	42,500				
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	99,524	0.00321	149,678	18	45,500	18	45,500				
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	0.00461	238,051	15	37,500	15	37,500				
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	18	43,500	18	43,500				
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	3,662,167	124,002	0.00406	246,114	39	103,500	39	103,500				
Feb-12	42	155,400	46,472	3.8%	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	37	86,500	37	86,500				
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	2,310	81,016	0.0026	192,201	26	65,000	26	65,000				
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	3,060	93,682	0.00297	132,264	55	138,000	55	138,000				
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	2,690	104,365	0.00333	159,543	36	80,000	36	80,000				
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	2,940	96,809	0.00313	149,378	35	89,500	35	89,500				
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	3,410	109,093	0.00353	168,725	36	80,000	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	2,390	90,399	0.00292	150,030	35	89,500	35	89,500				
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	2,910	93,521	0.003	174,126								



Electric Cost



Kilowatts Used





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

NAME OF FACILITY						LOCATION ADDRESS & CITY								COUNTY/REGION	
Lake of the Ozarks Regional WWTP #1						#3 Anderson Road								Miller/SWRO	
MONTH/YEAR		PERMIT NUMBER				OUTFALL NUMBER		TYPE TREATMENT FACILITY							
Sep-12		MO-0103241				#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied							
INFLUENT					EFFLUENT									% Removal	
DATE	pH UNITS	BOD mg/L	TSS mg/L	TEMP °C	FLOW MGD	pH UNITS	BOD mg/L	TSS mg/L	Ammonia as N mg/l	DO mg/L	E. coli COLFRM #/100 ML	TEMP °C	BOD mg/L	TSS mg/L	
1	7.4			24.7	2.330	7.7				4.3		24.2			
2	7.5			24.8	2.124	7.7				3.9		24.2			
3	7.4			24.8	2.193	7.7				4.0		24.6			
4	7.3			24.8	1.787	7.6				4.5	<20	25			
5	7.4			24.6	1.276	7.7				4.5		24.8			
6	7.3			23.9	1.394	7.8			0.18	5.4		24.9			
7	7.3	203	178	24	1.605	7.8	1.3	0.4		5.5		24.3	99.4	99.8	
8	7.2			23.4	1.424	7.7				6.6		23			
9	7.2			22.4	1.507	7.8				6.2		22.1			
10	7.3			22.7	1.374	7.8				5.9	<20	20.9			
11	7.2			23	1.383	7.8				5.5		21.1			
12	7.3			23.5	1.478	7.8				5.0		22.2			
13	7.2			23.5	1.204	7.7			0.04	5.4		22.1			
14	7.1	152	170	22.4	1.709	7.7	1.1	0.8		5.6		20.5	99.3	99.5	
15	7.1			22.9	1.880	7.8				5.9		20.7			
16	7.3			22.8	1.746	7.8				6.3		21			
17	7.2			22.5	1.480	7.7				6.7	<20	21.3			
18	7.3			21.7	1.495	7.6				5.8		20.6			
19	7.2			21.6	1.321	7.7				6.1		19.7			
20	7.2			21.8	1.378	7.7			0.06	6.3		20.1			
21	7.4	409	566	22.1	1.338	7.7	1.9	2.0		6.2		20.1	99.5	99.6	
22	7.3			21	1.348	7.8				6.6		19.2			
23	7.5			19.5	1.497	7.8				7.0		18.1			
24	7.4			20	1.393	7.8				6.6	<20	18			
25	7.2			22.2	1.426	7.7				6.1		19.5			
26	7.1			22.3	1.574	7.7				5.6		20.5			
27	7.1			22.3	1.499	7.7			0.03	5.7		21.1			
28	7.2	175	214	22	1.461	7.8	0.8	1.0		5.7		21.2	99.5	99.5	
29	7.2			22	1.406	7.8				5.8		20.5			
30	7.3			21.5	1.566	7.9				6.1		20.1			
Total					46.596										
Avg		235	282	23	1.553		1.3	1.1	0.1	5.7	<20	21.5	99.4	99.6	
Min	7.1	152	170	20	1.204	7.6	0.8	0.4	0.0	3.9	<20	18.0	99.3	99.5	
Max	7.5	409	566	25	2.330	7.9	1.9	2.0	0.2	7.0	<20	25.0	99.5	99.8	

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 * Ambient Temp ° F	*RAIN inches	Time
		* DO mg/l	** MLSS mg/l	*Settleability		* DO mg/l	** MLSS mg/l	*Settleability				
				*30 min ml	Temp ° C			*30 min ml	Temp ° C			
1		1.6	3,700	300	24.1	2.3	2,850	220	24.3	72	2.25	7:30
2		1.0	3,950	320	24.2	1.7	2,580	230	24.3	71		7:30
3		1.3	3,420	300	24.4	1.7	2,940	240	24.4	73		7:30
4		1.3	3,960	280	24.5	2	3,420	250	24.5	73		7:30
5		1.1	3,240	240	7.5	1.3	3,220	240	24.8	73		7:30
6		1.4	3,460	230	24.6	1.8	3,020	230	24.7	71		7:30
7		2.2	2,570	200	23.9	2.2	2,870	240	24	68	1.5	7:30
8		4.4	2,760	220	22.6	4.6	2,550	230	22.8	59		7:30
9		5.3	3,100	240	21.3	5.5	3,170	270	21.5	56		7:30
10		5.2	3,730	300	20.2	5.3	2,790	230	20.4	53		7:30
11		2.1	2,810	280	20.9	3.7	2,890	260	20.9	56		7:30
12		4.0	3,340	250	22.4	3.7	3,330	260	22.1	62		7:30
13		3.5	3,310	240	21.8	3.5	3,570	280	22	64		7:30
14		3.9	3,380	250	20.4	3.4	4,150	300	20.5	56	0.5	7:30
15		5.1	3,250	250	20.6	4.8	3,090	230	20.5	61	0.3	7:30
16		4.4	3,440	240	21	4.7	3,270	250	21.1	62	0.1	7:30
17	4,927	4.7	2,980	230	21.2	4.8	3,290	270	21.3	66		7:30
18	7,128	2.9	3,090	260	20.2	3.2	2,750	250	20.4	51	0.1	7:30
19	8,609	3.0	3,220	260	19.2	4.7	2,240	200	19.3	47		7:30
20	3,703	2.5	3,790	290	19.9	4.9	2,500	190	20	58		7:30
21		2.8	3,520	260	19.9	3.1	3,030	240	19.9	59		7:30
22		5.6	3,230	280	18.6	5.8	2,660	250	19	50		7:30
23		5.1	3,300	280	17.1	5.6	2,830	260	17.6	43		7:30
24		4.8	2,930	240	17.5	4.5	2,910	260	17.7	45		7:30
25	4,783	4.2	3,000	220	19.8	1.9	3,390	270	19.9	67		7:30
26		1.5	3,300	240	20.6	1.9	3,140	240	20.6	65	1.6	7:30
27		2.9	2,060	270	21.1	3	2,790	220	21.1	64	0.1	7:30
28		2.4	3,070	250	21.2	3.2	2,860	230	21.1	66		7:30
29		3.0	2,050	250	20.3	3.4	2,520	220	20.5	55		7:30
30		4.6	3,080	250	19.7	4.6	2,910	260	19.7	55		7:30
												7:30
COMMENTS												

COMMENTS:

TESTS PERFORMED BY (PRINT)	SIGNATURE	PHONE #	DATE
Frank Hendricks	<i>Frank Hendricks</i>	(573)365-0455	10/5/2012
REPORT APPROVED BY (PRINT)	SIGNATURE	PHONE #	DATE
Gary Hutchcraft	<i>Gary Hutchcraft</i>	(573)365-0455	10/5/2012

*Required Daily (Monday - Friday)

P. 55

**Required 1/week

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

month	year
September	2012

10/5/2012

P.57

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

2012

	April	May	June	July	August	September
O.B. Total MG	30.919	35.910	39.021	46.676	39.227	34.629
O.B. Peak MG	2.28	1.849	1.875	1.926	1.810	1.820
Avg. Daily MG	1.031	1.158	1.301	1.506	1.265	1.154
% Diff.	121%	60%	44%	28%	43%	58%
Rainfall Inches	8.0	1.6	1.4	1.4	1.0	6.5

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

2012

	April	May	June	July	August	September
L.O. Total MG	7.049	7.801	7.841	9.443	7.571	6.696
L.O. Peak MG	0.583	0.422	0.349	0.413	0.388	0.351
Avg. Daily MG	0.235	0.252	0.261	0.305	0.244	0.223
% Diff.	148%	67%	34%	35%	59%	57%
Rainfall Inches	8.0	1.6	1.4	1.4	1.0	6.5