

**OSAGE BEACH / LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
MARCH 19, 2019 @ 4:00 p.m.
LAKE OZARK CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Mayor, Lake Ozark, Johnnie Franzeskos
Mayor, Osage Beach, John Olivarri
City Administrator, Osage Beach, Jeana Woods
City Administrator, Lake Ozark, Dave Van Dee
Alderman, Lake Ozark, Gerry Murawski
Alderman, Osage Beach, Greg Massey
Public Works Director, Osage Beach, Nick Edelman
Public Works Director, Lake Ozark, Matt Michalik
Resident Member, Mr. Gary Hamner

3. MINUTES

Page Numbers

Regular Meeting: February 18, 2019

3-4

4. REPORTS

Bill List	5-23
Revenue Budget Analysis	25
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Income & Expense Summary	29
Check Registers & Bank Statements	31

February Alliance Report of Operations	33-48
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Approval of Flow Charts February 2019

5. OLD BUSINESS

A. Discussion and possible action for the generator project.

B. Board Representative update

6. NEW BUSINESS

7. ADDITIONAL DISCUSSION ITEMS

8. ADJOURNMENT

**THE NEXT MEETING WILL BE APRIL 16, 2019 4:00 PM @ LAKE OZARK CITY
HALL**

LAKE OZARK-OSAGE BEACH
JOINT SEWER BOARD
Meeting Minutes – February 19, 2019

CALL TO ORDER:

Mayor Johnnie Franzeskos called the meeting to order at 4:00pm on Tuesday, February 19, 2019 at Lake Ozark City Hall

ROLL CALL:

Mayor, Lake Ozark, Johnnie Franzeskos - Present
Mayor, Osage Beach, John Olivarri- Present
City Administrator Osage Beach, Jeana Woods - Absent
City Administrator Lake Ozark, Dave Van Dee – Present
Alderman Osage Beach, Greg Massey - Present
Alderman Lake Ozark, Gerry Murawski - Present
Public Works Director Osage Beach, Nick Edelman - Present
Public Works Director Lake Ozark, Matt Michalik - Present
Resident Member, Mr. Gary Hamner - Absent

MINUTES:

Mayor Olivarri motion to approve the meeting minutes of January 15, 2019. The motion was seconded by City Administrator Van Dee. The motion passed unanimously.

REPORTS:

Alderman Murawski motion to approve the January bills List. The motion was seconded by Mayor Olivarri. The motion passed unanimously.

The January Revenue Budget, Expenditure Budget Analysis, Income & Expense Summary and Check Registers and Bank Statements were reviewed. Motion was made by Alderman Murawski to acknowledge the review of the documents. Seconded by Alderman Massey. The Motion passed unanimously.

Alliance Report of Operations: The average daily incoming flow for January was 1.187 mgd. We had 2.1 inches of precipitation measured at the WWTP in January.

Operationally, the plant's discharge was excellent, with an effluent monthly average BOD of 2.4 mg/l and TSS of 1.7 mg/l respectively for January, which represents a 98.9% or better removal.

The MLSS average for both aeration basins was 4,196 mg/l in January. The total dry weight sludge inventory for January totaled 246,874 pounds. There were no tanker loads of biosolids land applied in January. We also received 19 tanker loads or 46,500 gallons of septage for the month of January.

APPROVAL OF FLOW CHART

Motion was made by Public Works Director Michalik to approve the Flow Chart for January, seconded by City Administrator Van Dee. Motion passed unanimously.

OLD BUSINESS:

- A. Report of action regarding the generator project. Public Works Director Edelman stated they have a contract from Martin Energy. They will proceed with the contract and will have to get bonds and insurance information.
- B. Report of action regarding Board of Representative update. Public Works Director Edelman stated the pista grit is back in service.

NEW BUSINESS:

- A. Report of action on approval to process credit applications and bank cards. Karri Bell stated she wants the board to approve the credit cards and authorization to add additional cards on an as needed basis with Mayor Olivarri and City Administrator Woods to be able to sign for them. Motion was made by Mayor Olivarri for approval and seconded by Public Works Director Edelman. Motion passed unanimously.
- B. Report of action regarding renewal and increases to property value. Karri Bell stated the last time there was an increase was in 2017. Motion was made to increase by 2% by Alderman Murawski, Seconded by Public Works Director Michalik. Motion passed unanimously.
- C. Report of action regarding the accounting software to process checks and create financial reports. Karri Bell stated she has been looking into different software but is not ready to make any recommendations to the board yet. She wants to table the discussion until she does more research.
- D. Report of action regarding Certificates of Deposits. Karri Bell stated she recommends to move the St. Elizabeth CD's in March to the highest earning bank. The 2 highest earning banks are First Bank and Providence Bank. Per Karri Bell she will reevaluate the balances in the accounts and will come back and report on them. A motion to work with Gary, Mayor Olivarri and City Administrator Woods with the cash flow and come up with a CD plan was made by Public Works Director Edelman. The motion was seconded by City Administrator Van Dee. Motion passed unanimously.

ADJOURNMENT:

With no further business to discuss, a motion to adjourn was made by Alderman Murawski. His motion was seconded by Public Works Director Michalik. Motion was passed unanimously. The meeting adjourned at 4:28 pm.

Approved On March 19, 2019

Mayor, Johnnie Franzekos

City Collector, Trisha Kane

JOINT SEWER BOARD
BILL LIST
MARCH 19, 2019

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$	940.25
OPERATING FUND BILLS TO BE PAID:	\$	51,476.70
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$	-
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$	-
TOTAL	\$	52,416.95

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4020	2722	Fastenal	Replace Bolts/new volute	\$ 61.22
4176	2723	Ferrellgas	Propane	\$ 390.28
4020	3724	CED	Repair RAS pump elec panel	\$ 339.00
4176	3725	Republic Service	Trash pick-up	\$ 149.75
TOTAL				\$ 940.25

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4000	3726	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.00
4020	3727	Jani-King	Janitorial March	\$ 195.00
4020	3728	Menards	Grass seed & heater parts	\$ 200.43
4020	3729	CED	Contactor & relay	\$ 175.25
4020	3730	TG Technical Service	Repair 02 meter	\$ 317.08
4140	3731	Naught-Naught	Insurance	\$ 18,819.00
4170	3732	Alliance Water Resources, Inc.	Management Fee	\$ 24,906.00
4176	3733	AT&T	Phone Service	\$ 101.60
4185	3734	Ameren MO	February Service	\$ 3,295.34
				\$ -
				\$ -
				\$ -
TOTAL				\$ 51,476.70

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

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

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

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



Remit to
Fastenal Company
P.O. Box 1286
Winona, MN 55987-1286

INVOICE

Page 1 of 1

Cust. No. MOCAM0363
Cust. P.O. Gary
Job No.
Contract No.

For billing questions
5703 Osage Beach Parkway
OSAGE BEACH, MO 65065

Phone 573/302-7668
Fax 573/302-7672

Invoice Date
02/14/2019

Invoice No.
MOCAM57517

Invoice Total
61.22 USD

Due Date
03/16/2019

Sold To

00000001 MB 0.425 **AUTO TO D 1012 65049-1-10002



JOINT SEWER BOARD
ANDERSON RD
PO BOX 1985
LAKE OZARK, MO 65049-1985



Ship To
Picked up at branch
5703 Osage Beach Parkway
OSAGE BEACH, MO 65065

EMAILED TO KARRI

FEB 26



This Order and Document is subject to the "Terms of Purchase" posted on www.fastenal.com.

Line No	Quantity Ordered	Quantity Shipped	Quantity Backordered	Description	Control No.	Part No.	Price / Hundred	Amount
1	8	8	0	S/S HCS 5/8-11 X 2	210132001	70311	114.5500	9.16
2	4	4	0	5/8-11X1-1/2 HCS S/S	210126084	1170309	123.0700	4.92
3	2	2	0	S/S HCS 5/8 11 X 3	210154846	70315	158.6200	3.17
4	6	6	0	S/S HCS 5/8-11X3 3/4	110260956	70318	530.4000	31.82
5	8	8	0	5/8-11 S/S FHN	210156287	1170716	43.7600	3.50
6	20	20	0	S/S FW 5/8x1-3/4 od	110259316	1171026	30.9000	6.18
7	8	8	0	S/S FW 5/8x1 3/4 od	210105798	1171026	30.9000	2.47

REPLACEMENT BOLTS FOR PISTAGRIT SYSTEM / NEW VOLUME

GL Acct #: 4030

Signature: Gary Hutchcraft

Date: 2/26/19

Received By

Tax Exemption

Comments

Contact: Gary Hutchcraft

Subtotal	61.22
Shipping & Handling	0.00
MO State Tax	0.00
County Tax	0.00
City Tax	0.00
Total	61.22

Reasonable collection and attorneys fees will be assessed to all accounts placed for collection.

No materials accepted for return without our permission. All discrepancies must be reported within 10 days.

If you re-package or re-sell this product, you are required to maintain integrity of Country of Origin to the consumer of this product.

Please pay from this invoice.

Invoice MOCAM57517 Cust: MOCAM0363



FERRELLGAS-300095
PO BOX 1003
LIBERTY, MO 64069

www.ferrellgas.com

JOINT SEWER BOARD-ALLIANCE WATER RE
COPORATE HDW/ACT PAYABLE
PO BOX 1985
LAKE OZARK MO 65049-1985

Account Number: 6765302
Statement Date: 02/10/2019
Statement No: 1023785850
Page No: 1 of 2



For questions, call: 573-392-4275

If you have comments, contact either your local service center at the phone number above or include any written comments on a separate piece of paper.

BILLING SUMMARY

Last Payment received: 01/03/2019
Beginning Account balance: 481.61
Payments/Credits: -481.61
Charges: 390.28
Current Account balance: 390.28

Amount Now Due: \$390.28



To make a payment by phone please call 866-606-3266

Pay your bill online anytime by credit card or bank account
Avoid payment delays & processing fees. To enroll visit
MyFerrellgas.com. It's easy to join & best of all it's free

IMPORTANT MESSAGES

**DON'T FORGET
THE PROPANE!**

Find a location near you,
visit BlueRhino.com today

Blue
Rhino

See back for important safety and late fees information, applicable to your account with FERRELLGAS (Company)

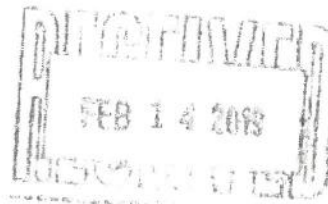
Detail

DATE	REFERENCE NUMBER	DESCRIPTION	PAYMENTS/ CREDITS	CHARGES	ACCOUNT BALANCE
01/03/2019	0000176146	BEGINNING ACCOUNT BALANCE:			481.61
02/07/2019	1105051871	PAYMENT - THANK YOU	-481.61		
02/07/2019	1105051871	SITE: OFFICE			
02/07/2019	1105051871	PROPANE FIXED			
02/07/2019	1105051871	DISTANCE_CHECK_MET			
02/07/2019	1105051871	TAXES			
		CURRENT ACCOUNT BALANCE:			390.28

GL Acct#: 4176

Signature: *[Signature]*

Date: 2/14/19



Account Status

CURRENT	1-30 DAYS	31-60 DAYS	OVER 60 DAYS
390.28	0.00	0.00	0.00

Detach and return the bottom remittance portion with your payment in the enclosed envelope. Please write amount in black or blue ink.



FERRELLGAS-300095
PO BOX 1003
LIBERTY, MO 64069

REMITTANCE SECTION

Account Number: 6765302
Statement Date: 02/10/2019
Due Date: UPON RECEIPT
Amount Now Due: \$390.28

Address Service Requested

☐ Please check box and see reverse for address correction.

7640014356 PRESORT PGPS034



JOINT SEWER BOARD-ALLIANCE WATER RE
COPORATE HDW/ACT PAYABLE
PO BOX 1985
LAKE OZARK MO 65049-1985

Amount Enclosed: \$

Please remit to: FERRELLGAS

FERRELLGAS
PO BOX 88086
Chicago, IL 60680-1086



00000006765302021019102378585000039028000390280004816100000000045

INVOICE NO.	0950-533931	INVOICE DATE	01/16/19
PLEASE SHOW INVOICE NO. AND REMIT TO:			
PO Box 310654 Des Moines, IA 50331-0654			

SHIP TO:
ALLIANCE WATER RESOURCES
WWTIP
WOODRIVER ROAD
LAKE OZARK, MO 65049

DUPLICATE
EMAILED TO KARRI
FEB 26



LO/OB JOINT SEWER BOARD
P.O. BOX 1985
LAKE OZARK, MO 65049

C.E.D. ENV 54
6589 OSAGE BEACH PARKWAY
OSAGE BEACH, MO 65065
T: 573 348-6641 F: 573 302-7441

SOLD TO:

US-1011

ACCOUNT NO. D7-59170 LO/OB JOINT SEWER BOARD		JOB NAME AND ADDRESS		CUSTOMER ORDER NO. PER GARY	
SALESPEPSON 3336 TC		SHIPPING INFORMATION PREPAID		SHIP VIA OUR TRUCK	
SHIP DATE 01/11/19		EXTENSION		C/O	
QUANTITY ORDERS	PRODUCT CODE	DESCRIPTION	PRICE	QUANTITY SHIPPED	DEC.
2 MISC	S89R11PPI-120	DEPT : LATCHING RELAY	93.50 E	2	187.00 X
2 LF	201APU	3PH VOLTAGE MONITOR 190-480VAC	76.00 E	2	152.00 2.0

GL Acco: 4020
Signature: *Gayle R. Huthwaite*
Date: 2/25/19

PHASE MONITOR'S & RELAY FOR RAS ELEC. PANEL

TITLE AND RICE OF LOSS OR DAMAGE TO MERCHANDISE PASSED AT POINT OF DELIVERY. CLAIMS FOR SHORT OR DAMAGED MERCHANDISE SHOULD BE MADE TO CARRIER.		CODE: TO ADVISE YOU PROMPTLY CONCERNING YOUR ORDER. THIS CODE IS USED ON OUR INVOICES.		MERCHANDISE	
MERCHANDISE RETURNED WITHOUT OUR CONSENT WILL NOT BE ACCEPTED. A RESTORING CHARGE WILL BE MADE ON RETURNED GOODS UNLESS DEFECTIVE OR NEW UNDER OUR BANT.		R - BACK ORDERED. WILL SHIP AS SOON AS RECEIVED UNLESS INSTRUCTED TO		SALE TAX	
A SERVICE CHARGE OF 1.5% PER MONTH. NOT NOT TO EXCEED THE HIGHEST AMOUNT ALLOWED BY CONTRACT IN THIS STATE. WILL SEE PAGE ON ALL PART ONE ACCOUNTS.		NET PAYMENT IS DUE BY THE 15TH OF THE MONTH FOLLOWING PURCHASE		SHIPPING, NARGE	
THIS SALE IS SUBJECT TO OUR TERMS LOCATED AT SALES OUT-TERMS CON. WHICH WE MAY CHANGE FROM TIME TO TIME WITHOUT PRIOR NOTICE				TOTAL	
				339.00	
				.00	
				.00	
				339.00	



**REPUBLIC
SERVICES**

35 N Frontage Road
Osage Beach MO 65065-433131

Customer Service (573) 346-3637
RepublicServices.com/Support

Important Information

Thanks for being a loyal customer and for trusting us to handle your recycling and waste needs responsibly while protecting our Blue Planet.

Account Number 3-0435-0010208
Invoice Number 0435-000610433
Invoice Date February 20, 2018
Past Due on 02/20/18 *Rec. on 2/27/19* \$1,055.06 *PD*
Payments/Adjustments \$0.00
Current Invoice Charges \$149.75 ✓

Total Amount Due	Payment Due Date
\$1,204.81	Past Due

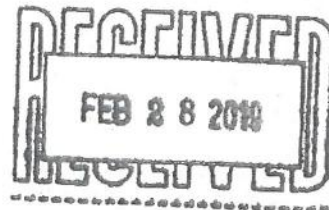
CURRENT INVOICE CHARGES

Description	Reference	Quantity	Unit Price	Amount
Alliance Water Resources Inc. #3 Anderson Road CSA C0074 Lake Ozark, MO 1 Waste Container 2 Cu Yd, 1 Lift Per 2 Weeks Pickup Service 03/01-03/31			\$102.77	\$102.77
Fuel/Environmental Recovery Fee				\$31.31
Location Total				\$134.08
Administrative Fee				\$5.95
Total Fuel/Environmental Recovery Fee				\$33.12
Late Fee 02/20				\$7.91
CURRENT INVOICE CHARGES, Due by March 12, 2019				\$149.75

GL Acct#: 4176

Signature: [Signature]

Date: 2/28/19



Electronics Recycling with BlueGuard™

Convenient recycling solutions that are safe for your business and good for our planet. To learn more, visit RepublicServices.com/Electronics



Past Due	30 Days	60 Days	90+ Days
	\$1,055.06	\$0.00	\$0.00



36 N Frontage Road
Osage Beach MO 65065-433131

Please Return This
Portion With Payment

Total Enclosed

Return Service Requested

048024 1 AV 0.378 106393



JOINT SEWER BOARD
C/O ALLIANCE WATER RESOURCES
PO BOX 1985
LAKE OZARK MO 65049-1985



Total Amount Due *\$149.75*
Payment Due Date *\$1,204.81*
Account Number 3-0435-0010208
Invoice Number 0435-000610433

Make Checks Payable To:



REPUBLIC SERVICES #435
PO BOX 9001099
LOUISVILLE KY 40290-1099

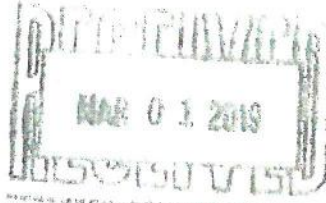
30435001020800000006104330000149750001204813



Remit To:
 MAJESTIC FRANCHISING INC DBA JANI-KING COLUMBIA
 14821 W. 95TH STREET
 LENEXA KS 66215
 (573) 442-8455

Invoice	
Date 03/01/2019	Number CLM03190081
Due Date 03/31/2019	Cust # 022031
Invoice Amount \$ 195.00	Amount Remitted

Sold To:
 JOINT SEWER BOARD
 3 ANDERSON RD
 LAKE OZARK MO 65049



For:
 ALLIANCE WATER
 3 ANDERSON RD
 LAKE OZARK MO 65049

Make All Checks Payable To: MAJESTIC FRANCHISING INC DBA JANI-KING COLUMBIA
 RETURN THIS PORTION WITH YOUR PAYMENT

MAJESTIC FRANCHISING INC DBA JANI-KING COLUMBIA
 Commercial Cleaning Services
 (573) 442-8455



Sold To:
 JOINT SEWER BOARD
 3 ANDERSON RD
 LAKE OZARK MO 65049

For:
 ALLIANCE WATER
 3 ANDERSON RD
 LAKE OZARK MO 65049

Invoice No	Date	Cust No	Slsmn No	PO Number	Franchisee	Due Date
CLM03190081	03/01/2019	022031			RJ ENTERPRISES, LLC	03/31/2019
Quantity	Description				Unit Price	Extended Price
1	MONTHLY CONTRACT BILLING AMOUNT FOR MARCH				195.00	195.00
GE Acct# <u>4020</u>						
Signature: <u>[Signature]</u>						
Date: <u>3/1/19</u>						
Make All Checks Payable To:					Amount of Sale	
MAJESTIC FRANCHISING INC DBA JANI-KING COLUMBIA					\$ 195.00	
					Sales Tax	
					\$ 0.00	
					Total	
					\$ 195.00	

RECEIVED
MAR 05 2013
MO 65049

MENARDS - LAKE OZARK
1015 Barred Owl Lane
Lake Ozark, MO 65049

CONSOLIDATED ELECTRICAL DISTRIBUTORS
 6589 Osage Beach Parkway
 Osage Beach, MO 65065

Page 1 of 1

**** CERTIFIED ****
**** ORIGINAL INVOICE COPY ****

**** UNPAID ****

Invoice No.	Invoice Date
0950-538293	03/07/19

Please show Invoice No. and Permit to:
 P.O. Box 310654
 Des Moines, IA 50331-0654

SOLD TO: LO/OB JOINT SEWER BOARD
 P.O. BOX 1985
 LAKE OZARK, MO 65049-0000



SHIP TO: LO/OB JOINT SEWER BOARD
 WMTP
 WOODRIVER ROAD
 LAKE OZARK MO 65049-0000

Account No: D759170
 Salesperson: TODD CALVERT
 Job Name:

Customer Order No: PER GARY
 Shipping Information: PREPAID
 Ship Via:

Ship Date: 02/28/19

ORDER QTY	PRODUCT	CODE	DESCRIPTION	CODE	SHIP QTY	PRICE PER	DISC	EXTENSION	CD	TAX	TY
1	S.L.C	LC1D18G7	CONTRACTOR 600VAC 18AMP		1	116.25	E	Y	116.25	10%	N
1	SOD	LRD16	BIMETALLIC OVERLOAD RELAY		1	59.00	E	Y	59.00	10%	N
			CONTRACTOR + WEEZLAND RELAY								S
			FOR PISTA GRIFF SYSTEM								

GL Acct#: 4020
 Signature: *[Handwritten Signature]*
 Date: 3/7/19

TITLE TO MERCHANDISE PASSES AT POINT OF SHIPMENT CLAIM FOR SHORT OR DAMAGED MERCHANDISE SHOULD BE MADE TO CARRIER.
 MERCHANDISE RETURNED WITHOUT OUR CONSENT WILL NOT BE ACCEPTED. A RESTOCKING CHARGE WILL BE MADE ON RETURNED GOODS UNLESS DEFECTIVE OR THIRD PARTY ERROR ON OUR PART.
 A SERVICE CHARGE OF 1.12% PER MONTH, BUT NOT TO EXCEED THE HIGHEST AMOUNT LAWFULLY ALLOWED BY CONTRACT IN THIS STATE, WILL BE MADE ON ALL PAST DUE ACCOUNTS.
 OUR STANDARD TERMS AND CONDITIONS APPLY TO THIS SALE.

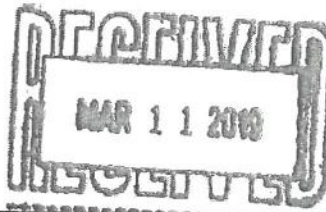
CODE: TO ADVISE YOU PROPERLY CONCERNING YOUR ORDER, THIS CODE IS USED ON OUR INVOICES.
 B. BACK ORDERED WILL SHIP AS SOON AS RECEIVED UNLESS INSTRUCTED TO CANCEL.
 C. CANCELLED NOT IN STOCK, UNABLE TO PURCHASE LOCALLY.

Cash Disc 1.75 off Total Due (including Sales Tax) if paid by the 10th of the month following purchase

MERCHANDISE:	175.25
TAX: 0.00 %	0.00
SHIPPING CHARGE:	0.00
TOTAL DUE	\$ 175.25

TG Technical Services
P.O. Box 775
Lees Summit, MO 64063

Invoice



Date	Invoice #
1/17/2019	16349

Bill To	Ship To
Joint Sewer Board Accounts Payable P.O. Box 1985 Lake Ozark, MO 65049	Alliance Water Resources Gary Hutchcraft # 3 Anderson Road Lake Ozark, MO 65049

P.O. No.	Terms	Rep	Ship Via	FOB
Gary Hutchcraft	Net 30	BK	Federal Exp...	PP & A

O...	Item	Description	Amount - ...	Total Amount
1	TG-34GASCAL	3-4 Gas Instrument Calibration - In House Drager X-am-2000, S# EREK-0042	65.00	65.00T
1	DR-6810881-Replacement	Replaced the oxygen sensor, battery pack and calibrated the instrument		
1	DR-8322237	Replacement O2 sensor for an X-am / PAC Series Drager Alkaline Battery Holder. Requires 2 'AA' Batteries for X-am	172.00 67.20	172.00T 67.20T
1	Shipping	Shipping and Handling Fee FEDEX 78406332835	12.88	12.88T
REPAIR PLANTS O2 METER GL Acct#: <u>4020</u> Signature: <u>Gary Hutchcraft</u> Date: <u>3/11/19</u>				

			Subtotal	\$317.08
Phone #	Fax #	E-mail	Sales Tax (0.0%)	\$0.00
816-524-8100	816-278-5536	bill@tgtechservices.com	Total	\$317.08



Naught-Naught/Osage Beach, MO
P. O. Box 187
Osage Beach, MO 65065
Phone: 573-348-2794

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

INVOICE NO. 214590

ACCOUNT NO.	OF	DATE
LAKE-33	T5	03/12/2019
Commercial Package		
POLICY#		
ETD 0484322		
COMPANY		
Cincinnati Insurance Company		
PRODUCER		
Steve Naught		
EFFECTIVE	EXPIRATION	BALANCE DUE ON
04/10/2019	04/10/2020	

Item #	Due Date	Item Type	Description	Amount
9CLYBN	04/10/19	MEM	PCKG 19/20 Package/Umb	\$14,614.00

Invoice Balance: \$14,614.00



Naught-Naught/Osage Beach, MO
P. O. Box 187
Osage Beach, MO 65065
Phone: 573-348-2794

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

INVOICE NO. 214591		
ACCOUNT NO.	OP	DATE
LAKE-33	T5	03/12/2019
Commercial Automobile		
POLICY #		
ETA 0484322		
COMPANY		
Cincinnati Insurance Company		
PRODUCER		
Steve Naught		
EFFECTIVE	EXPIRATION	BALANCE DUE ON
04/10/2019	04/10/2020	

Item #	Due Date	Item Type	Description	Amount
9CLYBR	04/10/19	MEM CA-S	19/20 Auto	\$3,424.00

Invoice Balance: \$3,424.00



Naught-Naught/Osage Beach, MO
P. O. Box 187
Osage Beach, MO 65065
Phone: 573-348-2794

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

INVOICE NO. 214589

ACCOUNT NO. 214589 DATE 03/12/2019

LAKE-33 T5

Director's Office Liability

POLICY # 483573

EMN 0483573

INSURANCE

Cincinnati Insurance Company

PRODUCER

Steve Naught

EFFECTIVE

04/10/2019

EXPIRATION

04/10/2020

BALANCE DUE

Plan #	Due Date	Plan Type	Description	Amount
9CLY9T	04/10/19	MEM DOLI	19/20 D&O Liability	\$781.00

Invoice Balance: \$781.00

Alliance Water Resources, Inc.*Professional Water and Wastewater Operations*

206 South Keene Street

Columbia, Missouri 65201

(573) 674-8080 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: 8255

Invoice Date: 1-Mar-19

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Wastewater Plant operating service for month of: Mar-2019 Base Fee	\$24,966.00
	Overpayment in contract fee for Operations for the month of: Jan-2019	(\$30.00)
	Overpayment in contract fee for Operations for the month of: Feb-2019	(\$30.00)
TOTAL DUE		\$24,906.00

**AT&T**

JOINT SEWER BOARD
%ALLIANCE WATER RESOURC
PO BOX 1985
LAKE OZARK MO 65049 '93

Page 1 of 3
Account Number 573 365-0455 579 8
Billing Date Feb 28, 2019
Web Site att.com

Monthly Statement

**Bill-At-A-Glance**

Previous Bill	103.66
Payment Received 2 25 Thank you!	103.66CR
Adjustments	.00
Balance	.00
Current Charges	101.60
Total Amount Due	\$101.60

Amount Due in Full By **Mar 28, 2019**

Billing Summary

Online: att.com/myatt	Page	
Plans and Services	1	78.45
1 800 559-7928		
Service Changes:		
1 800 499-7928		
Repair Services:		
1 800 286-8313		
AT&T Long Distance	2	23.15
1 800 559-7928		
Total Current Charges		101.60

GL Acct#:

4176

Signature:

Date:

3/11/19

News You Can Use Summary

- PREVENT DISCONNECT
- LONG DIST. PROVIDERS
- COST ASSESSMENT CHRG
- EXEMPTION FORM

See 'News You Can Use' for additional information

Plans and Services

Monthly Service Mar 1 thru Mar 28

1 Bus Local Calling Unlimited B	55.00
Business Line (Measured Rate)	
Caller ID Name Delivery	
Caller ID Number Delivery	
Extended Area Service	
Unlimited Local Usage	
2 Mileage-Outside Base Rate Area	1.94
Total Monthly Service	56.94

Additions and Changes to Service

This section of your bill reflects charges and credits resulting from account activity

No.	Description	Quantity	Monthly Rate	Amount Billed
Activity on Feb 13, 2019				
(Monthly Charges are Prorated from Feb 13, 2019 through Feb 27, 2019)				
3. Monthly Service				92CR
Activity on Feb 13, 2019				
(Monthly Charges are Prorated from Feb 13, 2019 through Feb 27, 2019)				
4. Monthly Service				92
Total Additions and Changes to Service				.00

Surcharges and Other Fees

5. Federal Subscriber Line Charge	5.58
6. Special E911 Tax	5.24
7. Federal Universal Service Fee	1.11
8. Relay Missouri Su charge	.04
9. MO Universal Service Fund	.08
10. Cost Assessment Charge	4.35
Total Surcharges and Other Fees	16.36

Taxes

11. Federal	1.61
12. State and Local	3.54
Total Taxes	5.15

Total Plans and Services **78.45**



JOINT SEWER BOARD
%ALLIANCE WATER RESOURC
PO BOX 1985
LAKE OZARK MO 65049 - 1985

Page 2 of 3
Account Number 573 365-0455 579 8
Billing Date Feb 28, 2019

AT&T Long Distance

Important Information

Message Regarding Terms & Conditions:

To view your Terms & Conditions for AT&T Long Distance, access www.att.com/servicepublications or call AT&T at the toll free number on your bill.

Invoice Summary

(as of February 16, 2019)

Current Charges	
Service Charges	20.00
Credits and Adjustments	.00
Call Charges	.00
Surcharges and Other Fees	2.53
Taxes	.62

Total Invoice Summary 23.15

Service Charges

Monthly Service Charges

Type of Service	Period	Qty	
1. BUC II 1L 1Y	02/15-03/14	1	20.00
Total Monthly Service Charges			20.00

Total Service Charges 20.00

Call Charges - Jan 15th thru Feb 14th

Calls for 573-365-0455

Domestic Item

No.	Date	Time	Place Called	Number	Code	Min	
2.1-08	847A	JEFFERSNCY NO	573 680-3957	D	8:48	.00	
3.1-08	1150A	COLUMBIA NO	573 874-8080	D	0:36	.00	
4.1-08	1151A	COLUMBIA NO	573 874-8080	D	2:30	.00	
5.1-08	147P	WAUKEGAN IL	847 785-2092	D	1:08	.00	
6.1-08	321P	COLUMBIA NO	573 874-8080	D	3:24	.00	
7.1-09	807A	SEDALIA NO	680 281-7050	D	1:08	.00	
8.1-11	804A	JEFFERSNCY NO	573 893-5200	D	4:36	.00	
9.1-14	820A	WAUKEGAN IL	847 785-2092	D	1:42	.00	
10.1-16	951A	COLUMBIA NO	573 874-8080	D	2:24	.00	
11.1-17	152P	SPRINGFLD NO	417 820-5889	D	2:24	.00	
12.1-17	323P	SPRINGFLD NO	417 831-4059	D	9:08	.00	
13.1-17	335P	COLUMBIA NO	573 874-8080	D	1:54	.00	
14.1-18	905A	SEDALIA NO	680 221-4580	D	5:08	.00	
15.1-18	912A	SEDALIA NO	680 221-4580	D	0:42	.00	
16.1-22	320P	JEFFERSNCY NO	573 680-3957	D	2:00	.00	
17.1-24	828A	SPRINGFLD NO	417 820-6888	D	3:24	.00	
18.1-25	128P	LIBERTY NO	816 702-7887	D	4:38	.00	
19.1-26	832A	SPRINGFLD NO	417 831-4059	D	20:24	.00	
20.2-04	337P	JEFFERSNCY NO	573 632-4263	D	0:48	.00	
21.2-11	1034A	JEFFERSNCY NO	573 834-2025	D	3:48	.00	
Subtotal Domestic Calls for 573-365-0455							.00

Call Charges - Jan 15th thru Feb 14th - Continued

Calls for 573-365-0455

Total Domestic Calls for 573-365-0455 .00

Total Calls for 573-365-0455 .00

Total Call Charges .00

Surcharges and Other Fees

Description	
22. Federal Regulatory Fee	.60
23. Federal Universal Service Fee	1.83
24. Missouri Universal Service Fund	.01
Total Surcharges and Other Fees	2.53

Taxes

Description	
25. Federal Tax	.00
26. State and Local Taxes	.62
Total Taxes	.62

Key to Calling Codes

D Day

Total AT&T Long Distance 23.15

News You Can Use

PREVENT DISCONNECT

Thank you for being a valued customer. Please be aware that all charges must be paid each month to keep your account current and prevent collection activities. We are required to inform you that certain charges for basic service such as your telephone line, surcharges and fees, and long distance MUST be paid in order to prevent interruption of basic local service. These charges are already included in the Total Amount Due and are \$101.60. Also, neglecting to pay for other charges such as voice mail, InLine®, wireless, and Internet may result in those services being interrupted.

LONG DIST. PROVIDERS

Our records indicate that you have selected AT&T Long Distance or a company that resells their services as your primary local toll carrier and AT&T Long Distance or a company that resells their services as your primary long distance carrier. Please contact us if this does not agree with your records.

COST ASSESSMENT CHRG

AT&T charges you this monthly per line amount to recover its ongoing costs incurred for property taxes and supporting the administration of local number portability, a government program that enables customers to retain their telephone number when changing service providers. This fee is not a tax or charge that the government requires AT&T to collect from its customers.





AmerenMissouri.com
1.877.426.3736
PO Box 88068 Chicago, IL 60680-1068
Ameren payment processing center

FOCUSED ENERGY. For life.

Account Number 5580005920
Customer Name ALLIANCE WATER RESOURCES INC
Service Address 3 ANDERSON RD
LAKE OZARK, MO 65049

AMOUNT DUE

~~\$145.71~~
\$60.94

Due Date

04/01/2019

Current Detail for Statement 03/11/2019

Total Electric Charges \$60.94
Additional Charges (» see details pages) \$1.25
Prior Balance \$83.52

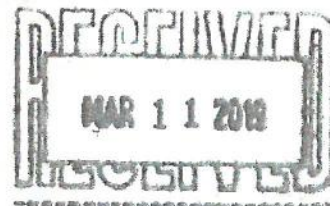
Amount After Due Date \$147.89

Previous Statement \$83.52

Total Payments \$0.00

Payment Not Received.

Total Amount Due \$145.71



Stay informed about your energy usage anytime. Go to AmerenMissouri.com and create an account. It's simple and free!

If the prior balance has been paid, pay current amount of \$82.18 only.

Your electric rate decreased by approximately 6%. Your savings are noted as the Federal Tax Rate Reduction.

Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So for this year, you're using 59.7% less than last year.



Usage from Jan-Mar for 2018 & 2019

GL Acct#: 4176

Signature: *[Signature]*

Date: 3/11/19

» See next page for service details.

Keep this portion for your records.

Page 1 of 4

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Amount Due	Due Date
\$145.71 \$60.94	April 01, 2019
Outstanding Amount After Due Date	Account Number
\$147.89	5580005920

Amount Enclosed \$

>000147 6088895 0002 092139 102

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

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

40600000 0055800059200 000000062190 000000145710



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 Ameren payment processing center

FOCUSED ENERGY. For Life.

Electric Service Details Service from 02/06/2019 - 03/07/2019 (28 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
98041275	02/06 - 03/07	29	Total kWh	Actual	18255.0000	18206.0000	49.0000	10.0000	490.0000
88041276	02/06 - 03/07	29	Peak kW	Actual	4.6310	0.0000	4.6310	10.0000	46.3100

Usage Summary

Total kWh	490.0000	Winter Base kWh	1000.0000
Current Base kWh	490.0000	Seasonal kWh	0.0000

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

Threshold - Peak Demand

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Base Energy Charge	490.00	kWh	@ \$ 0.08360000	\$40.96
Seasonal Energy Charge	0.00	kWh	@ \$ 0.04820000	\$0.00
Customer Charge				\$21.43
Fuel Adjustment Charge	490.00	kWh	@ \$-0.00019000	\$-0.09
Energy Efficiency Program Charge	490.00	kWh	@ \$ 0.00010000	\$0.05
Energy Efficiency Investment Charge	490.00	kWh	@ \$ 0.00293400	\$1.44
Federal Tax Rate Reduction	490.00	kWh	@ \$-0.00581000	\$-2.85
Total Service Amount				\$60.94
Total Electric Charges				\$60.94

Additional Charges

DESCRIPTION	CHARGE
Electric Late Payment Charge	\$1.25
Total Additional Charges	\$1.25

Questions? Contact Ameren Missouri at 1.877.426.3736 or visit AmerenMissouri.com

Page 2 of 4

Address Changes or Corrections

Name _____
 Address _____
 City, State, Zip _____
 Phone Number _____

AmerenMissouri.com/WaysToPay

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PO Box 88068 Chicago, IL 60680-1068
Ameren payment processing center

FOCUSED ENERGY. For life.

Account Number 4580005832
Customer Name ALLIANCE WATER RESOURCES INC
Service Address 3 ANDERSON RD, -
LAKE OZARK, MO 65049

Current Detail for Statement 03/11/2019

Total Electric Charges \$3,234.40
Additional Charges (» see details pages) \$-83.52
Total Amount Due \$3,150.88



Stay informed about your energy usage anytime. Go to AmerenMissouri.com and create an account. It's simple and free!

AMOUNT DUE

~~\$3,150.88~~
\$3,234.40

Due Date

04/01/2019

Amount After Due Date

\$3,198.14

Previous Statement

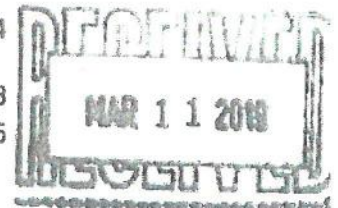
\$2,842.53

Total Payments

\$2,926.05

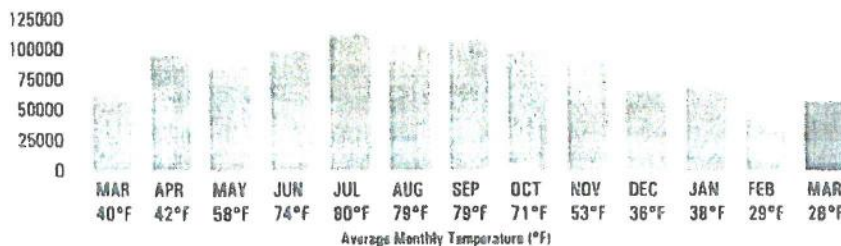
Payment Received. Thank You.

Your electric rate decreased by approximately 6%. Your savings are noted as the Federal Tax Rate Reduction.



Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 7.4% less than last year.

2018

190,000 kWh

2019

176,000 kWh

Usage from Jan-Mar for 2018 & 2019

Keeping You Informed.

Update your account information so we can contact you when crews are working in your neighborhood. Fill out the slip and mail it in or update your online account. Don't have an online account? Sign up today at AmerenMissouri.com.



GL Acct#: 4176

Signature: *[Handwritten Signature]*

Date: 3/11/19

Page 1 of 4

» See next page for service details.

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Amount Due	Due Date
\$3,150.88 \$3,234.40	April 01, 2019
Delinquent Amount After Due Date	Account Number
\$3,198.14	4580005832

Amount Enclosed \$

>000058 6086695 0002 072139 102

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

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

20600000 0045800058302 000003150880 000003150880



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PO Box 88068 Chicago, IL 60680-1068
Ameren payment processing center

FOCUSED ENERGY. For life.

Electric Service Details

Service from 02/06/2019 - 03/07/2019 (29 days)

Electric Meter Read

METER NUMBER	SERVICE FROM TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
11673321	02/06 - 03/07	29	Total kWh	Actual	51779.0000	51423.0000	356.0000	160.0000	56960.0000
11673321	02/06 - 03/07	29	Peak kW	Actual	0.7820	0.0000	0.7820	160.0000	126.7200

Usage Summary

Total kWh	56960.0000	Peak kW	126.7000
Total Billing Demand	126.7000	October Winter Base kW	153.1000
Winter Base Demand	126.7000	Base kWh Ratio	1.0000
Base kWh (HUD)	56960.0000	Seasonal kWh (HUD)	0.0000

Rate 3M Large General Service

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Seasonal Energy Charge	0.00	kWh	@	\$ 0.03890000	\$0.00
Demand Charge	126.70	kW	@	\$ 2.00000000	\$253.40
Base Energy Charge / Hours Used	19,005.00	kWh	@	\$ 0.06650000	\$1,263.83
Base Energy Charge / Hours Used	25,340.00	kWh	@	\$ 0.04940000	\$1,251.80
Base Energy Charge / Hours Used	12,615.00	kWh	@	\$ 0.03890000	\$490.72
Customer Charge					\$95.07
Fuel Adjustment Charge	56,960.00	kWh	@	\$-0.00019000	\$-10.82
Energy Efficiency Program Charge	56,960.00	kWh	@	\$ 0.00020000	\$11.39
Energy Efficiency Investment Charge	56,960.00	kWh	@	\$ 0.00249600	\$142.17
Federal Tax Rate Reduction	56,960.00	kWh	@	\$-0.00462000	\$-263.16
Total Service Amount					\$3,234.40
Total Electric Charges					\$3,234.40

Questions? Contact Ameren Missouri at 1.877.426.3736 or visit AmerenMissouri.com.

Page 2 of 4

Address Changes or Corrections

Name _____
Address _____
City, State, Zip _____
Phone Number _____

AmerenMissouri.com/WaysToPay



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

Account Number	Account Name	2/18/2019					Percent YTD
		2017 Actual	2018 Actual	2019 Budget	2019 Actual as of 2/18/2019	2019 Feb. Revenue	
3020	Osage Beach	478,614.41	480,784.67	478,500.00	79,329.34	39,584.39	17%
3010	Lake Ozark	71,385.58	69,215.30	71,500.00	12,337.33	6,248.95	17%
3030	Misc.		1,485.00		0.00	0.00	
3100	Interest	781.57	1,484.82	400.00	138.93	25.51	35%
3060	Waste Haulers' Fee	30,500.00	25,780.00	30,000.00	4,440.00	2,580.00	15%
Total Operating Fund		581,281.56	578,749.79	580,400.00	96,245.60	48,438.85	17%
E/R Fund Income		2,319.07	4,281.74	3,000.00	1,652.85	151.31	55%
TOTAL INCOME		583,600.63	583,031.53	583,400.00	97,898.45	48,590.16	17%

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MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
2/18/2019

Account Number	Account Name	2017 Actual	2018 Actual	2019 Budget	2019 Actual as of 2/18/2019	2019 Feb. Expenses	Percent YTD
4000	Equipment Replace Func	41,604.17	41,604.17	41,604.00	6,934.00	3,467.00	17%
4020	*Maintenance & Repair	129,789.11	9,713.86	122,000.00	6,628.96	6,411.88	5%
4140	Insurance	17,144.00	18,475.25	19,030.25	(195.00)	(195.00)	-1%
4150	Vehicle Repair/Maint	12,047.61	3,887.47	8,000.00	240.17	0.00	3%
4160	Haulers Fees to Contract	8,000.00	8,000.00	0.00	0.00	0.00	
4170	Contract Management	311,229.84	319,010.64	299,592.00	49,992.00	24,996.00	17%
4175	Electric	69,261.90	79,533.37	80,000.00	6,915.77	2,926.05	9%
4176	Utilities Misc.	0.00	0.00	5,000.00	103.66	103.66	2%
4190	Bank Charges	24.35	24.00	60.00	7.00	3.00	0%
4200	Audit	2,200.00	2,300.00	2,400.00	0.00	0.00	0%
4220	Professional Service	1,200.00	0.00	0.00	0.00	0.00	0%
4240	Capital Purchases	0.00	0.00	152,000.00	0.00	0.00	0%
	Totals	592,500.98	482,548.76	729,686.25	70,626.56	37,712.59	10%
	**E/R Expenses	7,554.68	42,782.61	96,500.00	6,453.75	6,088.76	7%
	TOTAL EXPENSES	600,055.66	525,331.37	826,186.25	77,080.31	43,801.35	9%
**Equipment & Replacement							
	Rebuild Ducking Skimmer Arm	5,000.00					
	Replace BOD & Ammonia probes	2,000.00					
	Replace grit concentrator, volute & cart for pista	15,000.00					
	Replace wooden doors	2,000.00					
	Replace impellers for RAS pumps	7,500.00					
	Replace LED parking lot light	10,000.00					
	Replace electric panel & pump	15,000.00					
	Replace electric panel in RAS	40,000.00					
		<u>96,500.00</u>					
**Maintenance & Repair							
	Auto Dialer Yrly Software Fee					500.00	
	Effluent Testing for Permit Renewal					1,500.00	
	Normal Maintenance					8,000.00	
	UV Spare Parts					8,000.00	
	Road and parking lot main.					4,000.00	
	#2 Aeration Basin repair valves lab testing					100,000.00	
						<u>-</u>	
						<u>-</u>	
						<u>122,000.00</u>	
***Vehicle Repair/Maint							
	Vehicle Maintenance	<u>8,000.00</u>					
		<u>8,000.00</u>					

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OPERATING FUND INCOME AND EXPENSE SUMMARY
2/18/2019

Beginning Balance	389,215.40
Income - Osage Beach	39,584.39
Income - Lake Ozark	6,248.95
Income - Other	-
Income - Waste Haulers' Fees	2,580.00
Interest - Checking	25.51
Income - CD Interest	(3.46)
Transfers From E/R Fund	-
Transfers to E/R Fund	(3,467.00)
Expenses	(34,995.59)
Ending Fund Balance	399,188.20
Central Bank - NOW Acct.	146,829.60
CD First Bank of the Lake, 11/19 #101318432	-
CD Central Bank, 1/20 #151763	101,830.00
CD St. Elizabeth, 3/19 #400886	100,000.00
Outstanding Checks:	50,528.60
Deposit in Transit:	-
	399,188.20

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
2/18/2019

Beginning Balance	530,638.71
Interest - Checking	154.77
Income - CD Interest	-
Transfers From E/R Fund	3,467.00
Transfers to E/R Fund	-
Income - Miscellaneous	-
Expenses	(6,088.76)
Ending Fund Balance	528,171.72
First Bank of the Lake - Money Mkt.	69,886.07
CD Providence Bank, 7/19 #1268880	203,934.35
CD First Bank of the Lake, 11/19 #101318431	100,000.00
CD First Bank of the Lake, 04/20 #101318430	103,822.70
CD St. Elizabeth, 3/19 #485431	50,528.60
Deposit in Transit	-

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CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

	reconciled balance 12/31/18			222,047.28
3703	Ameren MO	X	3,989.72	218,057.56
3704	Equipment Replacement Fund	X	3,467.00	214,590.56
3705	Alliance Water Resources, Inc.	X	24,996.00	189,594.56
3706	Alliance Water Resources, Inc.	X	457.25	189,137.31
	Two signature verification chg.	X	4.00	189,133.31
3707	Central MO All Service Plumbing	X	750.00	188,383.31
	Deposit LO	X	-	194,471.69
	Deposit OB	X	39,744.95	234,216.64
	Deposit	X	1,860.00	236,076.64
	Interest	X	26.70	236,103.34
	reconciled balance 1/31/18			236,103.34
3708	Ameren MO	X	2,926.05	233,177.29
3709	Equipment Replacement Fund	X	3,467.00	229,710.29
3710	Alliance Water Resources, Inc.	X	24,996.00	204,714.29
3711	VOID	X	-	204,714.29
3712	Republic Services	X	1,055.06	203,659.23
3713	Jani-King	X	195.00	203,464.23
3714	Dam Steel & Supply	X	36.13	203,428.10
3715	Grainger	X	51.56	203,376.54
3716	Sherwin-Williams	X	21.16	203,355.38
3717	AT&T	X	103.66	203,251.72
3718	Municipal Equipment Co.	X	3,218.70	200,033.02
3719	GLW	X	1,599.00	198,434.02
3720	Alliance Water Resources, Inc.	X	235.27	198,198.75
	Two signature verification chg.	X	3.00	198,195.75
	Deposit LO	X	-	204,444.70
	Deposit OB	X	39,584.39	244,029.09
	Deposit	X	195.00	244,224.09
	Deposit	X	2,580.00	246,804.09
	Interest	X	25.51	246,829.60
	reconciled balance 2/28/18			246,829.60

JSB - CHECK REGISTERS 2019

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND

	reconciled balance 12/31/18			270,853.67
	Interest	X	230.84	271,084.51
	Deposit	X	3,467.00	274,551.51
1028	Alliance Water Resources	X	364.99	274,186.52
	reconciled balance 1/31/19			274,186.52
	Interest	X	151.31	274,337.83
	Deposit	X	3,467.00	277,804.83
1029	JCI Industries	X	6,088.76	271,716.07
	CD ISSUED 101318431	X	100,000.00	171,716.07
	CD ISSUED 101318432	X	101,830.00	69,886.07
	reconciled balance 2/28/19			69,886.07

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**Alliance Water
Resources,
Inc.**

**206 S. Keene
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65201**

(573)874-8080

WATER RESOURCES®
Alliance
Professional Water and Wastewater Operations

REPORT OF OPERATIONS

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

Month of February 2019

Submitted by Alliance Water Resources, Inc. for the

March 2019

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-0103241. No leaks, no spills, and no unauthorized releases 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	E.coli Colonies/100 ml	Coliform	Ammonia as N mg/L	O&G mg/L	Metals Selenium ug/L
Monthly Average	3.9	3.0	N/A	0		0.04	< 5.0	1.3
Peak Day	7.0	4.4	8.0	0		0.12	< 5.0	1.3
Percent Removal	97.9	98.6	N/A	N/A		N/A	N/A	N/A

NPDES EFFLUENT LIMITATIONS

	BOD mg/l	TSS mg/l	pH	E.coli Colonies/100 ml	Coliform	Ammonia as N mg/L	O&G mg/L	Metals Selenium ug/ L
Monthly Average	30	30	6-9	N/A		2.2	10	3.6
Weekly Average	45	45		N/A				
Daily Max						11.5	15	9.1

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 1.219 MGD or 41% of Permitted flow with Lake Ozark contributing 14% of the total flow and Osage Beach contributing 86%. 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 51681 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.

0 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 495,000 gallons with a level of 6.0 feet in Tank 1 and 5.0 feet in Tank 2.

WASTEHAULERS

The plant received 31 loads of septage during the month totaling 79,500 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- We received the new pista grit volute on the 12th of February and got it installed on the 13th and everything worked fine at that time.
- We came in on the 19th February and found that the pista grit paddle drive was not working and found that the motor starter and overload relay was bad, so we ordered a replacement. We received the new motor starter and overload relay on the 27th and got it installed on the 28th and everything is working great now.

SAFETY

- We conducted our monthly routine Safety Meeting on Basic First Aid, Bloodborne Pathogens & CPR Refresher on the 26th of February.

REGULATORY AGENCY, INSPECTION AND REPORTS

- We filled out the EDMR on MDNR's website on the 4th of March.

MISCELLANEOUS AND RECOMMENDATIONS

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF February 2019

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	0.128	0.865	0.993	12.9	87.1	183	275	250	102	334	260
2-Feb	0	0.134	0.959	1.093	12.3	87.7						
3-Feb	0	0.145	0.963	1.108	13.1	86.9						
4-Feb	0	0.138	0.946	1.084	12.7	87.3						
5-Feb	0	0.126	0.949	1.075	11.7	88.3						
6-Feb	0.3	0.129	1.040	1.169	11.0	89.0						
7-Feb	1.6	0.298	1.706	2.004	14.9	85.1						
8-Feb	0	0.296	1.444	1.740	17.0	83.0	158	235	138	198	240	196
9-Feb	0	0.174	0.998	1.172	14.8	85.2						
10-Feb	0.1	0.164	1.015	1.179	13.9	86.1						
11-Feb	0.1	0.139	0.885	1.024	13.6	86.4						
12-Feb	0.3	0.171	1.163	1.334	12.8	87.2						
13-Feb	0	0.155	1.017	1.172	13.2	86.8						
14-Feb	0	0.145	0.985	1.130	12.8	87.2						
15-Feb	0.0	0.155	1.000	1.155	13.4	86.6	163	280	170	110	246	190
16-Feb	0.5	0.127	0.890	1.017	12.5	87.5						
17-Feb	0	0.170	0.984	1.154	14.7	85.3						
18-Feb	0	0.157	0.956	1.113	14.1	85.9						
19-Feb	0	0.140	0.957	1.097	12.8	87.2						
20-Feb	0.5	0.141	0.903	1.044	13.5	86.5						
21-Feb	0	0.162	1.152	1.314	12.3	87.7						
22-Feb	0	0.168	1.050	1.218	13.8	86.2	175	248	168	146	170	234
23-Feb	0.25	0.177	1.122	1.299	13.6	86.4						
24-Feb	0.6	0.282	1.500	1.782	15.8	84.2						
25-Feb	0	0.191	1.075	1.266	15.1	84.9						
26-Feb	0	0.150	1.026	1.176	12.8	87.2						
27-Feb	0	0.150	0.988	1.138	13.2	86.8						
28-Feb	0.1	0.138	0.954	1.092	12.6	87.4						
SUM	4.4	4.650	29.492	34.142								
AVG		0.166	1.053	1.219	14	86	170	260	182	139	248	220
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

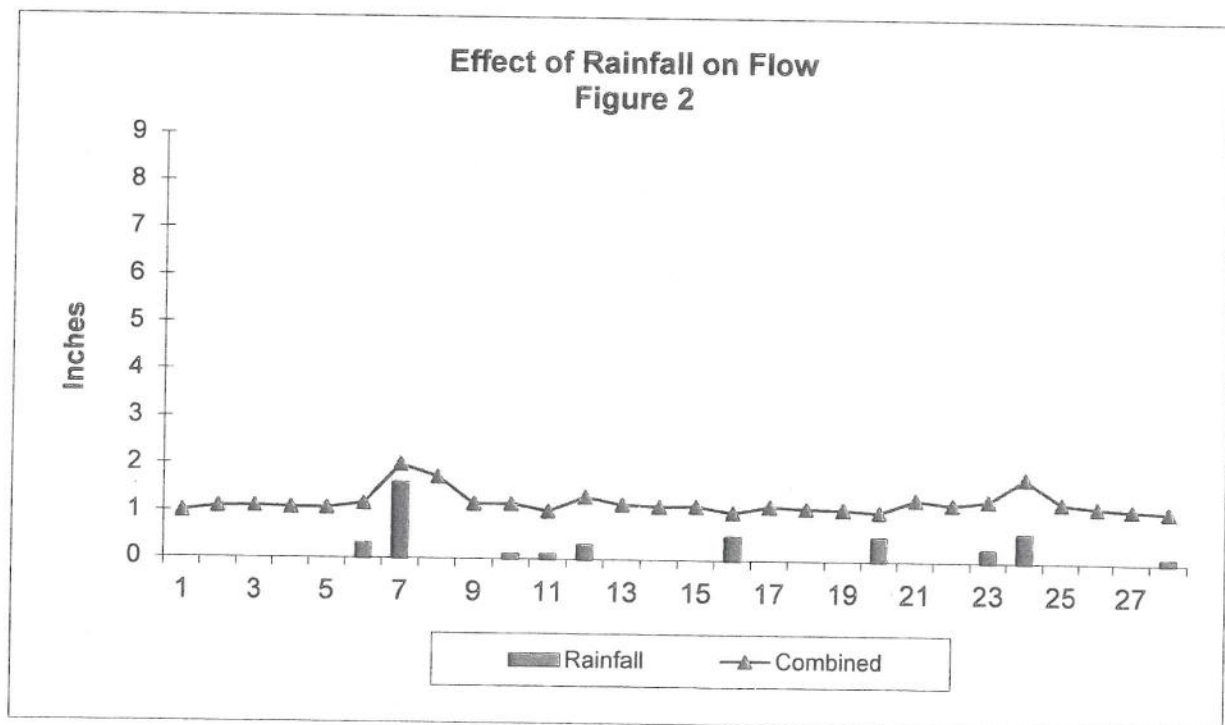
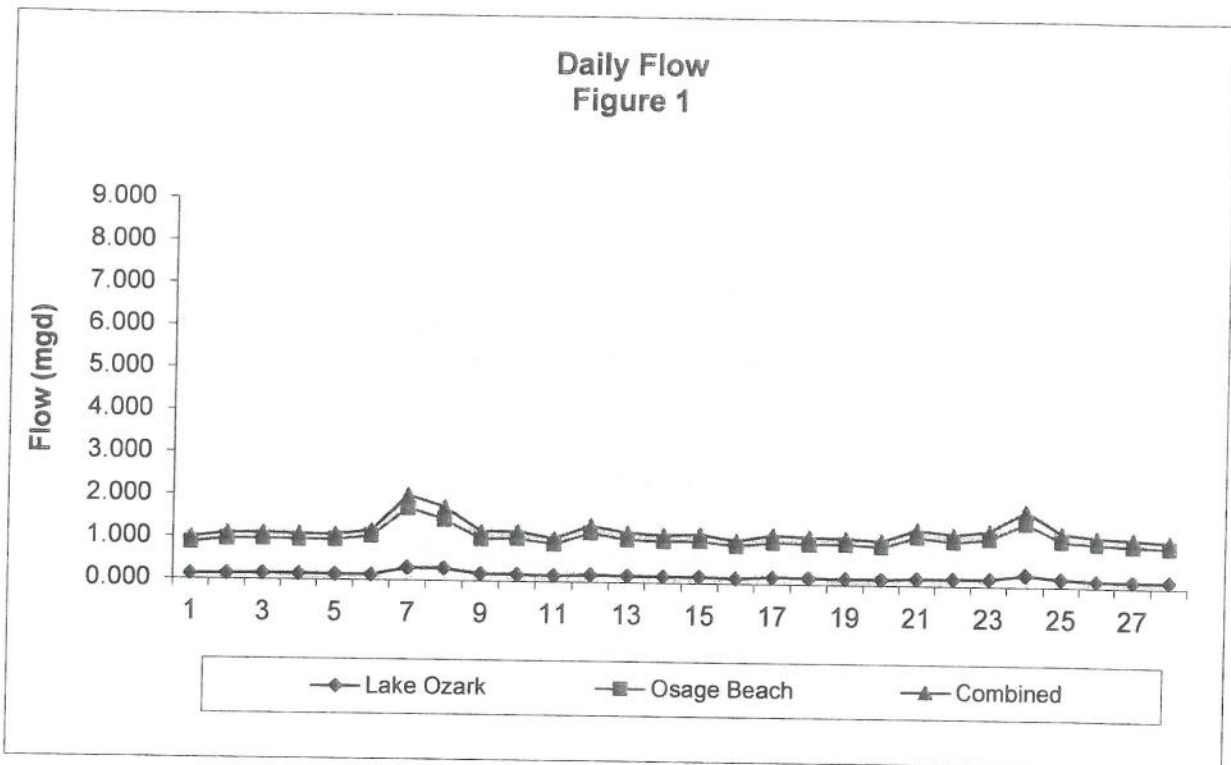
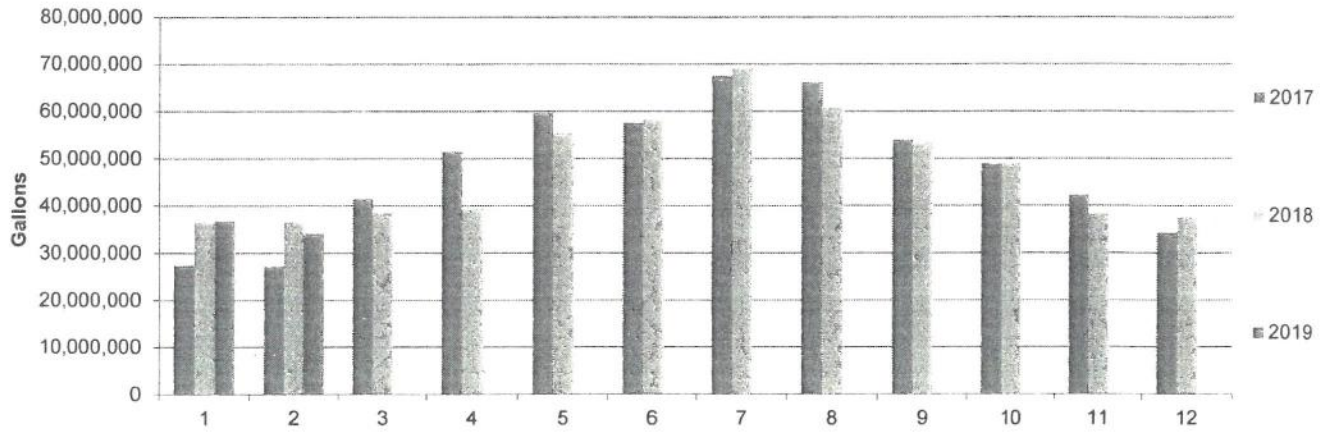


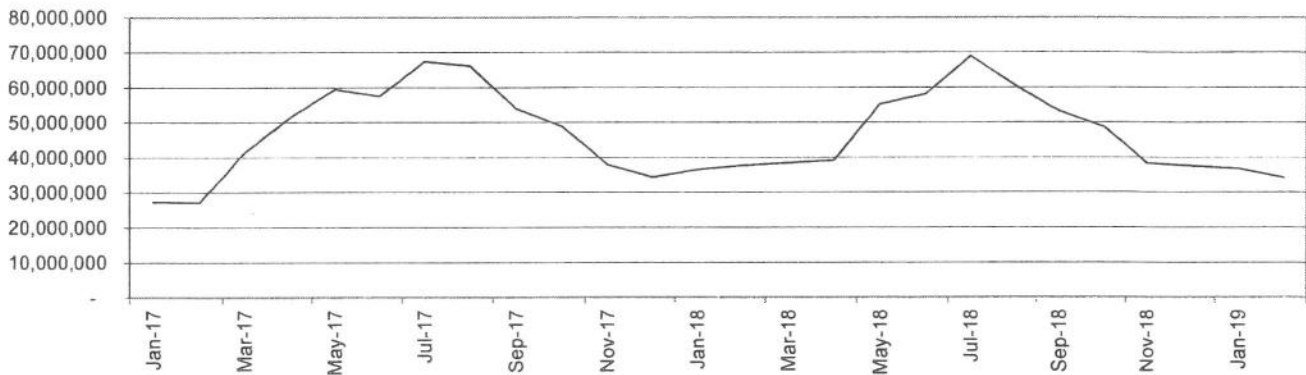
TABLE B
JOINT SEWER BOARD
Monthly Flows

<u>2017</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	2.5	23,440,000	86%	3,909,000	14%	27,349,000	100%
February	0.7	23,345,000	86%	3,812,000	14%	27,157,000	100%
March	3.8	36,554,000	88%	4,844,000	12%	41,398,000	100%
April	9.8	44,665,000	87%	6,723,000	13%	51,388,000	100%
May	8.1	51,527,000	87%	7,979,000	13%	59,506,000	100%
June	2.9	50,926,000	88%	6,618,000	12%	57,544,000	100%
July	5.2	59,347,000	88%	8,092,000	12%	67,439,000	100%
August	12.4	57,736,000	87%	8,409,000	13%	66,145,000	100%
September	1.5	47,096,000	87%	6,866,000	13%	53,962,000	100%
October	7.4	42,489,000	87%	6,332,000	13%	48,821,000	100%
November	0.5	37,947,000	90%	4,244,000	10%	42,191,000	100%
December	0.9	30,459,000	89%	3,808,000	11%	34,267,000	100%
	55.6	505,531,000	88%	71,636,000	12%	577,167,000	100%
<u>2018</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	2.8	32,190,000	88%	4,345,000	12%	36,535,000	100%
February	5.4	31,846,000	87%	4,861,000	13%	36,707,000	100%
March	3.2	33,424,000	87%	5,010,000	13%	38,434,000	100%
April	1.9	34,339,000	88%	4,896,000	12%	39,235,000	100%
May	5.4	47,620,000	86%	7,610,000	14%	55,230,000	100%
June	3.2	51,063,000	88%	7,125,000	12%	58,188,000	100%
July	2.7	60,484,000	88%	8,550,000	12%	69,034,000	100%
August	6.9	52,916,000	87%	7,679,000	13%	60,595,000	100%
September	3.4	46,228,000	87%	7,013,000	13%	53,241,000	100%
October	7.5	42,037,000	86%	6,738,000	14%	48,775,000	100%
November	3.6	33,221,000	87%	5,089,000	13%	38,310,000	100%
December	6.3	32,452,000	86%	5,123,000	14%	37,575,000	100%
	52.3	497,820,000	87%	74,039,000	13%	571,859,000	100%
<u>2019</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	2.1	32,085,000	87%	4,708,000	13%	36,793,000	100%
February	4.4	29,492,000	86%	4,650,000	14%	34,142,000	100%
March						-	
April						-	
May						-	
June						-	
July						-	
August						-	
September						-	
October						-	
November						-	
December						-	
	6.5	61,577,000	87%	9,358,000	13%	70,935,000	100%

Monthly Influent Flow
Figure 3A

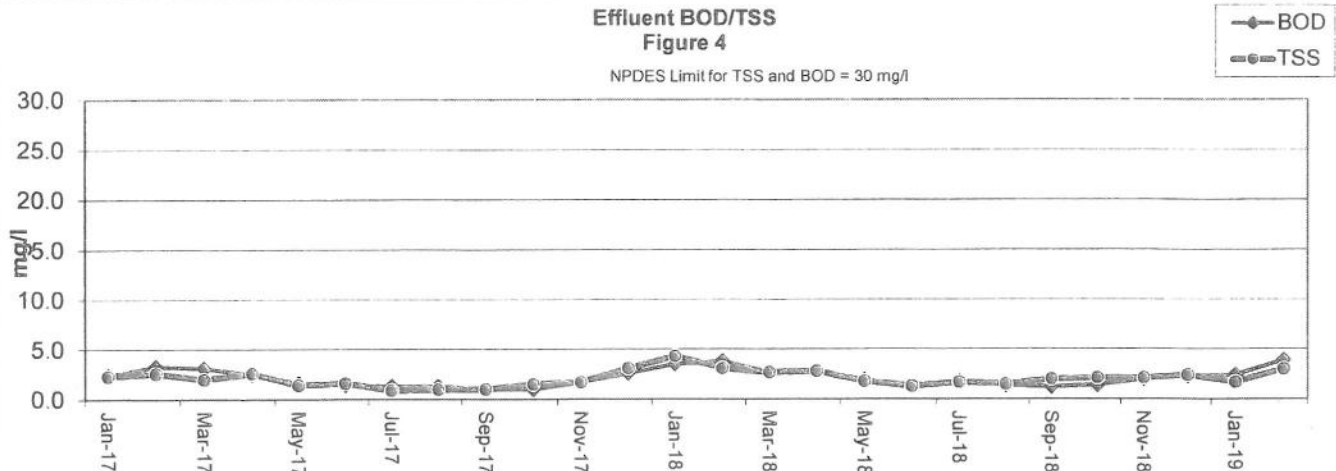


Monthly Influent Flow
Figure 3B

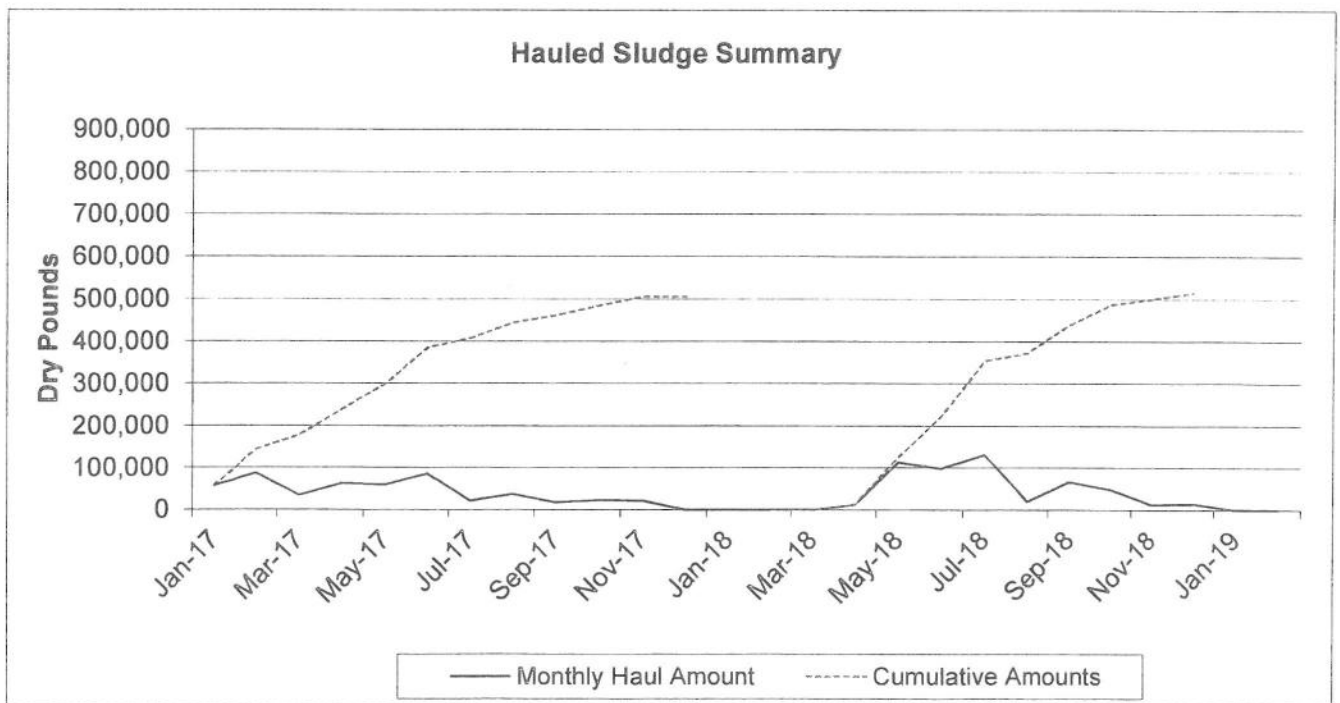
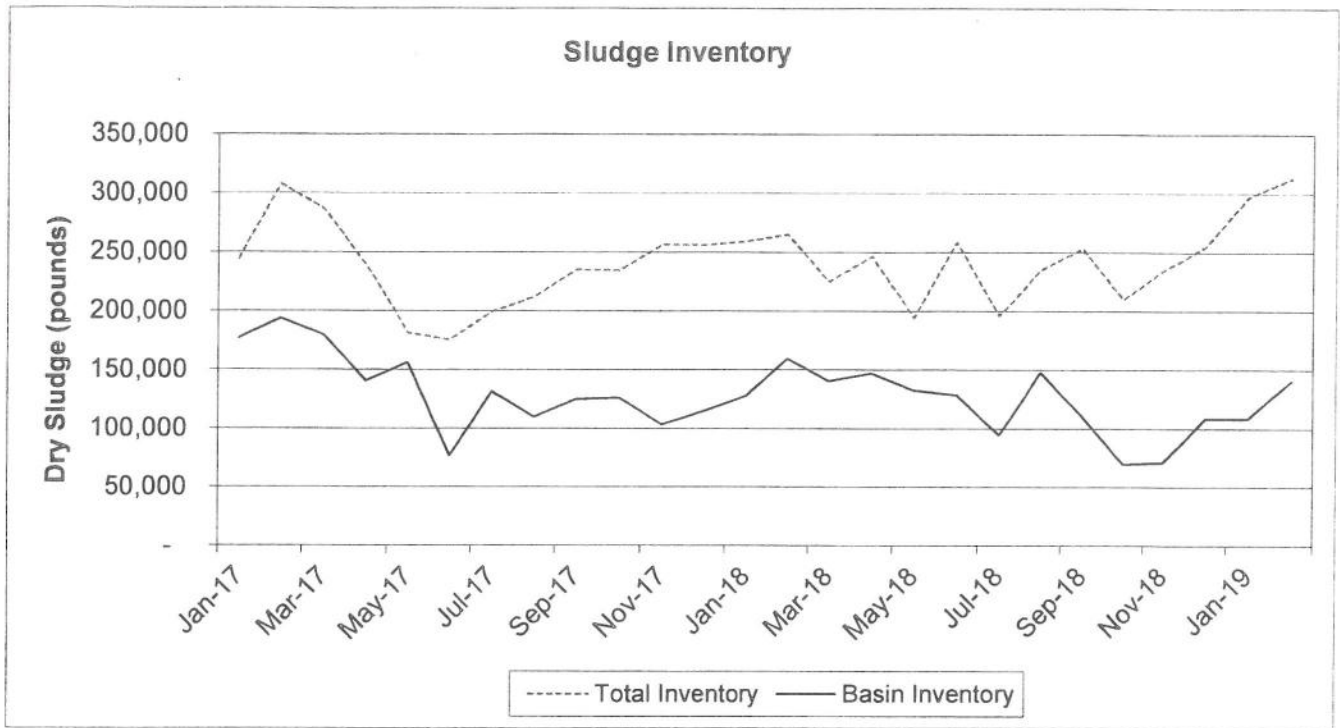


Effluent BOD/TSS
Figure 4

NPDES Limit for TSS and BOD = 30 mg/l

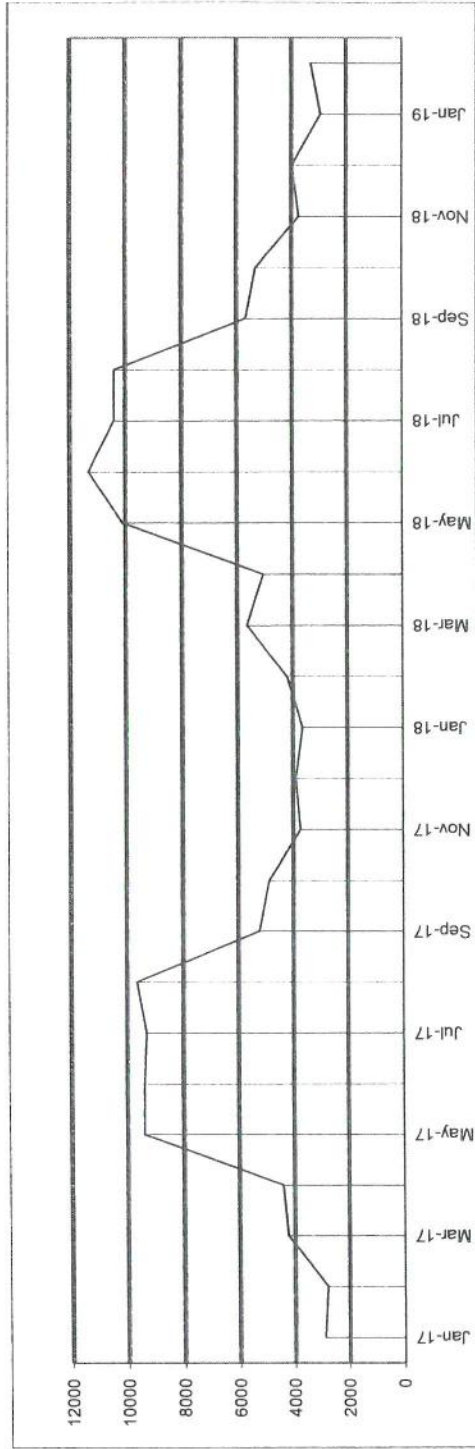


Loads	Gallons	Hauled Sludge		Annual Cumulative # Dry	Basin Depths			Blanket Depths			MLSS Inventory			Blanket and MLSS Inventory		MLSS	Total Dry Sludge Inventory	Accepted Septage Loads				
		# Dry	% Solids		Tank #1	Tank #2	AB #1	Basin Gallons	# Dry	Clar #1	Clar #2	Clar #3	MLSS AB #1	MLSS AB #2	Gallons				# Dry	% Solids		
Jan-17	47	173,000	56,748	3.9%	56,748	6.0	6.0	0.0	0.0	540,000	177,132	1.0	1.0	1.0	-	5,080	1,861,190	78,853	0.00508	255,986	15	37,500
Feb-17	68	251,600	86,649	4.1%	143,397	5.5	7.0	0.0	0.0	562,500	193,720	1.5	0.0	2.0	-	4,090	1,913,499	65,271	0.00409	258,991	5	12,500
Mar-17	33	122,100	34,808	3.4%	178,205	7.5	6.5	0.0	0.0	630,000	179,599	3.0	0.0	1.0	-	5,400	1,896,714	85,420	0.0054	265,019	41	102,500
Apr-17	59	218,300	61,994	3.4%	240,199	6.5	4.5	0.0	0.0	495,000	140,573	8.0	10.0	1.5	-	4,630	2,184,858	84,367	0.00463	224,939	8	20,000
May-17	51	188,700	59,556	3.8%	299,755	7.0	4.0	0.0	0.0	495,000	156,228	1.0	1.5	0.5	3,420	2,480	3,662,119	90,198	0.00295	246,426	45	116,000
Jun-17	75	277,500	85,724	3.7%	385,479	2.5	3.0	0.0	0.0	247,500	76,457	3.0	2.5	1.5	4,530	3,000	3,762,833	118,153	0.00377	194,610	33	82,500
Jul-17	20	74,000	21,631	3.5%	407,110	4.5	5.5	0.0	0.0	450,000	131,540	1.0	1.0	0.5	4,670	3,650	3,657,238	126,886	0.00416	258,426	43	107,500
Aug-17	39	144,300	37,030	3.1%	444,140	5.0	4.5	0.0	0.0	427,500	109,704	1.0	0.5	1.0	2,910	2,740	3,670,071	86,469	0.00283	196,173	41	103,500
Sep-17	16	59,200	17,311	3.5%	461,451	6.0	3.5	0.0	0.0	427,500	125,008	0.5	1.0	1.0	3,880	3,300	3,670,071	109,884	0.00359	234,892	48	122,000
Oct-17	20	74,000	23,051	3.7%	484,502	8.0	1.0	0.0	0.0	405,000	126,158	0.5	1.0	1.0	4,520	3,780	3,670,071	127,025	0.00415	253,182	10	23,500
Nov-17	20	74,000	21,292	3.4%	505,794	4.5	3.5	0.0	0.0	360,000	103,583	1.0	1.5	0.5	2,890	4,060	3,667,119	106,250	0.00348	209,832	7	17,500
Dec-17	0	-	0	3.4%	505,794	6.0	3.0	0.0	0.0	405,000	114,842	1.0	1.5	1.0	3,680	4,120	3,687,833	119,950	0.0036	234,792	7	17,500
Jan-18	0	-	0	3.4%	-	5.5	4.5	0.0	0.0	450,000	127,602	0.5	1.0	0.0	4,390	4,040	3,626,643	127,488	0.00422	255,090	5	12,500
Feb-18	0	-	0	3.4%	-	7.5	5.0	0.0	0.0	562,500	159,503	2.0	4.0	1.0	4,880	3,920	3,750,000	137,610	0.0044	297,113	16	40,000
Mar-18	0	-	0	3.4%	-	5.5	5.5	0.0	0.0	495,000	140,362	0.5	0.5	0.5	5,580	5,780	3,639,476	172,406	0.00568	312,769	6	15,000
Apr-18	11	40,700	12,096	3.6%	12,096	5.0	6.0	0.0	0.0	495,000	147,114	0.5	0.5	0.5	5,670	5,030	3,639,476	169,346	0.00536	309,655	8	20,000
May-18	93	344,100	112,693	3.9%	124,789	4.5	4.5	0.0	0.0	405,000	132,638	0.5	0.5	0.5	5,963	5,547	3,639,476	174,683	0.00576	307,321	10	24,500
Jun-18	88	325,000	97,758	3.6%	222,547	4.0	5.5	0.0	0.0	427,500	128,589	4.0	3.0	1.0	6,190	5,490	3,767,762	183,511	0.00584	312,100	38	95,000
Jul-18	126	466,200	131,023	3.4%	353,570	3.0	4.5	0.0	0.0	337,500	94,853	1.0	0.5	1.5	4,570	4,980	3,691,785	147,174	0.00478	242,026	42	107,000
Aug-18	12	44,400	19,441	5.3%	373,011	5.0	2.5	0.0	0.0	337,500	147,778	2.5	1.0	1.0	4,680	4,170	3,705,595	136,753	0.00443	284,531	30	75,000
Sep-18	51	188,700	66,098	4.2%	439,109	4.5	2.5	0.0	0.0	315,000	110,338	0.5	1.0	0.0	3,920	3,340	3,626,643	109,794	0.00363	220,132	45	113,500
Oct-18	38	140,600	48,447	4.1%	487,556	3.0	1.5	0.0	0.0	202,500	69,776	0.5	0.5	0.0	4,290	3,640	3,617,762	119,633	0.00397	189,409	21	59,500
Nov-18	11	40,700	12,899	3.8%	500,455	2.5	2.5	0.0	0.0	225,000	71,309	1.0	1.0	0.0	4,100	4,640	3,635,524	132,500	0.00437	203,809	8	21,500
Dec-18	14	51,800	14,688	3.4%	515,143	6.5	2.0	0.0	0.0	382,500	108,459	1.0	1.0	0.0	4,120	3,420	4,008,526	126,035	0.00377	234,494	22	55,000
Jan-19	0	-	0	3.4%	-	5.0	3.5	0.0	0.0	382,500	108,462	1.0	1.0	0.0	4,650	4,480	3,635,524	138,412	0.00457	246,874	19	46,500
Feb-19	0	-	0	3.4%	-	6.0	5.0	0.0	0.0	495,000	140,362	1.0	1.0	0.0	4,570	4,740	3,635,524	141,141	0.00466	281,503	31	79,500

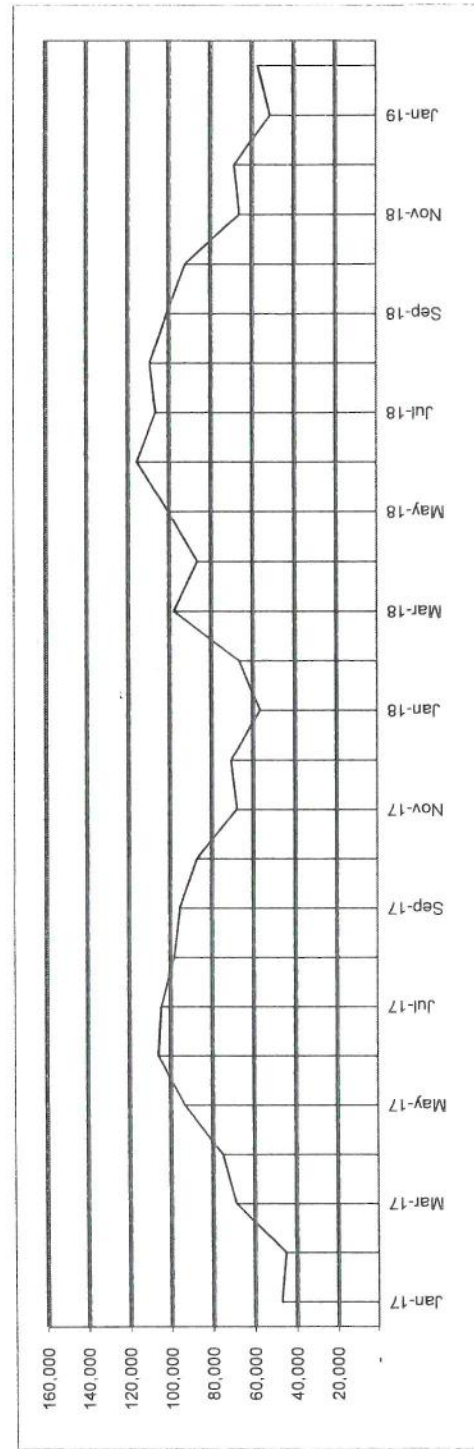


Electric Cost

	Electric Cost	Kilowatts Used
Jan-17	2904	47,480
Feb-17	2796	45,240
Mar-17	4233	69,210
Apr-17	4411	75,480
May-17	9413	93,494
Jun-17	9388	106,070
Jul-17	9310	104,700
Aug-17	9666	98,220
Sep-17	5246	95,470
Oct-17	4874	87,240
Nov-17	3738	68,100
Dec-17	3909	70,820
Jan-18	3640	56,750
Feb-18	4207	66,930
Mar-18	5667	98,010
Apr-18	5060	86,650
May-18	10116	100,520
Jun-18	11336	115,750
Jul-18	10417	106,550
Aug-18	10400	109,290
Sep-18	5685	101,170
Oct-18	5317	92,210
Nov-18	3731	66,280
Dec-18	3990	68,840
Jan-19	2926	51,490
Feb-19	3295	57,450



Kilowatts Used





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

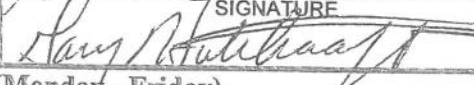
NAME OF FACILITY					LOCATION ADDRESS & CITY								COUNTY/REGION	
Lake of the Ozarks Regional WWTP #1					#3 Anderson Road								Miller/SWRO	
MONTH/YEAR		PERMIT NUMBER			OUTFALL NUMBER		TYPE TREATMENT FACILITY							
Feb-19		MO-0103241			#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied							
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	7.2	250	260	7.23	1.397	7.8	3.6	3.6		6.1		6.6	98.6	98.6
2	7.3			9.9	1.258	7.7				6.8		6.4		
3	7.2			11.7	1.380	7.7				6.1		9.4		
4	7.3			11.3	1.277	7.8				6.1		11.1		
5	7.1			10.7	1.325	7.6				5.3		9.5		
6	7.3			10.8	1.544	7.7			0.01	5.2		9.3		
7	7.4			9.3	2.534	7.7				4.6		8.3		
8	7.4	138	196	8.0	2.223	7.7	7.0	4.4		6.1		6.7	94.9	97.8
9	7.0			8.5	1.601	7.6				7.5		5.6		
10	7.5			8.4	1.586	7.7				7.6		6.6		
11	7.4			8.9	1.356	7.6				6.7		7.2		
12	7.4			9.8	1.741	7.6				5.6		8.3		
13	7.3			9.8	1.562	7.7				6.9		7.7		
14	7.2			11.3	1.432	7.6			0.12	5.7		8.6		
15	7.3	170	190	9.1	1.606	7.6	2.6	2.1		5.7		8.1	98.5	98.9
16	7.3			9.4	1.360	7.6				6.6		5.7		
17	7.4			9.4	1.506	7.6				6.2		7.2		
18	7.4			9.1	1.500	7.5				6.3		6.7		
19	7.3			9.6	1.444	7.6				6.8		6.9		
20	7.4			9.7	1.498	7.6				6.7		7.0		
21	7.4			9.9	1.752	7.6			0.02	6.5		7.4		
22	7.4	168	234	9.2	1.628	7.6	2.4	2.0		6.2		8.1	98.6	99.1
23	7.4			9.7	1.682	7.5				5.2		8.5		
24	7.4			8.6	2.250	7.6				5.6		8.1		
25	7.4			7.4	1.627	7.7				6.2		7.7		
26	7.2			10.3	1.554	7.6				6.4		8.6		
27	7.6			11.0	1.429	8.0				5.8		9.6		
28	7.3			9.3	1.431	7.7			0.01	7.1		7.8		
Total					44.483									
Avg		182	220	9.5	1.589		3.9	3.0	0.04	6.2	0.0	7.8	97.6	98.6
Min	7.0	138	190	7.2	1.258	7.5	2.4	2.0	0.01	4.6	0.0	5.6	94.9	97.8
Max	7.6	250	260	11.7	2.534	8.0	7.0	4.4	0.12	7.6	0.0	11.1	98.6	99.1

MONTHLY MONITORING					QUARTERLY MONITORING					
DATE	Oil & Grease mg/L	Selenium µg/L	SM1 Hardness mg/L	SM2 Hardness mg/L	Phosphorus mg/L	SM1 Phosphorus mg/L	T. Nitrogen mg/L	SM1 T. Nitrogen mg/L	TR. Cadmium ug/L	TR. Copper µg/L
1										
2										
3										
4	< 5.0	1.3	274	327						
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
Total	< 5.0	1.3	274	327						
Avg	< 5.0	1.3	274	327						
Min	< 5.0	1.3	274	327						
Max	< 5.0	1.3	274	327						

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	** MLSS	*Settleability		* DO	** MLSS	*Settleability				
		mg/l	mg/l	*30 min ml	Temp ° C	mg/l	mg/l	*30 min ml	Temp ° C			
1		2.2	4,300	870	9.1	1.9	4,460	800	9.1	29	0	7:30
2		3.9	4,100	790	7.2	4.5	3,910	680	7.3	31	0	7:30
3		2.1	4,470	720	9.7	3.0	4,010	670	9.7	51	0	7:30
4		1.3	4,320	690	11.6	1.2	4,220	680	11.6	57	0	7:30
5		1.0	4,500	760	9.7	1.1	4,170	680	9.8	32	0	7:30
6		1.0	4,650	760	9.4	1.0	4,190	680	10.1	35	0.3	7:30
7		1.2	3,890	590	9.6	1.2	4,010	600	9.5	35	1.6	7:30
8		3.1	4,700	840	8.0	1.8	3,800	630	8.2	13	0	7:30
9		5.6	4,870	850	5.5	6.5	4,030	640	5.8	15	0	7:30
10		4.7	4,920	820	6.6	5.6	4,260	570	6.8	34	0.1	7:30
11		4.0	4,850	840	7.4	4.5	4,270	720	7.4	38	0.1	7:30
12		1.7	5,020	860	8.3	3.1	4,040	580	8.5	35	0.3	7:30
13		2.6	4,770	810	8.4	4.1	4,460	720	8.5	28	0	7:30
14		2.3	4,710	770	9.3	2.1	4,550	750	9.4	42	0	7:30
15		2.5	4,950	830	8.8	2.4	4,580	700	9.6	26	0	7:30
16		3.9	4,780	850	6.7	4.8	4,400	760	7.1	15	0.5	7:30
17		4.1	4,160	670	7.7	3.9	4,530	820	7.7	33	0	7:30
18		3.9	4,620	870	7.0	4.2	4,380	810	7.1	25	0	7:30
19		3.4	4,940	830	7.6	3.5	4,260	770	7.7	27	0	7:30
20		3.2	5,080	870	7.5	3.8	4,350	690	7.5	35	0.5	7:30
21		2.5	5,130	880	7.9	3.0	4,490	780	8.0	30	0	7:30
22		2.4	5,250	870	7.8	2.8	4,710	800	8.0	36	0	7:30
23		1.1	4,460	700	8.6	1.2	3,730	440	8.6	43	0.25	7:30
24		1.2	4,010	490	8.1	1.5	3,110	320	8.2	32	0.6	7:30
25		3.6	4,260	710	7.1	3.6	3,770	470	7.3	25	0	7:30
26		2.6	4,730	780	8.9	2.8	4,430	720	9.0	31	0	7:30
27		2.0	4,610	780	10.0	2.1	4,490	690	10.0	43	0	7:30
28		3.0	4,570	810	8.1	3.6	4,740	820	8.1	26	0.10	7:30

COMMENTS:

TESTS PERFORMED BY (PRINT)	SIGNATURE	PHONE #	DATE
William Henson		(573)365-0455	3/4/2019
REPORT APPROVED BY (PRINT)	SIGNATURE	PHONE #	DATE
Gary Hutchcraft		(573)365-0455	3/4/2019

*Required Daily (Monday - Friday)

**Required 1/week

State of Missouri
Department of Natural Resources
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Dep. of Natural Resources
(REGIONAL OFFICE)
Southwest Regional Office
2040 W. Woodland
Springfield, MO 65807-5912
4178914300
4178914399 (fax)

PERMITTEE NAME/ADDRESS

NAME: Lake of the Ozarks Regional WWTP 1
ADDRESS: #3 Anderson Road
LAKE OZARK, MO 65049

MO0103241	001 A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
2019	02	01	2019	02	28

FROM

TO

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM

Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
BOD, 5-day, 20 deg. C (00310)	REPORTD	*****	*****	*****	7.0	3.9	Weekly	24 Hour Composite
Stage Type: End of Pipe	REQMNT	*****	*****	*****	Weekly Average: 45	Monthly Average: 30	Weekly	24 Hour Composite
BOD, 5-day, percent removal (81010)	REPORTD	*****	*****	*****	*****	94.9	Monthly	Calculated
Stage Type: End of Pipe	REQMNT	*****	*****	*****	*****	Monthly Average Minimum: 85	Monthly	Calculated
Flow, in conduit or thru treatment plant (50050)	REPORTD	2.534	1.589	*****	*****	*****	Daily	Total Measured
Stage Type: End of Pipe	REQMNT	Daily Maximum: Monitoring Required	Monthly Average: Monitoring Required	*****	*****	*****	Daily	Total Measured
Nitrogen, ammonia total (as N) (00610)	REPORTD	*****	*****	0.12	*****	0.04	Weekly	Grab
Stage Type: End of Pipe	REQMNT	*****	*****	Daily Maximum: 11.5	*****	Monthly Average: 2.2	Weekly	Grab
Oil and grease (soxhlet extr.) tot. (00550)	REPORTD	*****	*****	<5.0	*****	<5.0	Monthly	Grab
Stage Type: End of Pipe	REQMNT	*****	*****	Daily Maximum: 15	*****	Monthly Average: 10	Monthly	Grab
pH (00400)	REPORTD	*****	*****	7.5	*****	8.0	Weekly	Grab
Stage Type: End of Pipe	REQMNT	*****	*****	Minimum: 6.5	*****	Maximum: 9.0	Weekly	Grab
Selenium (Se), total recoverable (00981)	REPORTD	*****	*****	1.3	*****	1.3	Monthly	Grab
Stage Type: End of Pipe	REQMNT	*****	*****	Daily Maximum: 9.1	*****	Monthly Average: 3.6	Monthly	Grab

GENERAL PERMIT REQUIREMENTS OR COMMENTS:

OUTFALL-SPECIFIC COMMENTS:

PARAMETER-SPECIFIC COMMENTS:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Gary Hutchcraft		7305	
TYPED OR PRINTED NAME		CERTIFICATE NUMBER	
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	573-365-0455
Gary F Hutchcraft	Gary F Hutchcraft	2019-03-04 15:16:28	
TYPED OR PRINTED NAME	SIGNATURE	Date	

Page 1

State of Missouri
Department of Natural Resources
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Dep. of Natural Resources
(REGIONAL OFFICE)
Southwest Regional Office
2040 W. Woodland
Springfield, MO 65807-5912
4178914300
4178914399 (fax)

PERMITTEE NAME/ADDRESS

NAME: Lake of the Ozarks Regional WWTP 1
ADDRESS: #3 Anderson Road
LAKE OZARK, MO 65049

MO0103241	001 A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
2019	02	01	2019	02	28

FROM

TO

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM

Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
Suspended Solids, percent removal (81011)	REPORTD	*****	*****	*****	*****	97.8	Monthly	Calculated
Stage Type: End of Pipe	REQMNT	*****	*****	*****	*****	Monthly Average Minimum: 85	Monthly	Calculated
Total Suspended Solids (TSS) (00530)	REPORTD	*****	*****	4.4	*****	3.0	Weekly	24 Hour Composite
Stage Type: End of Pipe	REQMNT	*****	*****	Weekly Average: 45	*****	Monthly Average: 30	Weekly	24 Hour Composite

GENERAL PERMIT REQUIREMENTS OR COMMENTS:

OUTFALL-SPECIFIC COMMENTS:

PARAMETER-SPECIFIC COMMENTS:

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Gary Hutchcraft		7305	
TYPED OR PRINTED NAME		CERTIFICATE NUMBER	
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	573-365-0455
Gary F Hutchcraft	Gary F Hutchcraft	2019-03-04 15:16:28	
TYPED OR PRINTED NAME	SIGNATURE	Date	

Page 2

PERMITTEE NAME/ADDRESS

State of Missouri
Department of Natural Resources
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Dep. of Natural Resources
(REGIONAL OFFICE)
Southwest Regional Office
2040 W. Woodland
Springfield, MO 65807-5912

NAME: Lake of the Ozarks Regional WWTP I
 ADDRESS: #3 Anderson Road
 LAKE OZARK, MO 65049

4178914300
 4178914399 (fax)

MO0103241	SM2 A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
2019	02	01	2019	02	28

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
 BEFORE COMPLETING THIS FORM.

Parameter	FROM	MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
Hardness, total (as CaCO ₃) (00900)	REPORTD	*****		327	*****	Monthly	Grab	
Stage Type: Instream Monitoring	REQRMNT	*****		Daily Maximum : Monitoring Required	*****	Monthly	Grab	
				Monthly Average : Monitoring Required				

GENERAL PERMIT REQUIREMENTS OR COMMENTS:

OUTFALL-SPECIFIC COMMENTS:

PARAMETER-SPECIFIC COMMENTS:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

OPERATOR IN RESPONSIBLE CHARGE			
Gary Hutchcraft		7305	
TYPED OR PRINTED NAME		CERTIFICATE NUMBER	
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	
Gary F Hutchcraft		573-365-0455	
TYPED OR PRINTED NAME		SIGNATURE	
		Date	
		2019-03-04 15:16:28	

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LAKE OZARKSAGE BEACH WWTP
Operation Report

for FEBRUARY 2019

[illegible]

Use following abbreviations: R-rain, S-snow, O-overcast, C-clear, PC-partly cloudy

Prepared by: GHL JHL DH

Approved by _____
GII

Date 3/4/2019