

**OSAGE BEACH / LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
AUGUST 20, 2019 @ 4:00 p.m.
LAKE OZARK CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Mayor, Osage Beach, John Olivarri
Mayor, Lake Ozark, Gerry Murawski
City Administrator, Osage Beach, Jeana Woods
City Administrator, Lake Ozark, Dave Van Dee
Alderman, Lake Ozark, Judy Neels
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: July 16, 2019 3-4

4. REPORTS

Bill List	5-30
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Income & Expense Summary	35
Check Registers & Bank Statements	37-40
 July Alliance Report of Operations	 41-58
 Approval of Flow Charts July 2019	

5. OLD BUSINESS

A. Board Representative update

6. NEW BUSINESS

A. Discussion and Possible action for replacement of LED parking lot light fixtures

7. ADDITIONAL DISCUSSION ITEMS

8. ADJOURNMENT

**THE NEXT MEETING WILL BE SEPTEMBER 17, 2019 4:00 PM @ LAKE OZARK
CITY HALL**

**LAKE OZARK-OSAGE BEACH
JOINT SEWER BOARD**
Meeting Minutes – July 16, 2019

CALL TO ORDER:

Mayor John Olivarri called the meeting to order at 4:00pm on Tuesday, July 16, 2019 at Lake Ozark City Hall

ROLL CALL:

Mayor, Osage Beach, John Olivarri- Present
Mayor, Lake Ozark, Gerry Murawski - 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, Judy Neels- Present
Public Works Director Osage Beach, Nick Edelman - Present
Public Works Director Lake Ozark, Matt Michalik – Present
Resident Member, Mr. Gary Hamner - Present

MINUTES:

City Administrator Van Dee motioned to approve the meeting minutes of June 18, 2019. The motion was seconded by Alderman Neels. The motion passed unanimously.

REPORTS:

The June Bill list and Revenue Budget, Expenditure Budget Analysis, Income & Expense Summary and Check Registers and Bank Statements were reviewed. Motion was made by Resident member Gary Hamner to approve the documents. Seconded by Alderman Massey. The motion passed unanimously.

Alliance Report of Operations: The average daily incoming flow for June was 1.897 mgd. We had 6.0 inches of precipitation measured at the WWTP in June.

Operationally, the plant's discharge was excellent, with an effluent monthly average BOD of 1.5 mg/l and TSS of 1.1 mg/l respectively for June, which represents a 99.3% or better removal.

The MLSS average for both aeration basins was 5,519 mg/l in June. The total dry weight sludge inventory for June totaled 306,500 pounds. There were 44 tanker loads or 162,800 gallons of bio solids land applied in June. We also received 19 tanker loads or 47,500 gallons of septage for the month of June.

APPROVAL OF FLOW CHART

Motion was made by Public Works Director Michalik to approve the Flow Chart for June, seconded by Alderman Neels. Motion passed unanimously.

OLD BUSINESS:

- A. Board Representative Update: Public Works Director Michalik advised that he went thru the plant and everything looked good.
- B. Replacement for the ABBA impellers: Public Works Director Edelman advised the authorized ABBA dealer for our area is Letts Van Kirk and Associates. Motion was made by City Administrator Van Dee to select Letts Van Kirk for the bid of \$6,999 to replace the impellers for the RAS pumps, seconded by Public Works Director Michalik. Motion passed unanimously.

NEW BUSINESS:

- A. Review of the 2018 Joint Sewer Audit: The audit was offered up for review, there were no concerns by any of the Board. Karri Bell advised the audit was clean. Resident member Gary Hamner stated he was very pleased with the audit and offered his appreciations to everyone for everything they do.
- B. **ADDITIONAL DISCUSSION ITEMS:** None at this time.

ADJOURNMENT:

With no further business to discuss the meeting adjourned at 4:11 pm.

Approved On

Mayor, John Olivarri

City Collector, Trisha Kane

JOINT SEWER BOARD
BILL LIST
AUGUST 20, 2019

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$	11,305.91
OPERATING FUND BILLS TO BE PAID:	\$	41,903.86
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$	-
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$	-
TOTAL	\$	53,209.77

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4175	121	Ameren MO	11673321	\$ 9,867.97
4175	121	Ameren MO	98041275	\$ 206.15
4020	122	MC - Sears	weed eater string	\$ 16.99
4150	122	MC - Kwik Kar	oil change	\$ 94.00
4020	123	Controlled Heating	AC repair	\$ 877.55
4150	124	Clark Tire Co	Sludge Trk tire repair	\$ 97.00
4020	125	Lake Recharge	Fire ex service	\$ 146.25
TOTAL				\$ 11,305.91

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4000	126	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.00
4020	127	Core & Main	Chlorine	\$ 250.60
4020	128	Jani King	August	\$ 195.00
4020	129	Magruder Co.	Rock for plant	\$ 1,526.58
4020	130	Menards	parts and manure fork	\$ 52.44
4020	130	Menards	oil dry	\$ 9.98
4020	131	Municipal Equip	solenoid valve for pista grit sys	\$ 423.27
4020	132	USA Blue Book	Ratchet for RAS valves	\$ 167.46
4020	132	USA Blue Book	repair DO meter	\$ 543.91
4170	133	Alliance Water Resources, Inc.	August	\$ 24,966.00
4175	134	Ameren MO	11673321	\$ 9,756.91
4175	134	Ameren MO	98041275	\$ 308.73
4176	135	Republic	August	\$ 142.68
4176	136	AT&T	August	\$ 93.30
				\$ -
				\$ -
				\$ -
TOTAL				\$ 41,903.86

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

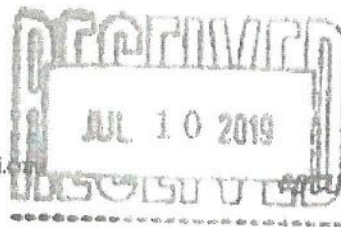
Account	Check	Paid To:	Description:	Amount:
				\$ -
				\$ -
TOTAL				\$ -

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4000				\$ -
TOTAL				\$ -



- Pay by phone: 1.866.268.3729
- Pay by mail: PO Box 88068, Chicago, IL 60680-1068
- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736



FOCUS 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 07/10/2019

Total Electric Charges \$9,867.97

Total Amount Due \$9,867.97



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

AMOUNT DUE \$9,867.97

Due Date 07/31/2019

Amount After Due Date \$10,016.98

Previous Statement \$9,328.34

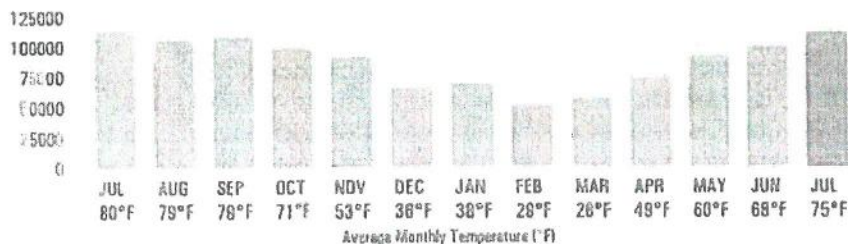
Total Payments \$9,328.34

Payment Received. Thank You.

Your electric rate decreased by approximately 8%. 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 5.9% less than last year



Usage from Jan-Jul 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.

» See next page for service details.

Keep this portion for your records.

Please return this portion with your payment.

GL Acct#: 4175

Signature: [Signature]

Date: 7/10/19



☐ Check if you have address changes on back.

>000157 6151226 0003 072139 102

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

Amount Due	Due Date
\$9,867.97	July 31, 2019
Delinquent Amount After Due Date	Account Number
\$10,016.98	4580005832

Amount Enclosed \$

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

20600000 0045800058302 000009867970 000009867970



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- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736

FOCUSED ENERGY. For life.

Electric Service Details

Service from 06/06/2019 - 07/08/2019 (32 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
11673321	06/06 - 07/08	32	Total kWh	Actual	54115.0000	53423.0000	692.0000	180.0000	110720.0000
11673321	06/06 - 07/08	32	Peak kW	Actual	1.3460	0.0000	1.3460	180.0000	215.3600

Usage Summary

Total kWh	110720.0000	Peak kW	215.4000
Billing Demand	215.4000	Total Billing Demand	215.4000

Rate 3M Large General Service

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Demand Charge	215.40	kW	@ \$ 5.40000000	\$1,163.16
Energy Charge/Hours Used	32,310.00	kWh	@ \$ 0.10580000	\$3,418.40
Energy Charge/Hours Used	43,080.00	kWh	@ \$ 0.07960000	\$3,429.17
Energy Charge/Hours Used	35,330.00	kWh	@ \$ 0.05350000	\$1,890.16
Customer Charge				\$95.07
Fuel Adjustment Charge	110,720.00	kWh	@ \$-0.00176000	\$-194.87
Energy Efficiency Program Charge	110,720.00	kWh	@ \$ 0.00030000	\$33.22
Energy Efficiency Investment Charge	110,720.00	kWh	@ \$ 0.00492400	\$545.19
Federal Tax Rate Reduction	110,720.00	kWh	@ \$-0.00462000	\$-511.53
Total Service Amount				\$8,867.97
Total Electric Charges				\$8,867.97

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
June 21, 2019	\$9,328.34

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



ONLINE
E-CHECK



PHONE
866.268.3729



IN PERSON
FIND A PAYSTATION AT
AMERENMISSOURI.COM
PAYSTATION



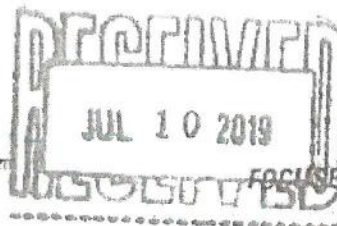
ONLINE
CREDIT CARD



MAIL
STUB & CHECK



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- Pay by mail: PO Box 88068, Chicago, IL 60680-1068
- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736



FOCUSSED ENERGY. For life.

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

Current Detail for Statement 07/10/2019

Total Electric Charges \$206.15

Total Amount Due \$206.15



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

AMOUNT DUE \$206.15

Due Date 07/31/2019

Amount After Due Date \$209.24

Previous Statement \$123.68

Total Payments \$123.68

Payment Received, Thank You.

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

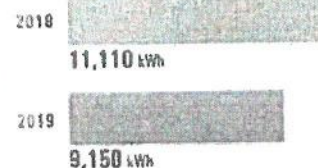
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 17.6% less than last year.



Usage from Jan-Jul 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.



See next page for service details.

Keep this portion for your records.

GL Acct#: 4175

Signature: [Signature]

Date: 7/10/19

Please return this portion with your payment.



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Amount Due	Due Date
\$206.15	July 31, 2019
Delinquent Amount After Due Date	Account Number
\$209.24	5580005920

Amount Enclosed \$

0000279 6151228 0003 092139 102

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

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

10633000 0055800059200 000000206150 000000206150



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- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736

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Electric Service Details Service from 06/06/2019 - 07/06/2019 (32 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
98841275	06/06 - 07/06	32	Total kWh	Actual	18992.0000	18824.0000	168.0000	10.0000	1680.0000
88841276	06/06 - 07/06	32	Peak kW	Actual	4.2040	0.0000	4.2040	10.0000	42.0400

Usage Summary

Total kWh 1680.0000

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

Threshold - Peak Demand

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Total Energy Charge	1,680.00	kWh	@ \$ 0.11200000	\$188.16
Customer Charge				\$21.43
Fuel Adjustment Charge	1,680.00	kWh	@ \$-0.00176000	\$-2.96
Energy Efficiency Program Charge	1,680.00	kWh	@ \$ 0.00010000	\$0.17
Energy Efficiency Investment Charge	1,680.00	kWh	@ \$ 0.00542000	\$9.11
Federal Tax Rate Reduction	1,680.00	kWh	@ \$-0.00581000	\$-9.76
Total Service Amount				\$206.15
Total Electric Charges				\$206.15

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
June 21, 2019	\$123.68

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

Page 2 of 4

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Sears
 OSAGE BEACH - AUTH H 03762
 3629 OSAGE BEACH PARKWAY
 OSAGE BEACH, MO 65065-0000
 573-348-8999



SALESCHECK # 037629028580

sears®

PURCHASER: JOINT S. PLANT
 ADDRESS: PO BOX 1000
 CITY/STATE: OSAGE BEACH, MO
 ZIP CODE: 65065
 PHONE: 573-365-0455

TRAN# PG/STORE REG# ASSOC#
 8580 10 03762 902 1099

sears®

SALE
 71 85913 LG.DONUT, MDS 16.99T
 UPC: 750631040042
 SUBTOTAL 16.99
 TAX EXEMPT .00

ACCT #: C0997/0

AUTH CODE: 61444Z/E

AID: A0000000041010

APPL PREF NAME: MasterCard - JSB CENTRAL BANK

CVM: VERIFIED BY SHC

6/05/19 MASTERCARD TOTAL 16.99

MC: 9339-5675-1999-1919-0619

I AGREE TO THE TERMS OF
 MY CARDHOLDER AGREEMENT.

RETURN POLICY

FOR MEMBERS AT TIME OF PURCHASE, 45
 DAYS FOR REFUNDS OR EXCHANGES FOR MOST
 ITEMS- 30 DAYS FOR ALL DELIVERED/
 INSTALLED AND NON-MEMBER PURCHASES.
 RECEIPT ALWAYS REQUIRED. SEE SEARS.COM
 OR ASSOCIATE FOR COMPLETE POLICY AND
 EXCEPTIONS.

sears®

YOU MUST REPORT ANY VISIBLE DAMAGE ON
 THIS ITEM WITHIN 72 HOURS OF HOME DEL.
 TO BE ELIGIBLE FOR REFUND OR EXCHANGE.
 IF VISIBLE DAMAGE IS NOT REPORTED THE
 REFUND OR EXCHANGE WON'T BE ACCEPTED.
 TO REPORT DAMAGES AND OBTAIN REQUIRED
 CLAIM NO. CALL 1-800-732-7747 M-F 6:00
 AM TO MIDNIGHT CST (EXCEPT CHRISTMAS).
 IN THE EVENT OF A RETURN OF ORIGINAL
 QUALIFYING MERCHANDISE, REWARD CARD(S)
 WILL BE DEDUCTED FROM ANY REFUND
 AMOUNT.

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WEED EATER STRING

GL Acct#: 4020

Signature: Tony Hultmark

Date: 6/5/19

Kwik Kar
Wash Detail Lube
3730 Osage Beach Pkwy
Osage Beach, MO 65065
573-552-8460

6/12/2019 Wednesday 2:08 PM
Greeter : Art C#N : 603949
Lobby POS

Work Order #115308	\$94.00
SubTotal	\$94.00
Tax	\$0.00
Total	\$94.00
Amount Tendered	\$94.00
Payment : Credit	\$94.00
Card : Master	
Account : XXXX-XXXX-0997	
Approval : 68366Z	

Name : Joint Sewer Board Of
License : pw14

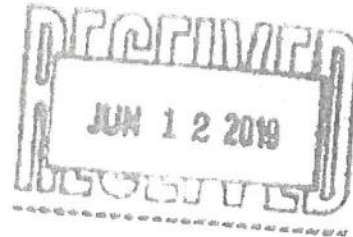
X

Customer Signature

**** Duplicate Receipt ****

**** Merchant Copy ****

Unlimited Wash Club
Starting at only \$25 per month!
Join today!
Thank you for your business!



F-250 Pickup OIL CHANGE

GL Acct#: 4150

Signature: *[Handwritten Signature]*

Date: 6/12/19

CONTROLLED HEATING & COOLING CO
 883 E. HIGHWAY 42
 SUITE A
 OSAGE BEACH, MO 65065
 573-348-1535



Date	
7/9/2019	90702151135

Invoice

Bill To
Joint Sewer Board P O. Box 1985 Lake Ozark, MO 65049



P.O. No.	Terms	Project
	Due on receipt	

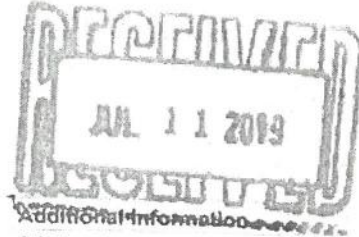
Description	Qty	Rate	Amount
MISCELLANEOUS MINOR REPAIR (057825)	1	108.10	108.10
Commercial Diagnostic fee	1	85.00	85.00
Acetylene, Oxygen, Nitrogen fee	1	9.95	9.95
LABOR TO RECOVER UNIT, REPAIR, SOLDER, LEAK CHECK, CHARGE AND CHECK OUT PERFORMANCE	1	625.00	625.00
1-LIQUID LINE DRYER	1	49.50	49.50
ADMIN. BLDG. A.C. REPAIR			
GL Acct#: <u>1020</u> Signature: <u>[Signature]</u> Date: <u>7/12/19</u>			
Thank you for your business.	Total		
	\$877.55		

Clark Tire Company - (SUNR)

Invoice #111740

13993 N. Hwy 5, Sunrise Beach, MO 65079
Phone 573-374-8854
www.clarktireco.com

Family owned since 1949.



Customer Information
JOINT SEWER BOARD
PO BOX 1985
LAKE OZARK, MO 65049

Invoice
Date 7/10/2019
Reference 111740
Salesperson Joel (SUNR) Clark

Additional Information
PO Number:
Work Order# W-4567600

Acct Number
P 573 216 8398 Contact

Route
Delivery Date: 7/10/2019

Comment:
Comment:
Entered By Joel (SUNR) Clark

Qty	Description
1.00	SERVICE CALL
1.00	MOUNT TIRE

Non-Tax (Non-Profit)

Terms: NET 30 Days

FET	Unit Price	Ext. Price
	60.00	60.00
	30.00	30.00
	Subtotal:	90.00
	Tire Disposal:	7.00
	Total:	\$97.00
	Invoice Balance:	\$97.00

Terms:	Due Date	Due Amount	Amt Remain
	8/09/2019	\$97.00	\$97.00

Acct Balance	Current	0-29 Days	30-59 Days	60-89 Days	90+ Days
\$306.00	\$72.00	\$72.00	\$0.00	\$0.00	\$0.00

SLUDGE TRK TIRE REPAIR

GL Acct#: 4150

Signature: *Joel Clark*

Date: 7/11/19

"Thank you for your business."

Invoices are due and payable within 30 days (NET 30). Clark Tire reserves the right to require full or partial prepayment on accounts. Interest Service Charges will be applied to past due amounts at the rate of 2.0% per month (24% per annum). Payments on account will be applied first to Interest Service Charges, then the remainder to principal. A \$25 fee will be billed for any payment returned for insufficient funds (NSF). Checks to be "held" will not be accepted. The undersigned agrees to pay in addition to the amount due, all costs of collection, court costs and reasonable attorney fees in the event it becomes necessary to pursue collection of this debt.

W-4567600

7/10/2019 4:57 PM Page 1 Entered By: Joel (SUNR) Clark

Signature

LAKE RECHARGE AND FIRE EQUIPMENT LLC

49 Redbud Ridge Drive, Eldon, MO 65026

(573) 392-0495

Certified (WBE)

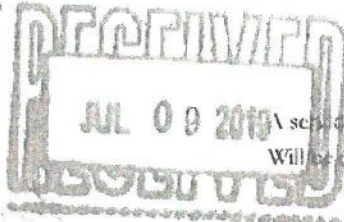
INVOICE

Inv. No. :

1201

Date:

7-9-19



A service charge of the rate of 2% per month (24% annual)
Will be made on all invoices not paid within 30 days.

Customer:

Address:

City:

Zip:

Contact Person

Phone

P.O.#

Fire Extinguisher Service

Fire Suppression System

Qty	Type	Size	Service	Unit Price	Total
1			Inspection		
1			Inspection		
			Inspection		
			Inspection		
5			Recharge		
			Recharge		
			Recharge		
			Recharge		
			6 Yr. Maint.		
			Hydro Test		
			Hydro Test		
			(A) Box	Total \$	

Qty	Description	Unit Price	Total
	(B) Box	Total \$	
	Sales Items		
	(C) Box	Total \$	

Comments:

GL Acct#:

4020

Signature:

Sandy Hultmark

Date:

7/9/19

Other

Qty	Description	Unit Price	Total
1	Proof seals		
	(D) Box	Total \$	

Service Tech

Next Service

Pick Up

Deliver

(5.725%)

Box A

Box B

Box C

Box D

Sales Tax

Labor

Other

Total

\$

Terms: NET 10

X



Remit To:

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

Invoice	
Date 08/01/2019	Number CLM08190088
Due Date 08/31/2019	Cust # 022031
Invoice Amount \$ 195.00	Amount Remitted

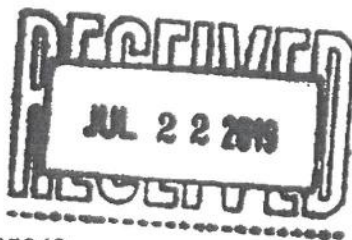
Sold To:

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
CLM08190088	08/01/2019	022031			RJ ENTERPRISES, LLC	08/31/2019
Quantity	Description				Unit Price	Extended Price
1	MONTHLY CONTRACT BILLING AMOUNT FOR AUGUST				195.00	195.00
GL Acct#: <u>4020</u>						
Signature: <u>[Signature]</u>						
Date: <u>7/22/19</u>						
To Pay Online Please Visit: https://quickclick.com/r/r/cr7k Invoices Paid Online Must Include 3% Admin Fee, No Greater Than \$19.95					Amount of Sale	
Make All Checks Payable To: MAJESTIC FRANCHISING INC DBA JANI-KING COLUMBIA					\$ 195.00	
					Sales Tax	
					\$ 0.00	
					Total	
					\$ 195.00	

* GUEST COPY *



JOINT SEWER BOARD
#3 ANDERSON RD

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

LAKE OZARK
FAX # (573)

MO 65049

INVOICE # 76759

ACCOUNT : 32880271

TRANSACTION DATE : 07/18/19
TRANSACTION TIME : 144809
REGISTER NUMBER : 3
SIGNER :

TRANSACTION # : 8116
PURCHASE ORDER # : gARY
TYPE OF SALE : Charge Sale
CLAIM # : gARY

QUANTITY	SKU	DESCRIPTION	AMOUNT
1.00	6840439	3/8"ID X 10' VINYL TUBING	6.99
1.00	2484022	HANDLE 4' HAY FORK	9.99
1.00	6472060	128 OZ SIMPLE GREEN CLNR	8.47
1.00	2654259	MANURE FORK 5T MF	26.99

SUB-TOTAL: 52.44
TOTAL TAX: 0.00
PAYMENTS : 0.00
=====

TOTAL DUE: 52.44

*TUBING FOR PORTABLE SPRAYER, PITCH FORK+HANDLE+
CLEANER FOR RAS BASEMENT*

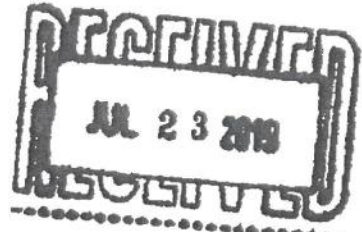
GL Acct#: 4020

Signature: *[Signature]*

Date: 7/23/19

[Signature]

* GUEST COPY *



JOINT SEWER BOARD
#3 ANDERSON RD

LAKE OZARK
FAX # (573)

MO 65049

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

INVOICE # 76760

ACCOUNT : 32880271

TRANSACTION DATE : 07/18/19
TRANSACTION TIME : 144906
REGISTER NUMBER : 3
SIGNER :

TRANSACTION # : 8117
PURCHASE ORDER # : gARY
TYPE OF SALE : Charge Sale
CLAIM # : gARY

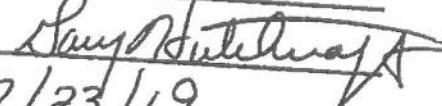
QUANTITY	SKU	DESCRIPTION	AMOUNT
2.00	2615011	25LB BAG-OIL DRI	9.98

SUB-TOTAL: 9.98
TOTAL TAX: 0.00
PAYMENTS : 0.00
=====

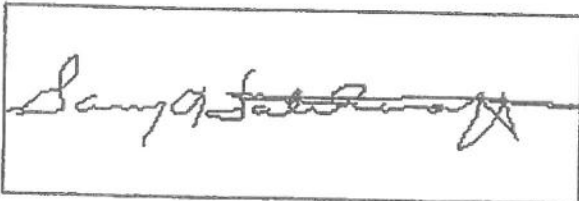
TOTAL DUE: 9.98

FLOOR
OIL DRY

GL Acct#: 4020

Signature: 

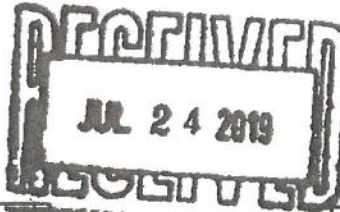
Date: 7/23/19





2735 MERCANTILE DRIVE
ST. LOUIS MO 63144
Phone: (314) 290-2999

Invoice	
Document No.	INV0020183
Date	7/19/2019
Page	1



Bill To:

LAKE OZARK JOINT SEWER BOARD
PO BOX 1985
LAKE OZARK MO 65049

End User:

Ship To:

LAKE REGION WWTP
GARY HUTCHCRAFT
#3 ANDERSON ROAD
LAKE OZARK MO 65049

Purchase Order No.	Customer ID	Salesperson ID	Shipping Method	Payment terms	Req Ship Date	Master No.								
VERBAL	LAKREG	DAB	BESTWAY	NET 30 DAYS	7/10/2019	1,749								
Ordered	Shipped	Item Number	Description	Unit Price	Ext Price									
2	2	1L545B	2-WAY SOLENOID VALVE	\$205.24	\$410.48									
FOR PISTA GRIT SYSTEM GL Acct#: <u>4020</u> Signature: <u>Gary Hutchcraft</u> Date: <u>7/24/19</u>														
TAG: GARY H. / 573-365-0455														
				<table border="1"><tr><td>Subtotal</td><td>\$410.48</td></tr><tr><td>Freight</td><td>\$12.79</td></tr><tr><td>Tax</td><td>\$0.00</td></tr><tr><td>Total</td><td>\$423.27</td></tr></table>			Subtotal	\$410.48	Freight	\$12.79	Tax	\$0.00	Total	\$423.27
Subtotal	\$410.48													
Freight	\$12.79													
Tax	\$0.00													
Total	\$423.27													

USABlueBook

Get the Best Treatment™

Remit To:
P.O. Box 9004
Gurnee, IL 60031-9004
TEL: (847) 689-3000
FAX: (847) 689-3001
TOLL FREE: 1-800-493-9876
F.E.I.N.: 52-2418852

INVOICE

INVOICE NO.	PAGE NO.
966164	1 of 1
CUSTOMER NO.	DATE
1053309	07/30/19

View online at: <http://usabluebook.billtrust.com>
Web Enrollment Token: GVZ KZT BWR

BILL TO: 1053309
1069 1 MB 0.428 E0075 10105 D5101732330 S2 P6614174 0002:0002

SHIP TO: 1

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

JOINT SEWER BOARD LAKE
OZARK-OSAGE BEACH
3 ANDERSON RD
LAKE OZARK MO 65049
USA



Ordered by: 0001 GARY HUTCHCRAFT

Attention: GARY HUTCHCRAFT

CUSTOMER P.O. NO.	SHIP DATE	SLP	TERMS	TAX CODE	SALES ORDER NO.	W/H	FREIGHT	SHIP VIA	
VERBAL	07/30/19	GZC	NET 30	MOEXEMPT	701695	01	PREPAID	UPS	
USA STOCK NO.	DESCRIPTION	ORDERED	SHIPPED	BACKORDER	U/M	PRICE	PER	EXTENSION	
7679	2' Ratchet Socket Wrench 12 in Handle Length REPLACEMENT RATCHET FOR RAS VALVES GL Acct#: 4000 Signature: <i>[Signature]</i> Date: 8/2/19	1	1	0	EA	142.79	EA	142.79	

THANK YOU for your business!
1.5% MONTHLY FINANCE CHARGE
ON AMOUNTS 30 DAYS PAST DUE
Discounts Apply to Merchandise Only

MERCHANDISE	MISCELLANEOUS	DISCOUNT	TAX	FREIGHT	TOTAL
142.79	0.00	0.00	0.00	24.67	167.46

Should it become necessary to refer your unpaid balance to a collection agency, a collection fee not to exceed 25% of the balance referred; plus reasonable attorney's fees; and court costs when necessary, will be added to the balance due.

Please Detach and Return Bottom Portion to Insure Proper Credit to Your Account

USABlueBook

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****IMPORTANT****

Please include this customer #
on the face of your remittance check.

INVOICE NO.	CUSTOMER NO.	DATE	TOTAL
966164	1053309	07/30/19	167.46

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

REMITTANCE ADDRESS

USABlueBook
P.O. Box 9004
Gurnee, IL 60031-9004

USABlueBook[®]

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Remit To:
P.O. Box 9004
Gurnee, IL 60031-9004
TEL: (647) 689-3000
FAX: (647) 689-3001
TOLL FREE: 1-800-493-9876
F.E.I.N.: 52-2418852

INVOICE

INVOICE NO.	PAGE NO.
963932	1 of 1
CUSTOMER NO.	DATE
1053309	07/29/19

View online at: <http://usabluebook.billtrust.com>
Web Enrollment Token: GVZ KZT BWR

BILL TO: 1053309
1069 1 MB 0.428 E0075X 10104 D5097159088 S2 P6614174 0001:0002

SHIP TO: 1



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

JOINT SEWER BOARD LAKE
OZARK-OSAGE BEACH
3 ANDERSON RD
LAKE OZARK MO 65049
USA

Ordered by: 0001 GARY HUTCHCRAFT

Attention: 0001 GARY HUTCHCRAFT

CUSTOMER P.O. NO.	SHIP DATE	SLP	TERMS	TAX CODE	SALES ORDER NO.	W/H	FREIGHT	SHIP VIA
RA# 188633	07/29/19	AEA	NET 30	MOEXEMPT	680699	01	FXD/PPD	UPS
USA STOCK NO.	DESCRIPTION	ORDERED	SHIPPED	BACKORDER	U/M	PRICE	PER	EXTENSION
000-FLTRT	FLAT RATE REPAIR (FRRF) SN# 150700002469 USABB RA# 188633 / SN# 150700002469 / HACH WRK# WO-00315767 <i>REPAIR OF HACH DO METER</i>	1	1	0	EA	543.91	EA	543.91
GL Acct#: <u>4020</u> Signature: <u><i>Gary Hutchcraft</i></u> Date: <u>8/2/19</u>								

THANK YOU for your business!
1.5% MONTHLY FINANCE CHARGE
ON AMOUNTS 30 DAYS PAST DUE
Discounts Apply to Merchandise Only

MERCHANDISE	MISCELLANEOUS	DISCOUNT	TAX	FREIGHT	TOTAL
543.91	0.00	0.00	0.00	0.00	543.91

Should it become necessary to refer your unpaid balance to a collection agency, a collection fee, not to exceed 25% of the balance referred; plus reasonable attorney's fees and court costs when necessary, will be added to the balance due.

Please Detach and Return Bottom Portion to Insure Proper Credit to Your Account

USABlueBook[®]

Get the Best Treatment™

****IMPORTANT****

Please include this customer #
on the face of your remittance check.

INVOICE NO.	CUSTOMER NO.	DATE	TOTAL
963932	1053309	07/29/19	543.91

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

REMITTANCE ADDRESS

USABlueBook
P.O. Box 9004
Gurnee, IL 60031-9004

MAGRUDER
COMPANIES
PAVING LIMESTONE ASPHALT

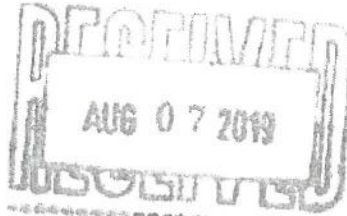
Magruder Limestone
255 Watson Road
Troy, MO 63379
636-528-4180

INVOICE 61871
7/21/2019

JOIN001

JOINT SEWER BOARD
P. O. BOX 1985

LAKE OZARK, MO 65049



TREATMENT PLANT ROAD

Invoice Total	267.82 Ton	1,526.58	0.00	0.00	0.00	1,526.58
---------------	------------	----------	------	------	------	----------

Total Invoice: 1,526.58

ROCK FOR PLANT ROAD

GL Acct#: 4020

Signature: *Larry Huthwaite*

Date: 8/7/19



Magruder Limestone
255 Watson Road
Troy, MO 63379
636-528-4180

INVOICE 61871
7/21/2019

JOIN001

JOINT SEWER BOARD
P. O. BOX 1985

TREATMENT PLANT ROAD

LAKE OZARK, MO 65049

Ticket	Date	P.O.	Order	Location	Product	Qty	Material		Freight		Fee	Tax	Total
							Rate	Amount	Rate	Amount			
211295367	7/16/2019		TREATME 011		1" MINUS	7.88	5.70	44.92	0.00	0.00	0.00	0.00	44.92
211295377	7/16/2019		TREATME 011		1" MINUS	9.55	5.70	54.44	0.00	0.00	0.00	0.00	54.44
211295397	7/16/2019		TREATME 011		1" MINUS	8.28	5.70	47.20	0.00	0.00	0.00	0.00	47.20
211295407	7/16/2019		TREATME 011		1" MINUS	8.23	5.70	46.91	0.00	0.00	0.00	0.00	46.91
211295427	7/16/2019		TREATME 011		1" MINUS	8.24	5.70	46.97	0.00	0.00	0.00	0.00	46.97
211295447	7/16/2019		TREATME 011		1" MINUS	8.46	5.70	48.22	0.00	0.00	0.00	0.00	48.22
211295467	7/16/2019		TREATME 011		1" MINUS	9.06	5.70	51.64	0.00	0.00	0.00	0.00	51.64
211295477	7/16/2019		TREATME 011		1" MINUS	8.20	5.70	46.74	0.00	0.00	0.00	0.00	46.74
211295687	7/17/2019		TREATME 011		1" MINUS	6.46	5.70	36.82	0.00	0.00	0.00	0.00	36.82
211295727	7/17/2019		TREATME 011		1" MINUS	8.37	5.70	47.71	0.00	0.00	0.00	0.00	47.71
211295747	7/17/2019		TREATME 011		1" MINUS	8.96	5.70	51.07	0.00	0.00	0.00	0.00	51.07
211295777	7/17/2019		TREATME 011		1" MINUS	7.76	5.70	44.23	0.00	0.00	0.00	0.00	44.23
211295807	7/17/2019		TREATME 011		1" MINUS	9.26	5.70	52.78	0.00	0.00	0.00	0.00	52.78
211295857	7/17/2019		TREATME 011		1" MINUS	8.23	5.70	46.91	0.00	0.00	0.00	0.00	46.91
211295887	7/17/2019		TREATME 011		1" MINUS	8.91	5.70	50.79	0.00	0.00	0.00	0.00	50.79
211295897	7/17/2019		TREATME 011		1" MINUS	8.00	5.70	45.60	0.00	0.00	0.00	0.00	45.60
211295957	7/17/2019		TREATME 011		1" MINUS	8.62	5.70	49.13	0.00	0.00	0.00	0.00	49.13
211295977	7/17/2019		TREATME 011		1" MINUS	8.43	5.70	48.05	0.00	0.00	0.00	0.00	48.05
211295987	7/17/2019		TREATME 011		1" MINUS	9.13	5.70	52.04	0.00	0.00	0.00	0.00	52.04
211296047	7/17/2019		TREATME 011		1" MINUS	7.74	5.70	44.12	0.00	0.00	0.00	0.00	44.12
211296107	7/17/2019		TREATME 011		1" MINUS	10.44	5.70	59.51	0.00	0.00	0.00	0.00	59.51
211296127	7/17/2019		TREATME 011		1" MINUS	8.21	5.70	46.80	0.00	0.00	0.00	0.00	46.80
211296157	7/17/2019		TREATME 011		1" MINUS	8.41	5.70	47.94	0.00	0.00	0.00	0.00	47.94
211296197	7/17/2019		TREATME 011		1" MINUS	9.36	5.70	53.35	0.00	0.00	0.00	0.00	53.35
211296217	7/17/2019		TREATME 011		1" MINUS	7.99	5.70	45.54	0.00	0.00	0.00	0.00	45.54
211296287	7/17/2019		TREATME 011		1" MINUS	8.37	5.70	47.71	0.00	0.00	0.00	0.00	47.71
211296297	7/17/2019		TREATME 011		1" MINUS	8.59	5.70	48.96	0.00	0.00	0.00	0.00	48.96
211296517	7/18/2019		TREATME 011		1" MINUS	7.41	5.70	42.24	0.00	0.00	0.00	0.00	42.24
211296537	7/18/2019		TREATME 011		1" MINUS	7.92	5.70	45.14	0.00	0.00	0.00	0.00	45.14
211296607	7/18/2019		TREATME 011		1" MINUS	7.17	5.70	40.87	0.00	0.00	0.00	0.00	40.87
211296917	7/18/2019		TREATME 011		1" MINUS	8.25	5.70	47.03	0.00	0.00	0.00	0.00	47.03
211296947	7/18/2019		TREATME 011		1" MINUS	7.93	5.70	45.20	0.00	0.00	0.00	0.00	45.20
Subtotal						267.82	Ton	1,526.58		0.00	0.00	0.00	1,526.58



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # K962416
Invoice Date 8/01/19
Account # 231225
Sales Rep STEVEN BURKE
Phone # 573-348-1273
Branch # 138 Osage Beach, MO
Total Amount Due \$250.60

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

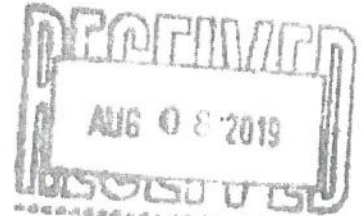
1545 1 MB 0.428 E0381X 10485 D5114360602 S2 P6628856 0001:0001



JOINT BOARD LAKE OZARK-OSAGE
PO BOX 1985
LAKE OZARK MO 65049-1985

Shipped to:

CUSTOMER PICK-UP -



Thank you for the opportunity to serve you! We appreciate your prompt payment.

ate Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice #
8/31/19	7/31/19	STOCK	STOCK			YOUR TRUCK	K962416

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
ICHL100	100# DRUM GRANULAR CHLORINE	1	1		250.60000	EA	250.60

FOR CLEANING CLARIFIERS

GL Acct#: 8/8/19
Signature: [Signature]
Date: 8/8/19

Visit coremain.com
for a current W-9 form



Online
ADVANTAGE

- Pay Online
- Paperless Billing
- Invoice Reprints
- Signed Delivery Receipts

Remit payment to the address shown on this invoice or access your account in Online Advantage to pay online.

Freight	Delivery	Handling	Restock	Misc.	Subtotal:	250.60
					Other:	0.00
					Tax:	0.00
					Invoice Total:	\$250.60

Terms: NET 30

Ordered By: GARY

This transaction is governed by and subject to CORE & MAIN's standard terms and conditions, which are incorporated by reference and accepted. To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>.

(573) 874-8080 Fax (573) 443-0833

574013

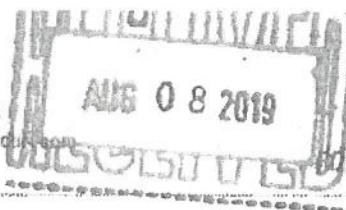
Lake Ozark/Osage Beach Joint Utility Board
c/o Karr Bell
City of Osage Beach
1000 City Parkway
Osage Beach, MO 65065

Terms: 30 days

24



- Pay by phone: 1.866.268.3729
- Pay by mail: PO Box 88068, Chicago, IL 60680-1068
- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736



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 Stat

Total Electric Charges \$9,963.06
 Additional Charges (» see details pages) \$-206.15
Total Amount Due \$9,756.91



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

AMOUNT DUE \$9,756.91

Due Date 08/29/2019

Amount After Due Date \$9,903.26

Previous Statement \$9,867.97

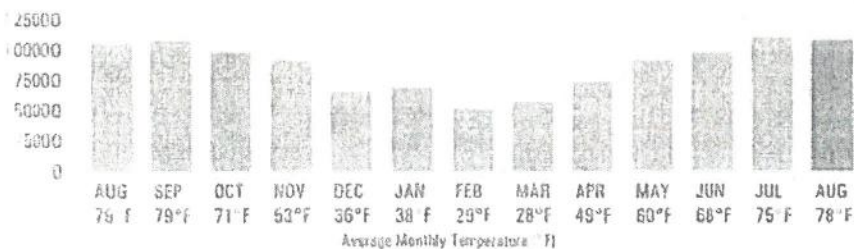
Total Payments \$10,074.12

Payment Received. Thank You.

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

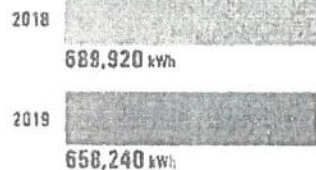
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using **4.6% less** than last year.



Usage from Jan-Aug 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#: 4175

Signature: *Randy Hultquist*

Date: 8/8/19

» See next page for service details

Keep this portion for your records.

Please return this portion with your payment.



☐ Check if you have address changes on back.

Amount Due	Due Date
\$9,756.91	August 28, 2018
Delinquent Amount After Due Date	Account Number
\$9,903.26	4580005832

Amount Enclosed \$

>000131 6167393 0003 092139 102

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

AMEREN MISSOURI
 PO BOX 88068
 CHICAGO IL 60680-1068

20600000 0045800058302 000009756910 000009756910



- Pay by phone: 1.866.268.3729
- Pay by mail: PO Box 88068, Chicago, IL 60680-1068
- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736

FOCUSED ENERGY. For life.

Electric Service Details

Service from 07/08/2019 - 08/06/2019 (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	07/08 - 08/06	29	Total kWh	Actual	54793.0000	54115.0000	678.0000	160.0000	108480.0000
11673321	07/08 - 08/06	29	Peak kW	Actual	1.4180	0.0000	1.4180	180.0000	226.9800

Usage Summary

Total kWh	108480.0000	Peak kW	226.9000
Billing Demand	226.9000	Total Billing Demand	226.9000

Rate 3FA Large General Service

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Demand Charge	226.90	kW	@	\$ 5.40000000	\$1,225.26
Energy Charge/Hours Used	34,035.00	kWh	@	\$ 0.10580000	\$3,600.90
Energy Charge/Hours Used	45,380.00	kWh	@	\$ 0.07960000	\$3,612.25
Energy Charge/Hours Used	29,065.00	kWh	@	\$ 0.05350000	\$1,554.98
Customer Charge					\$85.07
Fuel Adjustment Charge	108,480.00	kWh	@	\$-0.00176000	\$-190.92
Energy Efficiency Program Charge	108,480.00	kWh	@	\$ 0.00030000	\$32.54
Energy Efficiency Investment Charge	108,480.00	kWh	@	\$ 0.00482400	\$534.16
Federal Tax Rate Reduction	108,480.00	kWh	@	\$-0.00462000	\$-501.18
Total Service Amount					\$9,963.06
Total Electric Charges					\$9,963.06

Additional Charges

DESCRIPTION	CHARGE
Credit	\$ -206.15
Total Additional Charges	\$ -206.15

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



ONLINE
E-CHECK



PHONE
866.268.3729



IN PERSON
FIND A PAY STATION AT
AMERENMISSOURI.COM
PAYSTATION



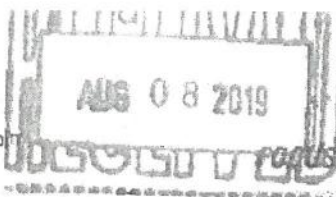
ONLINE
CREDIT CARD



MAIL
STUB & CHECK



- Pay by phone: 1.866.268.3729
- Pay by mail: PO Box 88068, Chicago, IL 60680-1068
- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736



FOCUS ENERGY. For life.

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

Current Detail for Statement 08/08/2019

Total Electric Charges \$99.49
Additional Charges (n see details pages) \$3.09
Prior Balance \$206.15
Total Amount Due \$308.73



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

AMOUNT DUE \$308.73

Due Date 08/29/2019

Amount After Due Date \$313.36

Previous Statement \$206.15

Total Payments \$0.00

Payment Not Received.

If the prior balance has been paid, pay current amount of \$102.58 only.

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

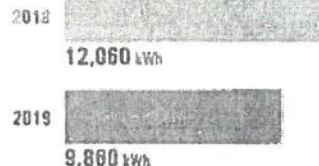
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 18.2% less than last year.



Usage from Jan-Aug for 2018 & 2019

» See next page for service details.

Keep this portion for your records.

GL Acct#: 4175

Signature: [Signature]

Date: 8/8/19

Please return this portion with your payment



☐ Check if you have address changes on back.

>00041 616733 0003 012131 102

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

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

90600000 0055800059200 000000102580 000000308730



- Pay by phone: 1.866.268.3729
- Pay by mail: PO Box 88068, Chicago, IL 60680-1068
- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736

FOCUSED ENERGY. For life.

Electric Service Details

Service from 07/08/2019 - 08/06/2019 (29 days)

Electric Meter Read

METER NUMBER	SERVICE FROM TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
98041275	07/08 - 08/06	29	Total kWh	Actual	19063.0000	18992.0000	71.0000	10.0000	710.0000
98041275	07/08 - 08/06	29	Peak kW	Actual	3.6970	0.0000	3.6970	10.0000	36.9 00

Usage Summary

Total kWh 710.0000

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

Threshold - Peak Demand

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Total Energy Charge	710.00	kWh	@ \$ 0.11200000	\$79.52
Customer Charge				\$21.43
Fuel Adjustment Charge	710.00	kWh	@ \$ 0.00176000	\$ 1.25
Energy Efficiency Program Charge	710.00	kWh	@ \$ 0.00010000	\$0.07
Energy Efficiency Investment Charge	710.00	kWh	@ \$ 0.00542000	\$3.85
Federal Tax Rate Reduction	710.00	kWh	@ \$-0.00581000	\$ 4.13
Total Service Amount				\$99.49
Total Electric Charges				\$99.49

Additional Charges

DESCRIPTION	CHARGE
Electric Late Payment Charge	\$3.09
Total Additional Charges	\$3.09

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

Page 2 of 3

Address Changes or Corrections

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

AmerenMissouri.com/WaysToPay



ONLINE
E-CHECK



PHONE
866.268.3729



IN PERSON
FIND A PAY STATION AT
AMERENMISSOURI.COM
PAYSTATION



ONLINE
CREDIT CARD



MAIL
STUB & CHECK



35 N Frontage Road
Osage Beach MO 65065-433131
Customer Service (573) 346-3637
RepublicServices.com/Support

Account Number 3-0435-0010208
Invoice Number 0435-000637404
Invoice Date July 20, 2019
Previous Balance \$375.97
Payments/Adjustments -\$232.47
Current Invoice Charges \$142.68

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.

Total Amount Due \$286.18	Payment Due Date Past Due
-------------------------------------	-------------------------------------

PAYMENTS/ADJUSTMENTS

Description	Reference	Amount
Payment - Thank You 06/29	106	-\$232.47

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 08/01-08/31			\$102.77	\$102.77
Administrative Fee				\$5.95
Total Fuel/Environmental Recovery Fee				\$33.96
CURRENT INVOICE CHARGES, Due by August 09, 2019				\$142.68

GL Acct#: 4176

Signature: *[Signature]*

Date: 8/1/19

Electronics Recycling with BlueGuard[™]

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



Past Due	30 Days \$143.50	60 Days \$0.00	90+ Days \$0.00
----------	---------------------	-------------------	--------------------



35 N Frontage Road
Osage Beach MO 65065-433131

Please Return This
Portion With Payment

Total Amount Due \$286.18
Payment Due Date Past Due
Account Number 3-0435-0010208
Invoice Number 0435-000637404

Total Enclosed

Return Service Requested

052326 1 AV 0.363 526925



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

Make Checks Payable To:



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

30435001020800000006374040000142680000286182



AT&T

JOINT SEWER BOARD
WALDANCE WATER RESOURC
PO BOX 1885
LAKE OZARK MO 65045-1885

Page 1 of 3
Account Number 573 365 0455 571 8
Billing Date Jul 29 2019
Web Site att.com

Monthly Statement

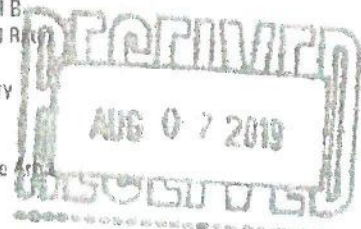
Bill-At-A-Glance

Previous Bill	89.90
Payment Received 7/22 Thank you	89.90CR
Adjustments	.00
Balance	.00
Current Charges	93.30
Total Amount Due	\$93.30
Amount Due in Full By	Aug 27, 2019

Plans and Services

Monthly Service - Jul 29 thru Aug 28

1. Bus Local Calling Unlimited B	55.00
Business Line (Measured R	
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

Item	Quantity	Monthly Rate	Amount Billed
No. Description			
Activity on Jul 2, 2019			
(Monthly Charges are Prorated from Jul 2, 2019 through Jul 28, 2019)			
3. Federal Universal Service Fee	1		.26
4. Federal Subscriber Line Charge	1		.03
Total Additions and Changes to Service			.32

Directory Assistance

411			
5. 1 Call(s) billed at \$2.29 each			2.29

Surcharges and Other Fees

6. Federal Subscriber Line Charge	5.59
7. Special 911 Tax	5.24
8. Federal Universal Service Fee	1.36
9. Relay Missouri Surcharge	.04
10. MO Universal Service Fund	.06
11. Cost Assessment Charge	4.35
Total Surcharges and Other Fees	16.64

Taxes

12. Federal	1.60
13. State and Local	3.71
Total Taxes	5.31

Total Plans and Services

81.50

Billing Summary

Online: att.com/myatt	Page	
Plans and Services	1	61.50
1 800 321-2000		
Service Charges:		
1 800 321-2000		
Repair Services:		
1 800 781 8313		
AT&T Long Distance	2	11.80
1 800 321-2000		
Total Current Charges		93.30

GL Acct#:

4176

Signature:

Ray Hulshoff

Date:

News You Can Use Summary

- PREVENT DISCONNECT
- RATE INCREASES
- COST ASSESSMENT CHRG
- DO NOT CALL
- LONG DIST. PROVIDERS
- COST ASSESSMENT CHRG
- FEE DESCRIPTIONS

See "News You Can Use" for additional information

Local Services provided by AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma, or AT&T Texas based upon the service address location

GO GREEN Enroll in paperless billing

See bottom portion with your check in the enclosed envelope

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

		7/31/2019					
Account Number	Account Name	2017 Actual	2018 Actual	2019 Budget	2019 Actual as of 7/31/2019	2019 July Revenue	Percent YTD
3020	Osage Beach	478,614.41	480,784.67	478,500.00	276,970.11	39,186.12	58%
3010	Lake Ozark	71,385.58	69,215.30	71,500.00	43,863.21	6,647.21	61%
3030	Misc.	0.00	1,485.00	0.00	0.00	0.00	
3100	Interest	781.57	1,484.82	400.00	1,324.39	202.33	331%
3060	Waste Haulers' Fee	30,500.00	25,780.00	30,000.00	14,640.00	3,360.00	49%
Total Operating Fund		581,281.56	578,749.79	580,400.00	336,797.71	49,395.66	58%
E/R Fund Income		2,319.07	4,281.74	3,000.00	2,308.00	120.40	77%
TOTAL INCOME		583,600.63	583,031.53	583,400.00	339,105.71	49,516.06	58%

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MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
7/31/2019

Account Number	Account Name	2017 Actual	2018 Actual	2019 Budget	2019 Actual as of 7/31/2019	2019 July Expenses	Percent YTD
4000	Equipment Replace Fund	41,604.17	41,604.17	41,604.00	24,269.00	3,467.00	58%
4020	*Maintenance & Repair	129,789.11	9,713.86	122,000.00	86,437.23	1,488.73	71%
4140	Insurance	17,144.00	18,475.25	19,030.25	18,624.00	0.00	98%
4150	Vehicle Repair/Maint	12,047.61	3,887.47	8,000.00	1,107.84	586.98	14%
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	176,762.00	24,966.00	59%
4175	Electric	69,261.90	79,533.37	80,000.00	39,001.91	10,074.12	49%
4176	Utilities Misc.	0.00	0.00	5,000.00	1,264.20	233.40	25%
4190	Bank Charges	24.35	24.00	60.00	43.80	3.00	0%
4200	Audit	2,200.00	2,300.00	2,400.00	2,400.00	2,400.00	100%
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	14,351.00	0.00	9%
	Totals	592,500.98	482,548.76	729,686.25	364,260.98	43,219.23	50%
	**E/R Expenses	7,554.68	42,782.61	96,500.00	10,376.41	0.00	11%
	TOTAL EXPENSES	600,055.66	525,331.37	826,186.25	374,637.39	43,219.23	45%

****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	X
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 Dealer 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 man	4,000.00
#2 Aeration Basin repair valves lab testing	100,000.00
Sandblast & paint Clarifier #3	-
CARRYOVER 2018 \$68,900	-
	<u>122,000.00</u>

*****Vehicle Repair/Maint**

Vehicle Maintenance	8,000.00
	<u>8,000.00</u>

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OPERATING FUND INCOME AND EXPENSE SUMMARY
7/31/2019

Beginning Balance	341,852.38
Income - Osage Beach	39,186.12
Income - Lake Ozark	6,647.21
Income - Other	-
Income - Waste Haulers' Fees	3,360.00
Interest - Checking	19.28
Income - CD Interest	183.05
Transfers From E/R Fund	-
Transfers to E/R Fund	(3,467.00)
Expenses	(37,471.94)
Ending Fund Balance	350,309.10
Central Bank - NOW Acct.	148,479.10
	-
CD First Bank of the Lake, 11/19 #101318432	101,830.00
CD Central Bank, 1/20 #151763	100,000.00
	-
Outstanding Checks:	-
	350,309.10

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
7/31/2019

Beginning Balance	538,651.81
Interest - Checking	120.40
Income - CD Interest	-
Transfers to E/R Fund	3,467.00
Income - Miscellaneous	-
Expenses	-
Ending Fund Balance	542,239.21
First Bank of the Lake - Money Mkt.	134,482.16
CD Providence Bank, 8/19 #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
	-
Outstanding Checks:	-
	542,239.21

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CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

	reconciled balance 5/31/19			131,832.45
3768	Grainger	X	226.02	131,606.43
3769	Equipment Replacement Fund	X	3,467.00	128,139.43
3770	Core & Main	X	250.60	127,888.83
101	Jani-King	X	195.00	127,693.83
102	Magruder Co.	X	27.90	127,665.93
103	Lakeland Oil Co. LLC	X	878.25	126,787.68
104	Alliance Water Resources, Inc.	X	24,966.00	101,821.68
105	Ameren MO	X	9,452.02	92,369.66
106	Republic Services	X	232.47	92,137.19
107	Menards	X	44.17	92,093.02
108	O'Reilly Auto	X	29.99	92,063.03
109	AT&T	X	89.90	91,973.13
110	Municipal Equipment Co.	X	112.76	91,860.37
	Two signature verification chg.	X	4.00	91,856.37
	Deposit LO	X		98,228.74
	Deposit OB	X		137,689.70
	Deposit	X		139,589.70
	Interest	X		139,789.91
	reconciled balance 6/30/19			139,789.91
111	Equipment Replacement Fund	X	3,467.00	136,322.91
112	Menards	X	8.83	136,314.08
113	Jani-King	X	195.00	136,119.08
114	TG Technical Services	X	131.35	135,987.73
115	Clark Tire Company	X	209.00	135,778.73
116	Roemer's Heavy Equipment	X	186.98	135,591.75
117	Alliance Water Resources, Inc.	X	24,966.00	110,625.75
118	Republic Services	X	143.50	110,482.25
119	AT&T	X	89.90	110,392.35
120	Gerding, Korte & Chitwood		2,400.00	107,992.35
121	Ameren MO	X	10,074.12	97,918.23
122	Bankcard Services	X	110.99	97,807.24
123	Controlled Heating & Cooling	X	877.55	96,929.69
124	Clark Tire Company	X	97.00	96,832.69
125	Lake Recharge & Fire Equipment	X	146.25	96,686.44
	Two signature verification chg.	X	3.00	96,683.44
	Deposit	X		103,330.65
	Deposit	X		142,516.77
	Deposit	X		143,536.77
	Deposit	X		145,876.77
	Interest	X		146,079.10
	reconciled balance 7/31/19			146,079.10

E/N



Central Bank
of Lake of the Ozarks

MEMBER FDIC

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

RETURN SERVICE REQUESTED

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

Period 07/01/2019 - 07/31/2019 Page 1 of 4

Web Address www.centralbank.net

M
000

Your Financial Summary on July 31, 2019

	Bank Deposits	Totals
Bank Deposit Accounts:		
Checking	\$ 148,479.10	
Certificates of Deposit	\$ 100,000.00	
Bank Deposit Total		\$ 248,479.10
Total Assets:	\$ 248,479.10	\$ 248,479.10

Detailed Explanation of Account Balances and Other Assets

Basic Plus Interest Checking

No. 000007297 Beginning Balance June 28, 2019 \$ 140,022.38

Deposits

July 16	Deposit	6,647.21
July 16	Deposit	39,186.12
July 17	Deposit	1,020.00
July 19	CD Interest 000151763	183.05
July 25	Deposit	2,340.00
July 31	Interest Earned	19.28
Total		+\$ 49,395.66

Checks

Check No.	Date Paid	Amount	Check No.	Date Paid	Amount
106	July 02	232.47	118	July 30	143.50
111	July 18	3,467.00	119	July 23	89.90
113	July 22	195.00	121	July 23	10,074.12
114	July 31	131.35	122	July 18	110.99
115	July 22	209.00	123	July 29	877.55
116	July 31	186.98	124	July 22	97.00
117	July 22	24,966.00	125	July 26	146.25
Total		-\$ 40,927.11			

Withdrawals and other charges

Date	Type	Transaction Description	
July 01	06/2019 TWO SIGNATURE VERI		3.00
July 19	MENARDS LAKE OZA8662377650 112		8.83
Total		-\$ 11.83	

Ending Balance July 31, 2019 \$ 148,479.10

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND

	reconciled balance 4/30/19			127,673.69
1030	Grainger	X	913.66	126,760.03
	Interest	X		126,869.02
	Deposit	X		130,336.02
			3,467.00	
	reconciled balance 5/31/19			130,336.02
1031	Eastech Flow Controls, Inc.	X	3,009.00	127,327.02
	Interest	X		127,427.76
	Deposit	X		130,894.76
			3,467.00	
	reconciled balance 6/30/19			130,894.76
	Interest	X		131,015.16
	Deposit	X		134,482.16
			3,467.00	
	reconciled balance 7/31/19			134,482.16



4558 Osage Beach Parkway
Suite 100
Osage Beach, MO 65065

RETURN SERVICE REQUESTED

>000017 6163773 0001 093195 10Z 030

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



Statement Ending 07/31/2019

Page 1 of 4

Managing Your Accounts

	Phone Number	573-348-2265
	Mailing Address	4558 Osage Beach Parkway Suite 100 Osage Beach, MO 65065
	Online Banking	www.FirstBankLake.com
	Mobile Banking	First Bank Of The Lake

Account Summary

Date	Description	Amount
06/29/2019	Beginning Balance	\$133,903.76
	2 Credit(s) This Period	\$3,587.40
	1 Debit(s) This Period	\$3,009.00
07/31/2019	Ending Balance	\$134,482.16

Interest Summary

Description	Amount
Annual Percentage Yield Earned	1.00%
Interest Days	33
Interest Earned	\$120.40
Interest Paid This Period	\$120.40
Interest Paid Year-to-Date	\$861.90
Minimum Balance	\$0.00
Average Available Balance	\$133,172.36

Deposits

Date	Description	Amount
07/17/2019	DEPOSIT	\$3,467.00

Other Credits

Date	Description	Amount
07/31/2019	INTEREST	\$120.40



Checks Cleared

Check Nbr	Date	Amount
1031	07/09/2019	\$3,009.00

* Indicates skipped check number

Daily Balances

Date	Amount	Date	Amount	Date	Amount
07/09/2019	\$130,894.76	07/17/2019	\$134,361.76	07/31/2019	\$134,482.16

Overdraft and Returned Item Fees

	Total for this period	Total year-to-date
Total Overdraft Fees	\$0.00	\$0.00
Total Returned Item Fees	\$0.00	\$0.00

OUR
MISSION

We partner with communities to deliver the finest water and wastewater services available at a competitive price. We are committed to keeping water safe and clean while serving people and taking care of communities with improved technical operations, careful management and financial oversight, and ensured regulatory compliance.

**Alliance Water
Resources,
Inc.**

**206 S. Keene
St.
Columbia, MO
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 July 2019

Submitted by Alliance Water Resources, Inc. for the

August 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 Coliform Colonies/100 ml	Ammonia as N mg/L	O&G mg/L	Metals Selenium ug/L
Monthly Average	1.5	1.3	N/A	21.6	0.06	< 4.8	< 1.0
Peak Day	1.9	1.7	8.0	28.0	0.11	< 4.8	< 1.0
Percent Removal	99.2	99.5	N/A	N/A	N/A	N/A	N/A

NPDES EFFLUENT LIMITATIONS

	BOD mg/l	TSS mg/l	pH	E.coli Coliform Colonies/100 ml	Ammonia as N mg/L	O&G mg/L	Metals Selenium ug/ L
Monthly Average	30	30	6-9	126	2.2	10	3.6
Weekly Average	45	45		630			
Daily Max				N/A	11.5	15	9.1

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 2.155 MGD or 72% 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 110444 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 37 tanker loads of bio-solids during the month equivalent to a total of 136,900 gallons and 43,633 pounds dry weight solids.

247,450 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 315,000 gallons with a level of 3.0 feet in Tank 1 and 4.0 feet in Tank 2.

WASTEHAULERS

The plant received 36 loads of septage during the month totaling 84,500 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- We came in on the 9th and found that the pista grit system was not working properly and upon troubleshooting it we found that the solenoid on the vac pump was bad, so we ordered a replacement. We received it on the 15th and had it back online that afternoon.

SAFETY

- We conducted our monthly routine Safety Meeting on Excavation and Trenching & Sewage, Wastewater and Water Line Maintenance Safety on the 17th of July.

REGULATORY AGENCY, INSPECTION AND REPORTS

- We filled out the EDMR on MDNR's website on the 6th of August.
- We received the results for our annual Chronic WET test which passed with 100% survival and received the results for our 3rd quarter 503's sludge regs and everything looked good.
- We received the results for our annual DMRQA study 39, and all results were acceptable.

MISCELLANEOUS AND RECOMMENDATIONS

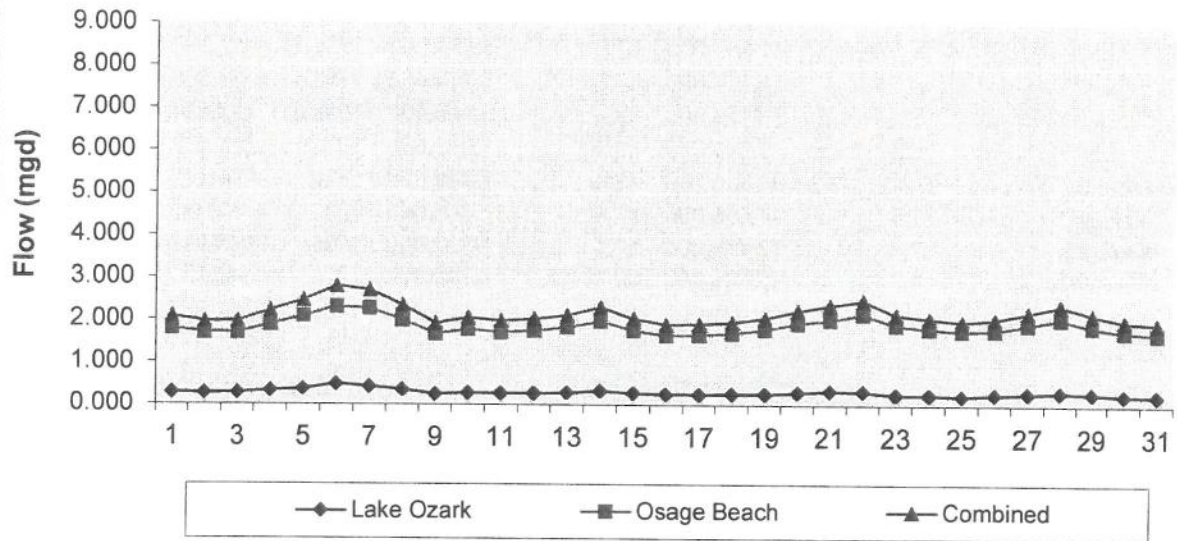
- We solicited bids for the replacement parking lot lights and have received 3 back. (see attached bid sheet)

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF July 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-Jul	0	0.290	1.796	2.086	13.9	86.1						
2-Jul	0	0.265	1.694	1.959	13.5	86.5						
3-Jul	0	0.277	1.694	1.971	14.1	85.9						
4-Jul	0.8	0.330	1.889	2.219	14.9	85.1						
5-Jul	0.25	0.369	2.091	2.460	15.0	85.0	250	290	193	194	232	262
6-Jul	1.7	0.488	2.307	2.795	17.5	82.5						
7-Jul	0	0.429	2.277	2.706	15.9	84.1						
8-Jul	0	0.355	1.994	2.349	15.1	84.9						
9-Jul	0	0.252	1.673	1.925	13.1	86.9						
10-Jul	0	0.277	1.782	2.059	13.5	86.5						
11-Jul	0.1	0.273	1.712	1.985	13.8	86.2						
12-Jul	0	0.273	1.758	2.031	13.4	86.6	235	210	200	222	218	256
13-Jul	0	0.290	1.832	2.122	13.7	86.3						
14-Jul	0	0.328	1.982	2.310	14.2	85.8						
15-Jul	0.0	0.282	1.761	2.043	13.8	86.2						
16-Jul	0	0.260	1.644	1.904	13.7	86.3						
17-Jul	0	0.253	1.661	1.914	13.2	86.8						
18-Jul	0	0.262	1.698	1.960	13.4	86.6						
19-Jul	0	0.268	1.795	2.063	13.0	87.0	225	185	205	158	150	238
20-Jul	0	0.302	1.935	2.237	13.5	86.5						
21-Jul	0.2	0.340	2.021	2.361	14.4	85.6						
22-Jul	1	0.321	2.154	2.475	13.0	87.0						
23-Jul	0	0.253	1.892	2.145	11.8	88.2						
24-Jul	0	0.240	1.816	2.056	11.7	88.3						
25-Jul	0	0.222	1.762	1.984	11.2	88.8						
26-Jul	0	0.258	1.780	2.038	12.7	87.3	415	165	195	420	108	216
27-Jul	0	0.290	1.914	2.204	13.2	86.8						
28-Jul	0	0.319	2.044	2.363	13.5	86.5						
29-Jul	0.7	0.291	1.862	2.153	13.5	86.5						
30-Jul	0	0.244	1.750	1.994	12.2	87.8						
31-Jul	0	0.231	1.696	1.927	12.0	88.0						
SUM	4.8	9.132	57.666	66.798								
AVG		0.295	1.860	2.155	14	86	281	213	198	249	177	243
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

**Daily Flow
Figure 1**



**Effect of Rainfall on Flow
Figure 2**

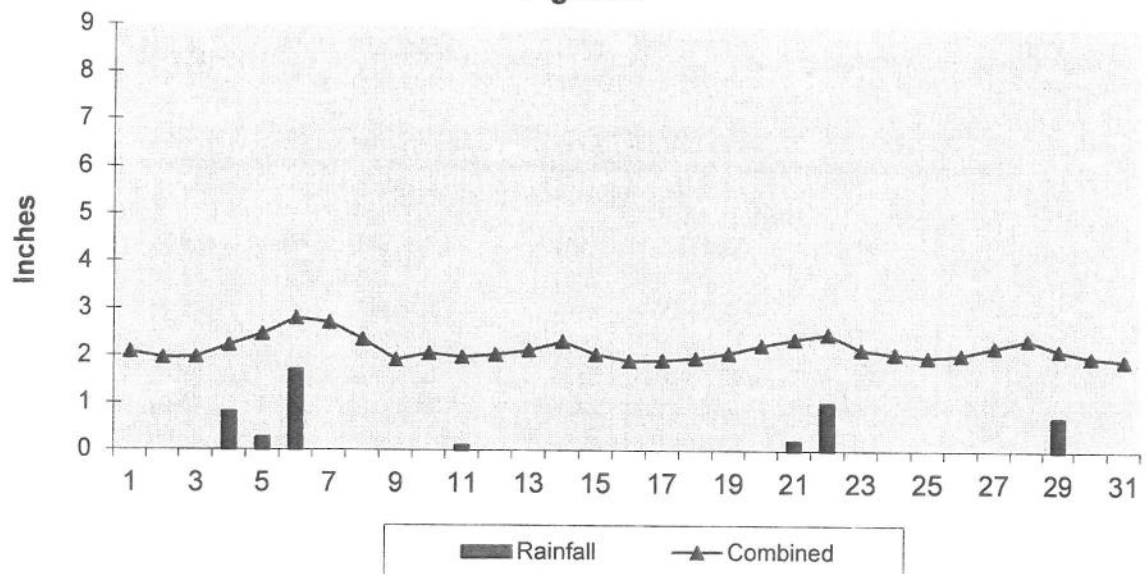
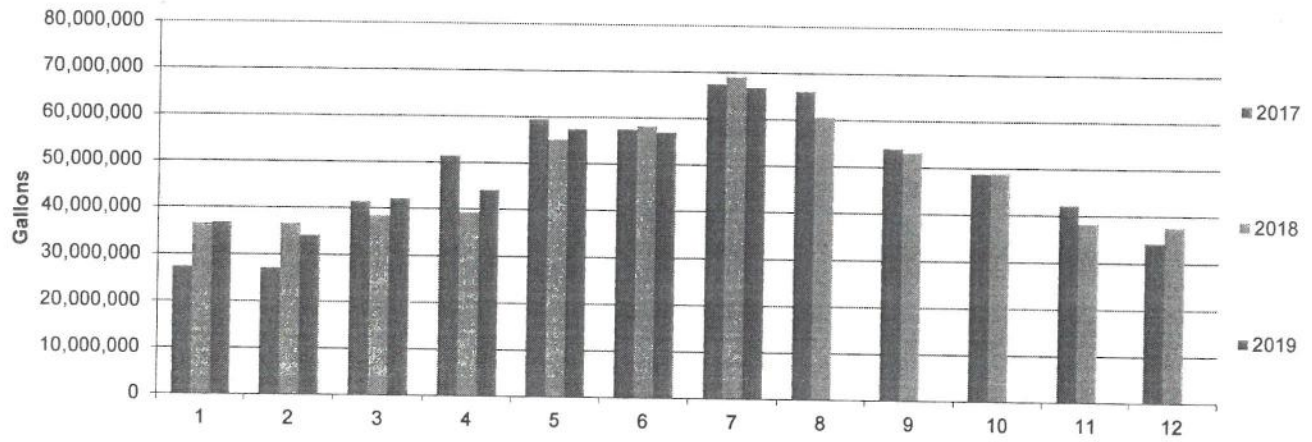


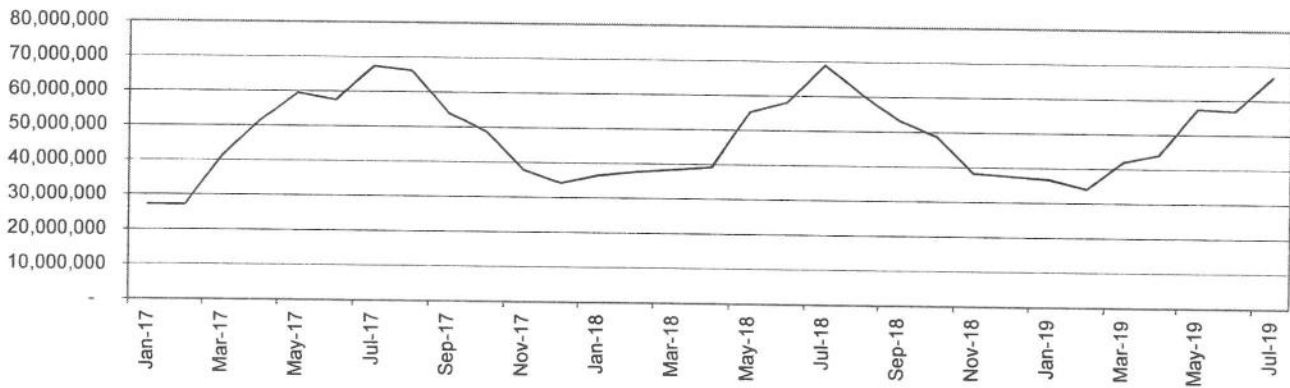
TABLE B
JOINT SEWER BOARD
Monthly Flows

<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	6.3	36,210,000	86%	5,876,000	14%	42,086,000	100%
April	4.1	37,991,000	86%	6,135,000	14%	44,126,000	100%
May	9.9	49,124,000	85%	8,333,000	15%	57,457,000	100%
June	6.0	49,051,000	86%	7,864,000	14%	56,915,000	100%
July	4.8	57,666,000	86%	9,132,000	14%	66,798,000	100%
August						-	
September						-	
October						-	
November						-	
December						-	
	37.4	291,619,000	86%	46,698,000	14%	338,317,000	100%

Monthly Influent Flow
Figure 3A

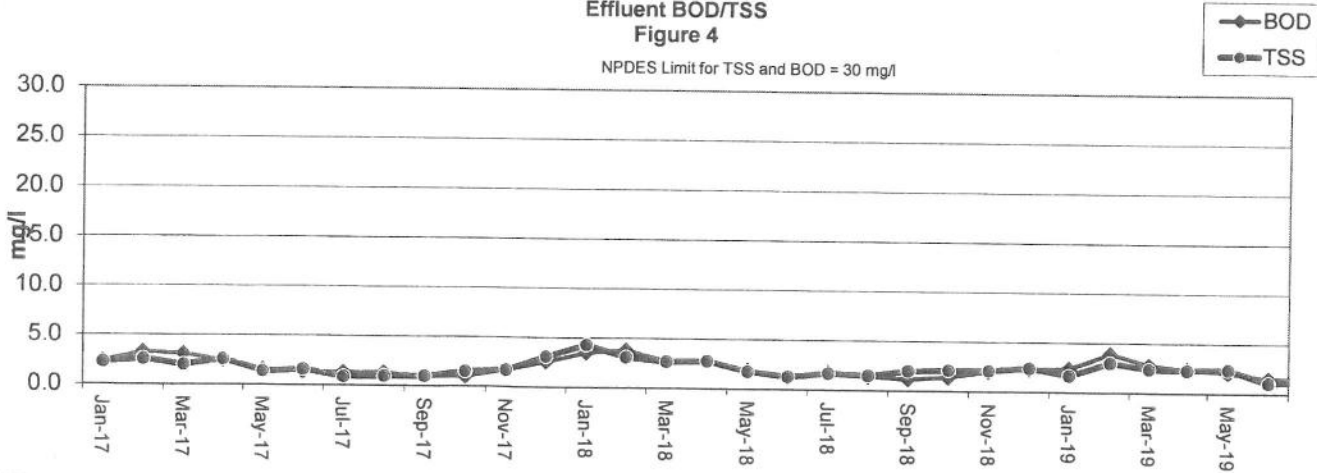


Monthly Influent Flow
Figure 3B

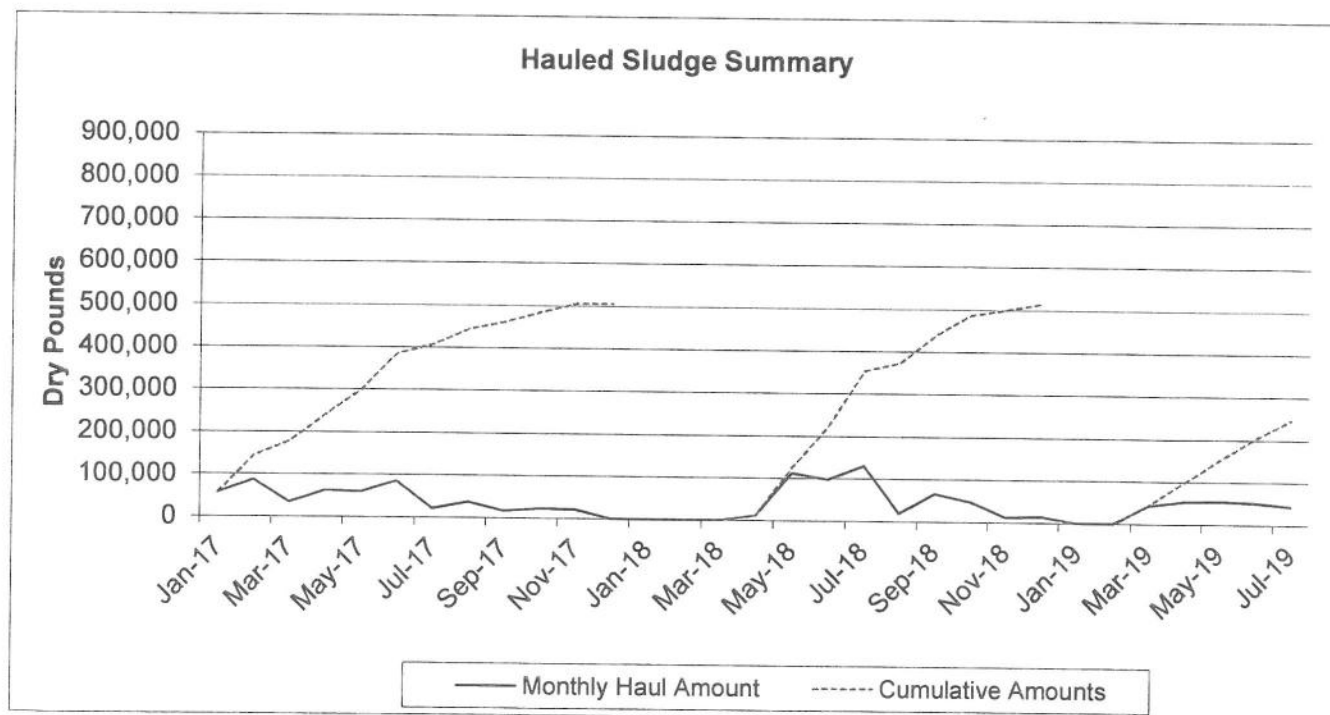
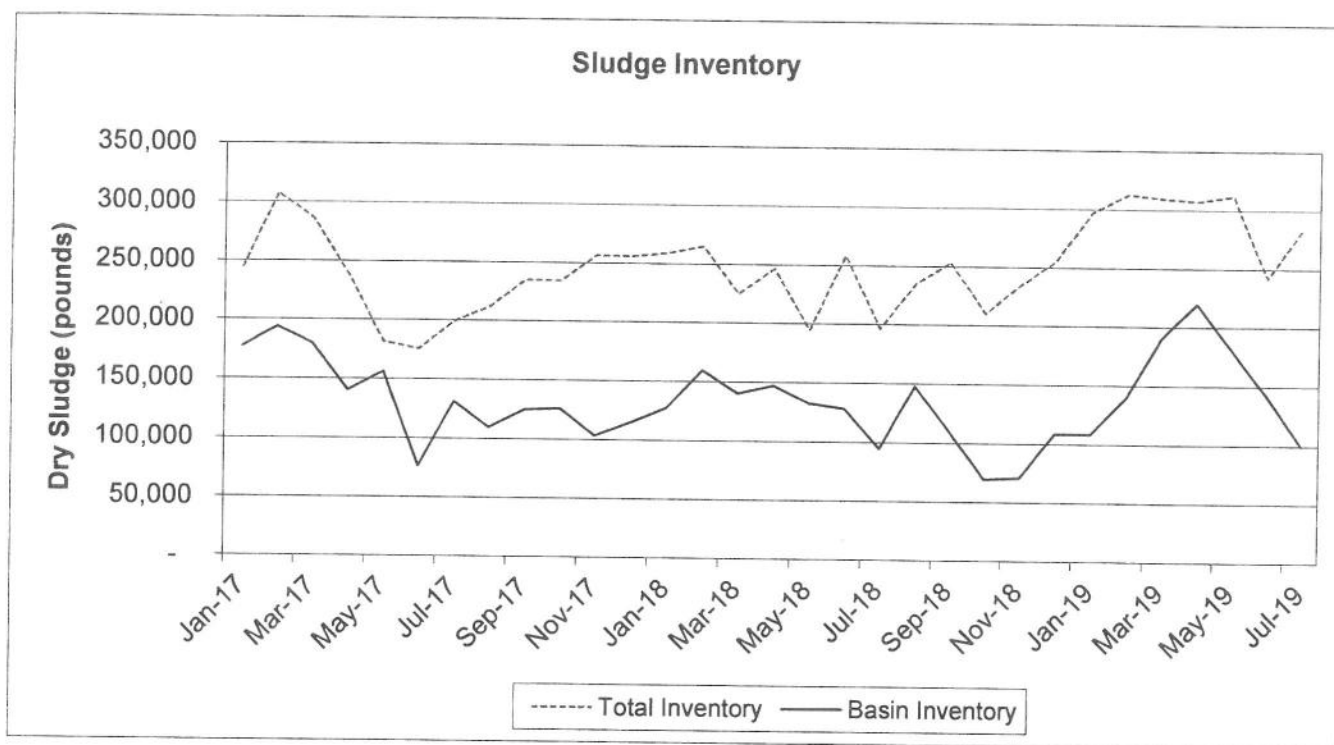


Effluent BOD/TSS
Figure 4

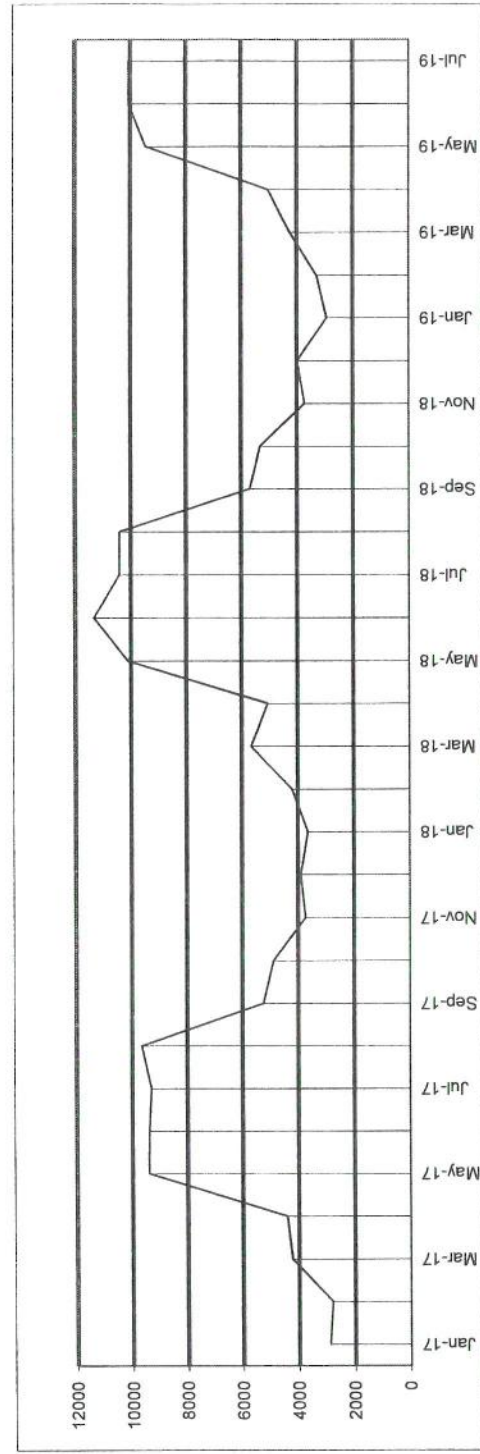
NPDES Limit for TSS and BOD = 30 mg/l



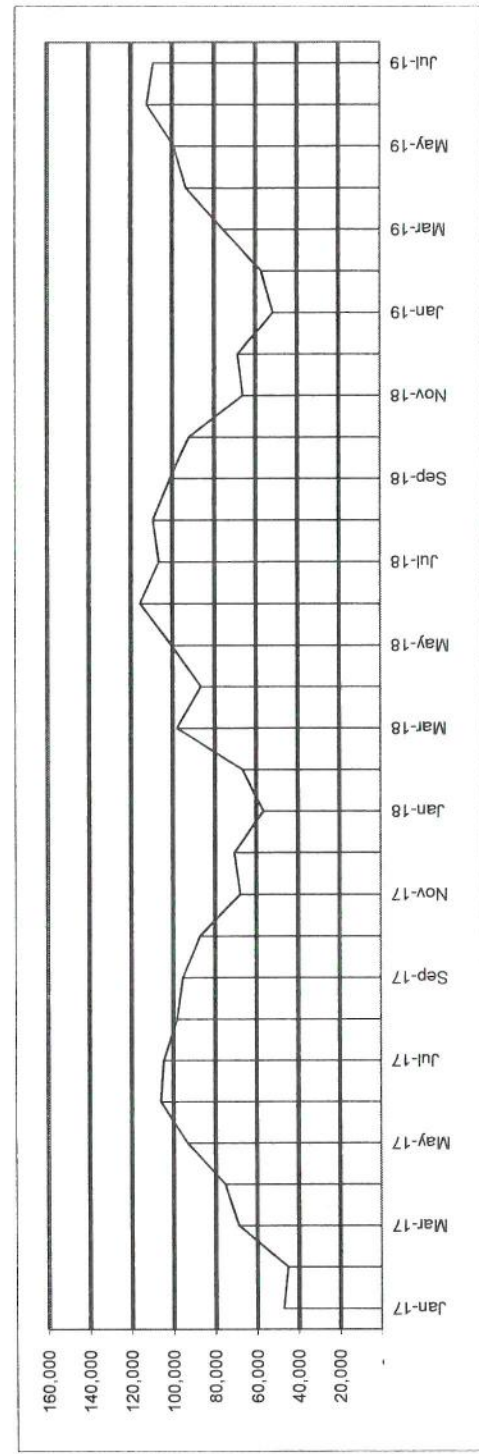
Loads	Gallons	Hauled Sludge		Annual Cumulative # Dry	Basin Depths			Blanket Depths			MLSS Inventory			Blanket and MLSS Inventory			MLSS % Solids	Total Dry Sludge Inventory	Accepted Septage Loads	
		# Dry	% Solids		Tank #1	Tank #2	AB #1	AB #2	Basin Gallons	# Dry	Clar #1	Clar #2	Clar #3	MLSS AB #1	MLSS AB #2	Gallons				# Dry
47	173,000	56,748	3.9%	56,748	6.0	6.0	0.0	540,000	177,132	1.0	0.0	1.0	-	5,080	1,861,190	78,853	0.00508	255,986	15	37,500
68	251,600	86,649	4.1%	143,397	5.5	7.0	0.0	562,500	193,720	1.5	0.0	2.0	-	4,080	1,913,499	65,271	0.00409	258,991	5	12,500
33	122,100	34,808	3.4%	179,205	7.5	6.5	0.0	630,000	179,599	8.0	0.0	1.0	-	5,400	1,895,714	85,420	0.0054	265,019	41	102,500
59	218,300	61,994	3.4%	240,199	6.5	4.5	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
51	188,700	59,556	3.8%	299,755	7.0	4.0	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
75	277,500	85,724	3.7%	385,479	2.5	3.0	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
20	74,000	21,631	3.5%	407,110	4.5	5.5	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
39	144,300	37,030	3.1%	444,140	5.0	4.5	0.0	427,500	109,704	1.0	0.5	1.0	2,910	2,740	3,670,071	86,489	0.00283	196,173	41	103,500
16	59,200	17,311	3.5%	461,451	6.0	3.5	0.0	427,500	125,068	0.5	1.0	1.0	3,880	3,300	3,670,071	109,884	0.00359	234,892	48	122,000
20	74,000	23,051	3.7%	484,502	8.0	1.0	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
20	74,000	21,292	3.4%	505,794	4.5	3.5	0.0	360,000	103,583	1.0	1.5	0.5	2,890	4,060	3,666,119	106,250	0.00348	209,832	7	17,500
0	-	0	3.4%	505,794	6.0	3.0	0.0	400,000	114,842	1.0	1.5	1.0	3,680	4,120	3,687,833	119,950	0.0039	234,792	7	17,500
0	-	0	3.4%	-	5.5	4.5	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
0	-	0	3.4%	-	7.5	5.0	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
0	-	0	3.4%	-	5.5	5.5	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
11	40,700	12,096	3.6%	12,096	5.0	6.0	0.0	495,000	147,114	0.5	0.5	0.5	5,670	5,040	3,639,476	162,542	0.00536	309,655	8	20,000
93	344,100	112,693	3.9%	124,789	4.5	4.5	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
88	325,000	97,758	3.6%	222,547	4.0	5.0	0.0	427,500	128,569	4.0	3.0	1.0	6,190	5,490	3,767,762	183,511	0.00584	312,100	38	95,000
126	466,200	131,023	3.4%	353,570	3.0	4.5	0.0	337,500	94,853	1.0	0.5	1.5	4,570	4,990	3,787,785	147,174	0.00478	242,026	42	107,000
12	44,400	19,441	5.3%	373,011	5.0	2.5	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
51	198,700	66,098	4.2%	439,109	4.5	2.5	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
38	140,600	48,447	4.1%	487,566	3.0	1.5	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
11	40,700	12,899	3.8%	500,455	2.5	2.5	0.0	225,000	71,309	0.5	1.0	0.0	4,100	4,640	3,635,524	126,035	0.00377	203,809	8	21,500
14	51,800	14,888	3.4%	515,143	6.5	2.0	0.0	382,500	108,459	11.0	12.0	0.0	4,120	3,420	4,008,526	128,035	0.00377	234,494	22	55,000
0	-	0	3.4%	-	5.0	3.5	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
0	-	0	3.4%	-	6.0	5.0	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
36	133,200	43,139	3.9%	43,139	6.0	7.0	0.0	495,000	190,277	0.5	1.0	0.0	4,780	3,920	3,626,643	131,571	0.00435	321,848	9	21,500
39	144,300	53,940	4.5%	97,079	5.5	7.5	0.0	585,000	219,551	1.5	1.5	0.5	5,150	5,160	3,723,357	160,077	0.00516	340,596	12	25,500
49	161,300	54,866	3.7%	151,945	8.0	5.0	0.0	585,000	180,519	3.0	4.0	1.5	5,610	4,810	3,771,714	163,886	0.00521	306,500	19	47,500
44	162,800	51,872	3.8%	203,817	7.0	3.0	0.0	450,000	142,614	2.0	4.0	1.5	6,060	5,830	3,710,524	183,973	0.00565	283,902	36	84,000
37	136,900	43,633	3.8%	247,450	3.0	4.0	0.0	315,000	99,830	2.0	3.0	0.5	6,060	5,830	3,710,524	183,973	0.00565	283,902	36	84,000



Electric Cost



Kilowatts Used



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
Mar-19	4251	75,830
Apr-19	5014	93,570
May-19	9452	99,330
Jun-19	10074	112,400
Jul-19	10066	109,190



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

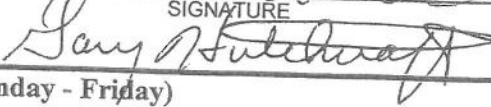
NAME OF FACILITY						LOCATION ADDRESS & CITY								COUNTY/REGION	
Lake of the Ozarks Regional WWTP #1						#3 Anderson Road								Miller/SWRO	
MONTH/YEAR		PERMIT NUMBER				OUTFALL NUMBER		TYPE TREATMENT FACILITY							
Jul-19		MO-0103241				#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied							
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	7.3			24.4	2.228	7.8				4.6	< 20	25.8			
2	7.4			24.5	2.145	7.9				4.8		25.9			
3	7.0			24.8	2.075	7.7			0.08	5.2		26.0			
4	7.1			23.6	2.370	7.9				5.5		24.7			
5	7.2	193	262	23.4	2.550	7.9	1.9	1.7		4.5		24.8	99.0	99.4	
6	7.2			23.2	2.973	7.9				4.5		24.0			
7	7.3			23.3	2.863	7.8				5.0		24.6			
8	7.2			24.3	2.448	7.8				4.7	28	25.9			
9	7.3			25.1	1.946	7.8				4.7		26.6			
10	7.1			24.5	2.198	7.8			0.11	4.8		25.7			
11	7.3			22.4	2.063	7.9				4.8		24.3			
12	7.3	200	256	23.2	2.120	7.8	1.0	0.6		4.6		24.9	99.5	99.8	
13	7.3			23.1	2.115	8.0				5.4		24.9			
14	7.4			24.1	2.365	8.0				4.8		25.1			
15	7.3			23.6	2.082	7.9				5.1	< 20	24.8			
16	7.2			23.7	1.943	7.9				4.6		25.1			
17	7.3			24.1	1.922	7.8				4.7		25.5			
18	7.1			24.3	1.989	7.9			0.03	5.5		26.1			
19	7.3	205	238	24.7	2.043	7.9	1.7	1.6		5.2		26.4	99.2	99.3	
20	7.1			24.6	2.188	7.8				4.9		26.2			
21	7.2			24.4	2.423	7.8				5.0		26.1			
22	7.4			24.5	2.549	7.9				4.8	< 20	26.0			
23	7.2			23.3	2.209	7.8				5.0		25.4			
24	7.2			24.1	2.135	7.9				5.5		24.6			
25	7.3			24.5	2.002	7.9			0.03	5.7		24.8			
26	7.0	195	216	24.1	2.071	7.7	1.2	1.2		5.1		25.1	99.4	99.4	
27	7.1			23.5	2.267	7.7				5.1		24.3			
28	7.1			23.5	2.456	7.6				4.9		24.4			
29	7.2			24.1	2.251	7.9				5.3	< 20	25.0			
30	7.3			24.0	2.008	7.7				4.2		25.3			
31	7.1			24.3	2.004	7.8				4.8		25.3			
Total					69.001										
Avg		198	243	24	2.226		1.5	1.3	0.06	4.9	21.6	25.3	99.3	99.5	
Min	7.0	193	216	22	1.922	7.6	1.0	0.6	0.03	4.2	< 20	24.0	99.0	99.3	
Max	7.4	205	262	25	2.973	8.0	1.9	1.7	0.11	5.7	28.0	26.6	99.5	99.8	

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	< 4.8	< 1.0	321	305	2.6	< 0.10	2.2	0.26	< 5.0	< 10.0
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
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24										
25										
26										
27										
28										
29										
30										
31										
Total	< 4.8	< 1.0	321	305	2.6	< 0.10	2.2	0.26	< 5.0	< 10.0
Avg	< 4.8	< 1.0	321	305	2.6	< 0.10	2.2	0.26	< 5.0	< 10.0
Min	< 4.8	< 1.0	321	305	2.6	< 0.10	2.2	0.26	< 5.0	< 10.0
Max	< 4.8	< 1.0	321	305	2.6	< 0.10	2.2	0.26	< 5.0	< 10.0

OPERATIONAL CONTROLS/LABORATORY TEST REQUIRED FOR "ACTIVATED SLUDGE" PROCESSES

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				* 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		1.5	6,120	800	25.3	1.5	5,280	650	25.3	76	0	7:30
2	7,406	2.5	5,530	770	25.6	2.0	5,540	780	25.4	73	0	7:30
3	7,406	1.7	6,270	840	25.6	2.0	4,850	630	25.3	74	0	7:30
4		1.5	6,290	810	24.4	2.0	5,110	650	24.6	72	0.80	7:30
5		1.5	6,100	820	24.7	1.3	5,170	710	24.6	71	0.25	7:30
6		1.1	5,990	810	24.0	1.0	4,830	700	24.0	69	1.70	7:30
7		1.1	5,890	840	24.5	1.2	5,210	750	24.3	71	0	7:30
8	6,850	1.1	6,030	840	25.2	1.2	5,200	730	25.2	76	0	7:30
9		1.0	6,070	820	26.4	1.0	5,350	740	26.3	76	0	7:30
10	2,283	1.8	6,160	790	25.3	2.0	5,240	720	25.5	78	0	7:30
11	7,036	1.0	6,080	820	24.0	0.9	5,370	780	24.0	68	0.1	7:30
12	7,406	0.9	5,570	800	24.4	0.7	5,640	800	24.5	70	0	7:30
13	5,246	1.3	5,580	800	24.1	1.2	5,190	780	24.7	68	0	7:30
14		1.2	5,460	810	24.9	1.0	5,080	740	24.7	75	0	7:30
15		1.2	5,690	800	24.6	0.9	5,650	790	24.6	70	0	7:30
16		0.9	5,520	750	24.9	0.8	6,170	800	24.9	74	0	7:30
17		0.9	5,770	800	25.3	0.9	5,370	770	25.2	74	0	7:30
18		1.1	5,750	750	26.2	0.9	6,250	800	25.8	79	0	7:30
19		0.8	5,870	840	26.3	1.0	4,970	700	26.1	78	0	7:30
20		1.1	5,700	800	25.9	0.9	5,480	780	25.9	76	0	7:30
21		1.6	5,310	740	25.7	1.2	5,560	790	25.6	74	0.2	7:30
22		0.9	5,520	810	25.5	0.9	5,130	750	25.7	72	1.0	7:30
23		1.1	5,800	810	24.8	1.0	5,370	800	24.6	66	0	7:30
24		1.4	5,820	850	24.2	1.4	5,350	800	24.2	64	0	7:30
25		1.5	5,720	820	24.6	1.2	5,670	820	24.5	66	0	7:30
26		1.3	5,970	830	24.9	1.2	5,310	820	24.7	70	0	7:30
27		1.4	6,020	860	23.8	1.4	5,370	820	23.9	65	0	7:30
28		1.3	5,660	820	24.1	1.1	5,270	800	24.2	67	0	7:30
29		1.4	5,910	870	24.7	1.3	5,660	850	24.8	74	0.7	7:30
30		1.0	5,990	860	25.0	1.0	5,740	850	24.9	68	0	7:30
31		1.1	6,060	860	25.0	1.1	5,830	850	24.9	68	0	7:30
COMMENTS:												

COMMENTS:

TESTS PERFORMED BY (PRINT)	SIGNATURE	PHONE #	DATE
John Hornback		(573)365-0455	8/6/2019
REPORT APPROVED BY (PRINT)	SIGNATURE	PHONE #	DATE
Gary Hutchcraft		(573)365-0455	8/6/2019

*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 I
ADDRESS: #3 Anderson Road
LAKE OZARK, MO 65049

MO0103241			001 A		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2019	07	01	2019	07	31

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	*****	*****	*****	1.9	1.5	Weekly	24 Hour Composite
Stage Type: End of Pipe	REQRMT	*****	*****	*****	Weekly Average : 45	Monthly Average : 30	Weekly	24 Hour Composite
BOD, 5-day, percent removal (81010)	REPORTD	*****	*****	*****	*****	99.0	Monthly	Calculated
Stage Type: End of Pipe	REQRMT	*****	*****	*****	*****	Monthly Average Minimum : 85	Monthly	Calculated
Escherichia coli (E. coli) (51040)	REPORTD	*****	*****	*****	28	21.6	Weekly	Grab
Stage Type: End of Pipe	REQRMT	*****	*****	*****	7 Day Geometric Mean : 630	30 Day Geometric Mean : 126	Weekly	Grab
Flow, in conduit or thru treatment plant (50050)	REPORTD	2.973	2.226	*****	*****	*****	Daily	Total Measured
Stage Type: End of Pipe	REQRMT	Daily Maximum : Monitoring Required	Monthly Average : Monitoring Required	*****	*****	*****	Daily	Total Measured
Nitrogen, ammonia total (as N) (00610)	REPORTD	*****	*****	0.11	*****	0.06	Weekly	Grab
Stage Type: End of Pipe	REQRMT	*****	*****	Daily Maximum : 6.0	*****	Monthly Average : 1.1	Weekly	Grab
Oil and grease (soxhlet extr.) tot. (00550)	REPORTD	*****	*****	<4.8	*****	<4.8	Monthly	Grab
Stage Type: End of Pipe	REQRMT	*****	*****	Daily Maximum : 15	*****	Monthly Average : 10	Monthly	Grab
pH (00400)	REPORTD	*****	*****	7.6	*****	8.0	Weekly	Grab
Stage Type: End of Pipe	REQRMT	*****	*****	Minimum : 6.5	*****	Maximum : 9.0	Weekly	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.

OPERATOR IN RESPONSIBLE CHARGE

Gary Hutchcraft		7305	
TYPED OR PRINTED NAME		CERTIFICATE NUMBER	
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	
Gary F Hutchcraft	Gary F Hutchcraft	573-365-0455	
TYPED OR PRINTED NAME		SIGNATURE	
		2019-08-06 11:42:18	
		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 I
ADDRESS: #3 Anderson Road
LAKE OZARK, MO 65049

MO0103241			001 A		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2019	07	01	2019	07	31

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

Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
Selenium (Se), total recoverable (00981)	REPORTD	*****	*****	<1.0	*****	<1.0	Monthly	Grab
Stage Type: End of Pipe	REQRMT	*****	*****	Daily Maximum : 9.1	*****	Monthly Average : 3.6	Monthly	Grab
Suspended Solids, percent removal (81011)	REPORTD	*****	*****	*****	*****	99.3	Monthly	Calculated
Stage Type: End of Pipe	REQRMT	*****	*****	*****	*****	Monthly Average Minimum : 85	Monthly	Calculated
Total Suspended Solids (TSS) (00530)	REPORTD	*****	*****	*****	1.7	1.3	Weekly	24 Hour Composite
Stage Type: End of Pipe	REQRMT	*****	*****	*****	Weekly Average : 45	Monthly Average : 30	Weekly	24 Hour Composite

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PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	
Gary F Hutchcraft	Gary F Hutchcraft	573-365-0455	
TYPED OR PRINTED NAME		SIGNATURE	
		2019-08-06 11:42:18	
		Date	

Page 2

PERMITTEE NAME/ADDRESS

State of Missouri
Department of Natural Resources

Dep. of Natural Resources
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Southwest Regional Office
2040 W. Woodland
Springfield, MO 65807-5912
4178914300
4178914399 (fax)

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

MO0103241	SM2 A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2019	07	01	2019	07	31

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	*****	*****	305	*****	305	Monthly	Grab
Stage Type: Instream Monitoring	REQMNT	*****	*****	Daily Maximum : Monitoring Required	*****	Monthly Average : Monitoring Required	Monthly	Grab

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OPERATOR IN RESPONSIBLE CHARGE	
Gary Hutchcraft	7305
TYPED OR PRINTED NAME	CERTIFICATE NUMBER
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE
Gary F Hutchcraft	Gary F Hutchcraft
TYPED OR PRINTED NAME	SIGNATURE
	Date
	2019-08-06 11:42:18

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

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PERMITTEE NAME/ADDRESS

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LAKE OZARK, MO 65049

MO0103241		001 B	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	YEAR
2019	07	01	2019 09 30

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

Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
Cadmium, total recoverable (01113)	REPORTD	*****		<5.0	*****	Quarterly	Grab	
	REQRMNT	*****		Daily Maximum : Monitoring Required	*****	Monthly Average : Monitoring Required	Quarterly	Grab
Stage Type: End of Pipe								
Copper, total recoverable (01119)	REPORTD	*****		<10.0	*****	Quarterly	Grab	
	REQRMNT	*****		Daily Maximum : Monitoring Required	*****	Monthly Average : Monitoring Required	Quarterly	Grab
Stage Type: End of Pipe								
Nitrogen, total (as N) (00600)	REPORTD	*****		2.2	*****	Quarterly	Grab	
	REQRMNT	*****		Daily Maximum : Monitoring Required	*****	Monthly Average : Monitoring Required	Quarterly	Grab
Stage Type: End of Pipe								
Phosphorus, total (as P) (00665)	REPORTD	*****		2.6	*****	Quarterly	Grab	
	REQRMNT	*****		Daily Maximum : Monitoring Required	*****	Monthly Average : Monitoring Required	Quarterly	Grab
Stage Type: End of Pipe								

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Gary Hutchcraft			
TYPED OR PRINTED NAME		CERTIFICATE NUMBER	
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	
Gary F Hutchcraft		573-365-0455	
TYPED OR PRINTED NAME		2019-08-06 11:48:00	
SIGNATURE		Date	

Page 1

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

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4178914399 (fax)

PERMITTEE NAME/ADDRESS

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

MO0103241		SM1 A	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	YEAR
2019	07	01	2019 09 30

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
Nitrogen, total (as N) (00600)	REPORTD	*****		0.26	*****	Quarterly	Grab	
	REQRMNT	*****		Daily Maximum : Monitoring Required	*****	Monthly Average : Monitoring Required	Quarterly	Grab
Stage Type: Instream Monitoring								
Phosphorus, total (as P) (00665)	REPORTD	*****		<0.10	*****	Quarterly	Grab	
	REQRMNT	*****		Daily Maximum : Monitoring Required	*****	Monthly Average : Monitoring Required	Quarterly	Grab
Stage Type: Instream Monitoring								

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PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	
Gary F Hutchcraft		573-365-0455	
TYPED OR PRINTED NAME		2019-08-06 11:48:00	
SIGNATURE		Date	

Page 2

LAKE OZARKOSAGE BEACH WWTP
Operation Report

For JULY 2019

DATE	INFLUENT	PLANT EFFLUENT										COMBINATION OF EFFLUENTS										COMBINATION OF EFFLUENTS										COMBINATION OF EFFLUENTS										RECYCLED WATER	WASTEWATER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		DO (mg/L)	SS (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	DO (mg/L)	SS (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)			TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)	TP (mg/L)

Use following abbreviations: R=Rain, S=Snow, D=Downstream, C=Clear, PC=partly cloudy

Prepared by: GH, JH, DH

Approved by: GH

Date: 8/6/2019



Bids for 11 - Replacement LED Parking Lot Light Fixtures

Bidder	Budget	Total Bid	Equipment
Lumix Electrical	\$10,000.00	\$5,548.74	Howard 150 watt, 20,680 lumens
			1 year labor & 5 year manufacturuer warranty
Missouri Neon Co.	"	\$4,890.69	IKIO 150 watt, 21,000 lumens
			1 year labor & 10 year manufacturuer warranty
Catalyst Electric	"	\$3,899.00	Westgate 150 watt, 20,250 lumens
			1 year labor & 7 year manufacturer warranty