

**OSAGE BEACH / LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
JUNE 19, 2018 @ 4:00 p.m.
OSAGE BEACH CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Mayor, Lake Ozark, Johnnie Franzekos
Mayor, Osage Beach, John Olivarri
City Administrator, Osage Beach, Jeana Woods
City Administrator, Lake Ozark, Dave Van Dee
Alderman, Lake Ozark, Gerry Murawski
Alderman, Osage Beach, Richard Ross
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; May 15, 2018 3-4

4. REPORTS

Bill List	5-23
Revenue Budget Analysis	25
Expenditure Budget Analysis	27
Income & Expense Summary	29
Check Registers & Bank Statements	31-34
May 2018 Alliance Report of Operations	35-53
Approval of May Flow Chart	

5. OLD BUSINESS

- A. Report of Contract Review Sub Committee
- B. Discussion and possible action regarding the Generator Project.

6. NEW BUSINESS:

- A: Discussion and possible action on the ducking skimmer arm actuator.

7. ADDITIONAL DISCUSSION ITEMS

8. ADJOURNMENT

THE NEXT MEETING WILL BE JULY 17, 2018, 4:00 PM @ LAKE OZARK CITY HALL

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LAKE OZARK-OSAGE BEACH
JOINT SEWER BOARD
Meeting Minutes – May 15, 2018

CALL TO ORDER:

Mayor Johnnie Franzeskos called the meeting to order at 4:00pm on Tuesday, May 15, 2018 at Lake Ozark City Hall

ROLL CALL:

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

MINUTES:

Resident Member suggested an addition to minutes. With the correction added, Alderman Murawski motioned to approve the meeting minutes of April 17, 2018. The motion was seconded by Alderman Ross. The motion passed unanimously.

REPORTS:

Public works Director Michalik motion to approve the April Bills List. The motion was seconded by Alderman Ross. The motion passed unanimously.

The April Revenue Budget, Expenditure Budget Analysis, Income & Expense Summary and Check Registers and Bank Statements were reviewed. Motion was made by City Administrator Van Dee to acknowledge the review of the documents. Seconded by Resident Member Hamner. Motion passed unanimously.

Alliance Report of Operations: The average daily incoming flow for April was 1.308 mgd. We had 1.9 inches of precipitation measured at the WWTP in March.

Operationally, the plant's discharge was excellent, with an effluent monthly average BOD of 2.8 mg/l and TSS of 2.8 mg/l respectively for April, which represents a 99.0% or better removal.

The MLSS average for both aeration basins was 5,355 mg/l in April. The total dry weight sludge inventory for April totaled 309,655 pounds. There were 11 tanker loads of biosolids or 40,700 gallons land applied in April. We also received 8 tanker loads or 20,000 gallons of septage for the month of April.

APPROVAL OF FLOW CHART

Motion was made by Alderman Murawski to approve the Flow Chart, seconded by Alderman Ross, motion passed unanimously.

OLD BUSINESS:

- A. Report of Contract renewal committee to consider the Alliance Contract. Public Works Director Edelman advised that a meeting was held on April 16th. The City Administrators and Public Works Directors all attended. The timeline proposed is to send out RFQ's by the end of April, hold interviews in June and bring back a recommendation to the Board in July.
- B. Discussion and possible action on RFQ's regarding the generator project. Public Works Director Michalik stated there has been no further discussion on this project since last meeting. A meeting was held at the plant and discussed RFQs. It was narrowed down to 2 or 3 but still needing a few more items from specific companies. No advancement has been made at this time.

NEW BUSINESS: None at this time.

ADJOURNMENT:

With no further business to discuss, a motion to adjourn was made by Public Works Director Michalik. His motion was seconded by Mayor Olivarri and was passed unanimously. The meeting adjourned at 4:12 pm.

Approved On: June 19, 2018

Mayor, Johnnie Franzekos

City Collector, Trisha Kane

JOINT SEWER BOARD
BILL LIST
JUNE 19, 2018

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
OPERATING FUND BILLS TO BE PAID:	\$ -
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 41,709.63
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -
TOTAL	\$ 41,709.63

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

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

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4185	3663	Ameren MO	May Service	\$ 10,115.89
4000	3664	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.00
4170	3665	Alliance Water Resources, Inc.	Management Fee	\$ 26,584.22
4160	3666	Alliance Water Resources, Inc.	Hauled Waste	\$ 490.00
4020	3667	Alliance Water Resources, Inc.	Algae Dry, Chlorine	\$ 222.84
4150	3667	Alliance Water Resources, Inc.	GMC, Sludge Trk, mower main.	\$ 829.68
TOTAL				\$ 41,709.63

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

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

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

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

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

FOCUSED ENERGY. For Life.

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

AMOUNT DUE \$9,975.55

Due Date 06/29/2018

Amount After Due Date \$10,125.18

Previous Statement \$5,002.08

Total Payments \$5,002.08

Payment Received. Thank You.

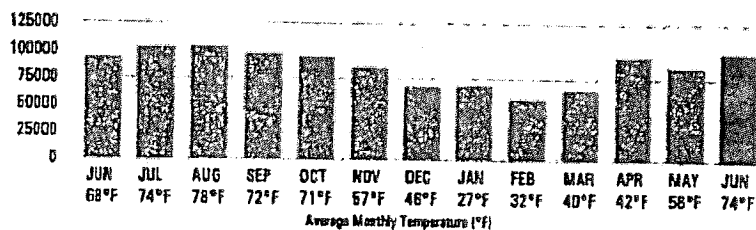
Current Detail for Statement 06/08/2018

Total Electric Charges \$9,975.55

Total Amount Due \$9,975.55

Electric Usage History

Electric Usage in KiloWatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 26.3% more than last year.

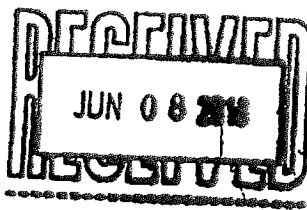
2017 372,860 kWh

2018 471,200 kWh

Usage from Jan-Jan for 2017 & 2018

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.

Page 1 of 4



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Please return this portion with your payment.

Amount Due	Due Date
\$9,975.55	June 29, 2018
Delinquent Amount After Due Date	Account Number
\$10,125.18	4580005832

Amount Enclosed \$

000177 2335130 0003 092139 102

ALLIANCE WATER RESOURCES INC
PO BOX 1885
LAKE OZARK, MO 65048-1885

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

00600000 0045800058302 000009975550 000009975550



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Electric Service Details

Electric Meter Read

Service from 05/07/2018 - 06/06/2018 (30 days)

METER NUMBER	SERVICE FROM TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
11673321	05/07 - 06/06	30	Total kWh	Actual	47048.0000	46424.0000	622.0000	180.0000	99520.0000
11673321	05/07 - 06/06	30	Peak kW	Actual	1.3030	0.0000	1.3030	180.0000	208.5000

Usage Summary

Total kWh	99520.0000	Peak kW	208.5000
Billing Demand	208.5000	Total Billing Demand	208.5000

Rate 3M Large General Service

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Demand Charge	208.50	kW	@ \$ 5.40000000	\$1,125.90
Energy Charge/Hours Used	31,275.00	kWh	@ \$ 0.10580000	\$3,308.80
Energy Charge/Hours Used	41,700.00	kWh	@ \$ 0.07880000	\$3,318.32
Energy Charge/Hours Used	28,545.00	kWh	@ \$ 0.05350000	\$1,420.18
Customer Charge				\$95.07
Fuel Adjustment Charge	99,520.00	kWh	@ \$ 0.00231000	\$228.89
Energy Efficiency Program Charge	99,520.00	kWh	@ \$ 0.00030000	\$29.86
Energy Efficiency Investment Charge	99,520.00	kWh	@ \$ 0.00448800	\$448.45
Total Service Amount				\$8,975.55
Total Electric Charges				\$8,975.55

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
May 21, 2018	\$5,002.09

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 _____

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PHONE
888.268.3729



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AMERENMISSOURI.COM/
PAYSTATION



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CREDIT CARD



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

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Account Number 5580005820
Customer Name ALLIANCE WATER RESOURCES INC
Service Address 3 ANDERSON RD
LAKE OZARK, MO 65048

AMOUNT DUE \$140.34

Due Date 06/29/2018

Current Detail for Statement 06/08/2018

Total Electric Charges \$140.34

Amount After Due Date \$142.45

Total Amount Due \$140.34

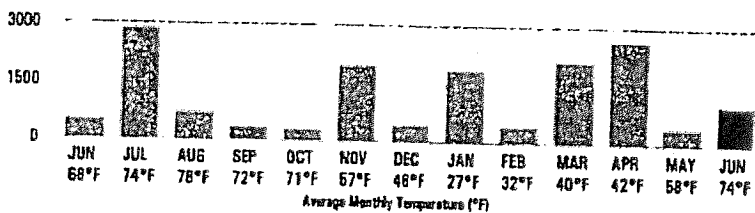
Previous Statement \$57.70

Total Payments \$57.70

Payment Received. Thank You.

Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 47.7% less than last year.

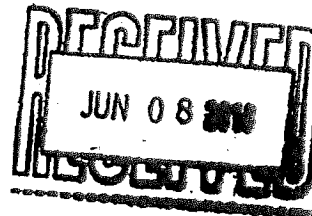
2017 16,200 kWh

2018 8,480 kWh

Usage from Jan-Jun for 2017 & 2018

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.

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Amount Due	Due Date
\$140.34	June 28, 2018
Delinquent Amount After Due Date	Account Number
\$142.45	5580005820

Amount Enclosed \$

>000086 2335130 0003 052139 102

ALLIANCE WATER RESOURCES INC
PO BOX 1885
LAKE OZARK, MO 65048-1885

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

30633000 0055800059200 000000140340 000000140340



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Ameren payment processing center

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Electric Service Details

Service from 05/07/2018 - 06/06/2018 (30 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
88041275	05/07 - 06/06	30	Total kWh	Actual	17080.0000	16980.0000	100.0000	10.0000	1000.0000
88041275	05/07 - 06/06	30	Peak kW	Actual	4.8180	0.0000	4.8180	10.0000	48.1800

Usage Summary

Total kWh 1000.0000

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

Threshold - Peak Demand

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Total Energy Charge	1,000.00	kWh	@ \$ 0.11200000	\$112.00
Customer Charge				\$21.43
Fuel Adjustment Charge	1,000.00	kWh	@ \$ 0.00231000	\$2.31
Energy Efficiency Program Charge	1,000.00	kWh	@ \$ 0.00010000	\$0.10
Energy Efficiency Investment Charge	1,000.00	kWh	@ \$ 0.00448800	\$4.50
Total Service Amount				\$140.34
Total Electric Charges				\$140.34

Payments Since Previous Statement

DATE RECEIVED
May 21, 2018

AMOUNT
\$57.70

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

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

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E-CHECK



PHONE
866.288.3729



IN PERSON
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PAYSTATION



ONLINE
CREDIT CARD



MAIL
STUB & CHECK

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

INVOICE

Invoice No: 7860
Invoice Date: 1-Jun-18
Customer No: 20220
Terms: 30 days

SOLD TO:

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

REFERENCE	DESCRIPTION	AMOUNT
	Wastewater Plant operating service for month of: Jun-2018 Base Fee	\$26,584.22
TOTAL DUE		\$26,584.22

Alliance Water Resources, Inc.

Professional Water and Wastewater Operations

206 South Keene Street
Columbia, Missouri 65201

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

SOLD TO:

Lake Ozark/Osage Beach Joint Utility Board
c/o Karri Bell

City of Osage Beach
1000 City Parkway
Osage Beach, MO 65065

INVOICE

Invoice No: 7859

Invoice Date: 31-May-18

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Hauled waste payments for the month of 9 Hauled Waste Loads @ \$50.00 each May-2018	\$450.00
	1 Hauled Waste Loads @ \$40.00 each	\$40.00
TOTAL DUE		\$490.00

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

INVOICE

Invoice No: 7861
Invoice Date: 1-Jun-18
Customer No: 20220
Terms: 30 days

SOLD TO:

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

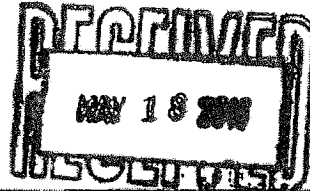
REFERENCE	DESCRIPTION	AMOUNT
	Bob's Tire Store - Invoice # 48987 - 50% 4150	\$99.45
	O'Reilly - Invoice # 4046-147081 - 50% 4150	\$58.96
	Gralnger - Invoice # 9781169504 - 50% 4020	\$115.34
	Gralnger - Invoice # 9781153722 - 50% 4150	\$223.34
	Core & Main - Invoice # 1825734 - 50% 4020	\$107.50
	Roemer's Heavy Equipment - Invoice # 19337 - 50% 4150	\$118.07
	Roemer's Heavy Equipment - Invoice # 19328 - 50% 450	\$53.78
	Roemer's Heavy Equipment - Invoice # 19327 - 50% 4150	\$76.22
	Roemer's Heavy Equipmant - Invoice # 19351 - 50% 450	\$105.70
	Crown Power & Equipment - Invoice # 17214E - 50% 4150	\$94.16
TOTAL DUE		\$1,052.62

Invoice #48987

Bob's Tire Store, LLC

3028 Highway 52, Eldon, MO 65028
Phone: 573-382-4676

WEB SITE: www.clarktireco.com



Customer Information	Invoice	Additional Information
ALLIANCE WATER RESOURCES INC. LAKE C P.O. BOX 1985 LAKE OZARK, MO 65048 Acct Number: P: 573-385-0455 Contact: P: 573-216-8398 Contact:	Date: 5/16/2018 Reference: 48987 Salesperson: Route: Delivery Date: 5/16/2018	PO Number: Work Order#: W-4134246 Comment: Comment: Entered By: Dawn Mensah

Qty	Description	FET	Unit Price	Ext. Price
2.00	91181, 235/7515 105S, RB SUV 4 (PLY), IRONMAN MO Taxable (5.725%) VERS / ELDN		98.95	197.90
Subtotal:				197.90
MO Environmental Tax:				1.00
MO Sales Tax (5.725%):				11.33
Total:				\$210.23
Balance:				\$210.23

Terms: NET 30 Days

Terms:	Due Date	Due Amount	Amt Remain
	6/15/2018	\$210.23	\$210.23

FRONT TIRES FOR DODGE PICKUP

GL Acct#: 6702-20 \$110.78 1220-20 \$99.45

Signature: [Handwritten Signature]

Date: 5/18/18

4150

"Thank you for your business."

Invoices are due and payable within 30 days (NET 30). Bob's Tire Store, LLC 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.



DEDICATED TO THE PROFESSIONAL

Store 4046, 4065 OSAGE BEACH PKWY.
OSAGE BEACH, MO 65065 (573) 348-2725

Bill To:

ALLIANCE WATER RESOURCES
#3 ANDERSON RD
206 S KEENE ST
COLUMBIA, MO 65201
(573) 365-0455

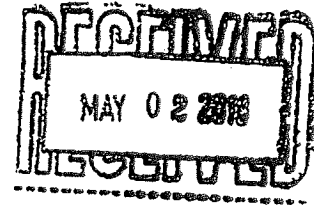
Ship To:

ALLIANCE WATER RESOURCES
206 S KEENE ST
COLUMBIA, MO 65201

Invoice	4046-147081
Sale Type	CHARGE SALE
Date	05/02/2018 8:27 AM
Ship Via	DELIVER
PO Number	gary

Counter #	Customer Account	Ordered By	Special Instructions
93	192183	GARY	

Qty	Line	Item Number	Description	Warr	Unit	Tax	List	Net	Extended
6	AFZ	GAL50/50	1GalAntifrez	3D	EA	T1	22.02	12.99	77.94
1	XTS	15-1045	TIRE GAUGE	90	CD	T1	23.71	13.99	13.99
2	BOS	C2007	WIPER BLADE	1Y	EA	T1	22.02	12.99	25.98



GL Acct#: 6702-20 \$67.76 1020-20 \$58.96

Signature: [Signature]

Date: 5/2/18

4150

9 Items

Ask your Sales Representative about our Battery Stocking program today!

Sub-Total 117.91
Sales Tax 8.81
Total 126.72

X

Customer Signature



WWW.FIRSTCALLONLINE.COM

Please visit www.firstcallonline.com/warranty for warranty details

1/1

WE APPRECIATE YOUR BUSINESS!

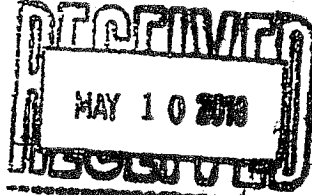
Remit To: PO BOX 9464, SPRINGFIELD, MO 65801-9464

GRAINGER.808 N. CEDARBROOK AVE.
SPRINGFIELD, MO 65802-2522
www.grainger.com

PAGE 1

ORIGINAL INVOICEGRAINGER ACCOUNT NUMBER 858374754
INVOICE NUMBER 9781169504
INVOICE DATE 05/08/2018
DUE DATE 06/07/2018
AMOUNT DUE \$245.98

SHIP TO

ALLIANCE WATER RESOURCES
3 ANDERSON RD
LAKE OZARK MO 65049-0000PO NUMBER:
CALLER:
CUSTOMER PHONE:
ORDER NUMBER:
INCO TERMS:GARY
GARY HUTCHCRAFT
5733650455
1320463896
FOB ORIGINBILL TO
ALLIANCE WATER RESOURCES
PO BOX 1985
LAKE OZARK MO 65049-1985Pay invoices online at:
www.grainger.com/invoicing

THANK YOU! FEI NUMBER 34-1150280

FOR QUESTIONS ABOUT THIS INVOICE OR ACCOUNT CALL 1-800-472-4643

PO LINE #	ITEM #	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
	3BE85	DRUM SPILL CNTNMNT BASIN, 4 DRUM, 5K LB. MANUFACTURER # 1638 Delivery #6395926440 Date Shipped: 05/08/2018 Carrier: PITT OHIO EXPRESS LTL No. of Pkgs: Wt: 24 000 Trk #: 3205934762 SHIPPED FROM: DC KANSAS CITY 002 11200 E. 210 HWY, KANSAS CITY, MO 64181-9370 FOR ALGAE DRYING BED @ UV SCREENS GL Acct#: 6705-20 \$130.62 1220-20 \$115.34 Signature: Gary Hutchcraft Date: 5/10/18	1	180.40	180.40

THIS PURCHASE IS GOVERNED EXCLUSIVELY BY GRAINGER'S TERMS OF SALE, INCLUDING: (i) DISPUTE RESOLUTION REMEDIES, AND (ii) CERTAIN WARRANTY AND DAMAGES LIMITATIONS AND DISCLAIMERS IN EFFECT AT THE TIME OF THE ORDER, WHICH ARE INCORPORATED BY REFERENCE HEREIN. GRAINGER'S TERMS OF SALE ARE AVAILABLE AT WWW.GRAINGER.COM. PRODUCT RETURN INSTRUCTIONS ARE AVAILABLE AT WWW.GRAINGER.COM/RETURNS

These items are sold for domestic consumption. If exported, purchaser assumes full responsibility for export controls. Diversion contrary to US law prohibited.

INVOICE SUB TOTAL 180.40
SHIPPING 60.27
TAX 15.29

PAY THIS INVOICE. NO STATEMENT WILL BE SENT. PAYMENT TERMS Net 30 days IN U.S. DOLLARS.

AMOUNT DUE \$245.96

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

BILL TO:

ALLIANCE WATER RESOURCES
PO BOX 1985
LAKE OZARK MO 65049-1985
UNITED STATES OF AMERICA

REMIT TO:

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

858374754978116950410000245961000152910005027100000018060777

X ACCOUNT NUMBER 858374754 DATE 05/08/2018 INVOICE NUMBER 9781169504 AMOUNT DUE \$245.96

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

GRAINGER.

808 N. CEDARBROOK AVE.
SPRINGFIELD, MO 65802-2522
www.grainger.com

PAGE 1

ORIGINAL INVOICE

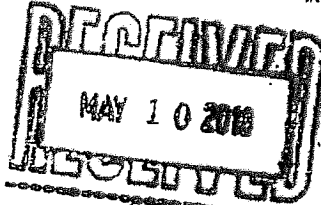
GRAINGER ACCOUNT NUMBER 858374754
INVOICE NUMBER 9781153722
INVOICE DATE 05/08/2018
DUE DATE 06/07/2018
AMOUNT DUE \$481.67

SHIP TO

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

PO NUMBER:
CALLER GARY
CUSTOMER PHONE: GARY HUTCHCRAFT
ORDER NUMBER: 5733650455
INCO TERMS: 1320464790
FOB ORIGIN

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



Pay Invoices online at:
www.grainger.com/invoicing

THANK YOU! FEI NUMBER 34-1158280
FOR QUESTIONS ABOUT THIS INVOICE OR ACCOUNT CALL 1-800-472-4643

PO LINE #	ITEM #	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
	18G642	LINEAR ACTUATOR, 12VDC, 600 LB., 6 IN MANUFACTURER # K2G10-12V-BR-06 Delivery #8395892811 Date Shipped: 05/08/2018 Carrier: UPS GROUND No. of Pkgs: 1 Wt: 10.450 Trk #: 1Z8680440395047002 SHIPPED FROM: SPRINGFIELD BRANCH 804 808 N. CEDARBROOK AVE., SPRINGFIELD, MO 65802-2522 For BACK CHARGE ON SUDGE TRK GL Acct#: 6702-20 \$258.33 1220-20 \$223.34 Signature: Gary Hutchcraft Date: 5/10/18	1	432.00	432.00

THIS PURCHASE IS GOVERNED EXCLUSIVELY BY GRAINGER'S TERMS OF SALE, INCLUDING: (i) DISPUTE RESOLUTION REMEDIES, AND (ii) CERTAIN WARRANTY AND DAMAGES LIMITATIONS AND DISCLAIMERS IN EFFECT AT THE TIME OF THE ORDER, WHICH ARE INCORPORATED BY REFERENCE HEREIN. GRAINGER'S TERMS OF SALE ARE AVAILABLE AT WWW.GRAINGER.COM. PRODUCT RETURN INSTRUCTIONS ARE AVAILABLE AT WWW.GRAINGER.COM/RETURNS

INVOICE SUB TOTAL 432.00
SHIPPING 14.88
TAX 34.99

These items are sold for domestic consumption. If exported, purchaser assumes full responsibility for export controls. Diversion contrary to US law prohibited.

PAY THIS INVOICE, NO STATEMENT WILL BE SENT, PAYMENT TERMS Net 30 days IN U.S. DOLLARS.

AMOUNT DUE \$481.67

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

BILL TO:

ALLIANCE WATER RESOURCES
PO BOX 1985
LAKE OZARK MO 65049-1985
UNITED STATES OF AMERICA

REMIT TO:
GRAINGER
DEPT. 858374754
P.O. BOX 418267
KANSAS CITY, MO 64141-6267

858374754978115372210000481671000349910001468100000018060746

X

ACCOUNT NUMBER
858374754

DATE
05/08/2018

INVOICE NUMBER
9781153722

AMOUNT DUE
\$481.67

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



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # 1825734
Invoice Date 5/04/18
Account # 116902
Sales Rep STEVEN BURKE
Phone # 573-348-1273
Branch # 138 Osage Beach, MO
Total Amount Due \$231.07

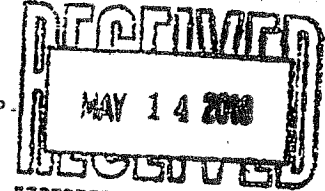
Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63148

575 1 MB 0.424 E0083X 10128 D3591831631 S2 P5334187 0001:0001

ALLIANCE WATER RESOURCES INC
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.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice #
5/03/18	5/03/18	SEE BELOW	TREATMENT PLANT			WILL CALL	1825734

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
CUSTOMER PO# TREATMENT PLANT							
96CHL100	100# DRUM GRANULAR CHLORINE	1	1		215.00000	EA	215.00

FOR CLEANING CLARIFIER'S

GL Acct#: 6705-20 \$123.57 1220-20 \$107.50

Signature: *[Handwritten Signature]*

Date: 5/14/18

4020

Effective 8/29/2017
Visit coreandmain.com
for forms (see right)

HD SUPPLY WATERWORKS IS NOW:

Available on the new website:
New W-9
Formal name change letter
FAQ for customers & vendors

Freight Delivery Handling Restock Misc.

Subtotal: 215.00
Other: 0.00
Tax: 16.07
Invoice Total: \$231.07

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/>.

0001:0001

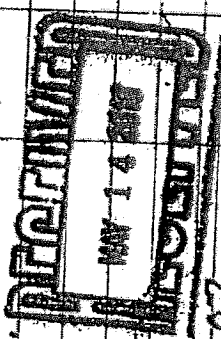
QTY PART NO. AND DESCRIPTION PRICE
 2 Group 31 Batteries 105.97 All 14

HOEMER'S HEAVY EQUIPMENT
 & TRUCK REPAIR

19337

P.O. Box 193
 Osage Beach, Missouri 65065
 (573) 348-3733

NAME <u>Walter Water Resources</u>		CUSTOMER SERVICE NO.	DATE <u>5-10-18</u>
ADDRESS <u>P.O. Box 1985</u>		ORDER WRITTEN BY	PROMISED
CITY/STATE/ZIP <u>Osage Beach MO 65049</u>	BUSINESS PHONE		A.M. P.M.
VEHICLE MAKE AND MODEL <u>1985 GMC</u>	EXT.	LICENSE NUMBER	ODOMETER IN
REGISTRATION NO.		TERMS <u>Net 30</u>	ODOMETER OUT
DESCRIPTION OF WORK			
☐ CLUTCH ☐ CHANGE OIL ☐ OIL FILTER ☐ TUNE-UP ☐ TRANS. ☐ DIFF. ☐ AIRQUIET			
<u>Installed two new batteries.</u>			
<u>For same GMC Super 2000 TRK</u>			
<u>GT ANCHOR 6702-20/11/88 1200.00</u>			
<u>Signature: <i>[Signature]</i> \$118.07</u>			
<u>Date: 5/14/18 4150</u>			
LITERS/GAL. OF GAS @	TOTAL LABOR	25	00
LITERS/GAL. OF OIL @	TOTAL PARTS	211	14
PAID BY CASH @	ACCESSORIES		
	GAS, OIL & GREASE		
	SUBLET REPAIRS		
	SPIN/WASH/DISHWASH		
TAX		16	31
TOTAL		257	45
THANK YOU!			



**ROEMER'S HEAVY EQUIPMENT
& TRUCK REPAIR**
P.O. Box 191
Osage Beach, Missouri 65065
(573) 348-3733

19328

QTY	PART NO. AND DESCRIPTION	PRICE
1	3/16 Fitting	5.95
2	Hose Hanger Clamps	85.170
TOTAL PARTS		
TOTAL ACCESSORIES		
TOTAL		

NAME: Alliance Water Resources DATE: 5-1-18
 ADDRESS: PO Box 1985 ORDER WRITTEN BY: May 07-2018
 CITY/STATE/ZIP: Osage Beach MO 65047 A.M. P.M.
 HOME PHONE: 65047 BUSINESS PHONE: 65047 ODOMETER IN: ODOMETER OUT:
 YEAR, MAKE AND MODEL: 2018 GMC LICENSE NUMBER: Det 30
 SERIAL NUMBER: Det 30 TERMS: Det 30

☐ LUBE ☐ CHANGE OIL ☐ OIL FILTER ☐ TUNE-UP ☐ TRANS. ☐ DIFF.
Removed air line & replaced broken fitting
Replaced broken hose hangers
Looked for coolant leak - has crack
where cap goes on the reservoir tank
 AT-ACCT: 6702-20 65435 1800-20 65378
 Signature: May 07-2018 4150 FOR BIG SUGGESTER
 Date: 5/1/18

TOTAL LABOR: 100.00
 TOTAL PARTS: 7.55
 ACCESSORIES:
 GAS, OIL & GREASE:
 RIBLET REPAIRS:
 EPA/WASTE DISPOSAL:
 TAX: 58
 TOTAL: 108.98
 THANK YOU!

I hereby authorize the above repair work to be done along with the necessary materials. You and your employees may operate above vehicle for purposes of testing, inspection, and delivery at my risk. An express mechanics lien acknowledged on above vehicle to secure the amount of repairs shown. It is also understood that you will not be held responsible for loss or damage to cars or articles left in care in case of fire, theft or any other cause beyond your control.

SAVE OLD PARTS? ☐ YES ☐ NO
 SIGNATURE: May 07-2018

ROEMER'S HEAVY EQUIPMENT & TRUCK REPAIR

P.O. Box 191
Osage Beach, Missouri 65065
(573) 348-3733

19327

NAME Alliance Water Resources Inc
ADDRESS PO Box 1985
CITY, STATE, ZIP Osage Beach MO 65065
HOME PHONE 216-8398
BUSINESS PHONE
YEAR, MAKE AND MODEL 95 GMC
SERIAL NUMBER
MOTOR NUMBER
LICENSE NUMBER
TERMS Net 30
ODOMETER IN
ODOMETER OUT
A.M.
P.M.

DESCRIPTION OF WORK
☐ LUBE ☐ CHANGE OIL ☐ OIL FILTER ☐ TUNE-UP ☐ TRANS. ☐ DIFF.
☐ DISCONNECTED BATTERIES. Put new eye on cable & hooked up disconnect switch.

GL Acct#: 6702-2080.27 1020-20876.22
Signature: [Signature]
Date: 5/7/18
4150

FOR SMALL GMC 4 WHEEL DRIVE SURGE TRK
LITERS/GALS. OF GAS @
LITERS/QTS. OF OIL @
LBS OF GREASE @
TOTAL LABOR 100.00
TOTAL PARTS 52.44
ACCESSORIES
GAS, OIL & GREASE
SUBLET REPAIRS
ENVIRONMENTAL
TAX 4.05
TOTAL 156.49
THANK YOU!

I hereby authorize the above repair work to be done along with the necessary materials. You and your employees may operate above vehicles for purposes of testing, inspection, or delivery at my risk. An express mechanic lien acknowledged on above vehicle to secure the amount of repairs thereto. It is also understood that you will not be held responsible for loss or damage to cars or equipment left in case of fire, theft or any other cause beyond your control.
SAVE OLD PARTS? ☐ YES ☐ NO
SIGNATURE

QTY	PART NO. AND DESCRIPTION	PRICE
1	2484-16-BX SURGE TRUCK	49.69
1	Upgrage Battery Post Eye	2.75
TOTAL PARTS 52.44		
ACCESSORIES		
TOTAL ACCESSORIES		



ROEMER'S HEAVY EQUIPMENT
& TRUCK REPAIR
P.O. Box 181
Osage Beach, Missouri 65066
(573) 348-3733

QTY	PART NO. AND DESCRIPTION	PRICE
1	341 x 5 1/2 750 H	2 65
1	341 Lock plate	2 15
2	341 Flat Washers	55

NAME: <u>Millie Water Resources</u>		CITY/STATE: <u>LAKE ARK MO</u>		HOME PHONE: <u>216-8398</u>		BUSINESS PHONE: <u>65047</u>		ORDER WRITTEN BY: <u>LL</u>		DATE: <u>May 23, 2018</u>	
ADDRESS: <u>PO Box 1985</u>		CITY/STATE: <u>LAKE ARK MO</u>		HOME PHONE: <u>216-8398</u>		BUSINESS PHONE: <u>65047</u>		ORDER WRITTEN BY: <u>LL</u>		DATE: <u>May 23, 2018</u>	
YEAR, MAKE AND MODEL: <u>1985 WHITE Volvo GAC</u>		SERIAL NUMBER: <u>10130</u>		LICENSE NUMBER: <u>10130</u>		TERM: <u>10130</u>		OCCUPANT IN: <u>A.M.</u>		OCCUPANT OUT: <u>P.M.</u>	
DESCRIPTION OF WORK											
☐ LUBE ☐ CHANGE OIL ☐ OIL FILTER ☐ TUNE-UP ☐ TRANS. ☐ DIFF.											
<u>Weld Broken Front Cross member</u>											
<u>and Replace Broken Front Motor</u>											
<u>Mount Bolt's do to WASHERS</u>											
<u>Check and Charge A.C. System</u>											
GL Acct#: <u>6702-80 406.97 1200-80 405.90</u>											
Signature: <u>Ray H. H. H.</u> 4150											
Date: <u>5/21/18</u>											
FOR REG. 4066TRK.											
LITERALS OF GAS @				TOTAL LABOR				195 00			
LITERALS OF OIL @				TOTAL PARTS				5 90			
KGS OF GREASE @				ACCESSORIES							
2 1/2 x 5 1/2 A FRESH				GAS, OIL & GREASE				10 50			
				SUBSET REPAIRS							
				FINAL WASTE DISPOSAL							
I hereby authorize the above repair work to be done along with the necessary materials. You and your employees may operate above vehicle for purposes of testing, inspection, or delivery at any risk. An express mechanic lien acknowledged on above vehicle to secure the amount of repair thereon. It is also understood that you will be held responsible for loss or damage to cars or articles left in care of this shop or any other cause beyond your control.											
SAVE OLD PARTS? ☐ YES ☐ NO											
SIGNATURE											
TOTAL PARTS				TOTAL ACCESSORIES				TOTAL 212 67			
THANK YOU!											



621 Redport Hills Rd
Jefferson City, MO 65101
Phone: (573) 636-5281



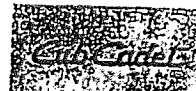
3388 Hwy 52 West
Eldon, MO 65028
Phone: (573) 382-0230



3815 South Springfield Ave
Bollinger, MO 65813
Phone: (417) 328-7641



22088 Hwy 127
LaMonte, MO 65337
Phone: (660) 347-5855



103 Hwy 24 West
Sellersburg, MO 65281
Phone: (660) 358-6425

22583 Highway H
Monett, MO 65708
Phone: (417) 235-5222

ALLIANCE WATER RESOURCES
GARY HUTCHCRAFT
PO BOX 1985
LAKE OZARK, MO 65048

KUB-ZG123S		11501	
63940		TIM	08398
		573-365-0455	

RO: 12803E

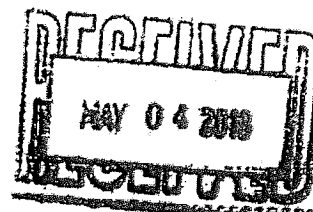
Invoice: 17214E

Date: 04/30/2018

Type: LAWNMOWER RO Open Date: 04/19/18 Meter In: 77

001 SERVICE UNIT
D SERVICE UNIT
F CHANGED ENGINE OIL, FILTER, FUEL FILTER AND SPARK PLUGS.
CLEANED AIR FILTER, TOPPED OFF HST. CORRECTED TIRE AIR
PRESSURE. REPLACED WORN BLADES. BELTS OK. TESTED OK.

L	L LABOR				
	LABOR				90.44
	P KH-52-050-02-S FILTER-OIL	1.00	9.99	9.99	9.99
	P 2405013S1C FILTER-FUE	1.00	8.25	8.25	8.25
	P 759-3336 SPARK PLUG	2.00	5.91	5.91	11.82
	P KHOIL 10W-30	2.00	4.39	4.39	8.78
	P K6575-97530 KIT BLADE	1.00	46.88	46.88	46.88
	Subtotal charges this section				176.16



002 CHECK PARK BRAKE
D CHECK PARK BRAKE SWITCH
F CHECKED SWITCH, WORKS PROPERLY. TESTED OK.

L	L LABOR				
	LABOR				5.44
	Subtotal charges this section				5.44
	M SHOP SUPPLIES				6.71

THANK YOU FOR YOUR BUSINESS

CASE CREDIT CARD *0815 12/49 Auth:030342 193.60

Promo:

Trans ID: 01Z6G9EVDF00P72FDFCHV9RRF68CAGFM

ClientID: 3345687006 StoreID: 2414984001

GL Acct#: 6702-20 49.44 1220-20 11.11

By signing I certify that I am authorized to use this
account, to sign this receipt, and that I agree that the
total amount of this invoice is repayable in accordance with
the Credit Agreement applicable to this Account.

Signature: Gary Hutchcraft
Date: 5/4/18

I hereby authorize the above repair work to be done along with necessary materials by you and your employees
may operate above vehicle for purposes of testing, inspection, or delivery at my risk. An express mechanic lien
is acknowledged on above vehicle to secure payment of repairs thereto. You will not be held responsible for
loss or damage to vehicle or other loss or damage in case of fire, theft, accident, or any other cause
beyond your control. By signing, I certify that I am authorized to use this Account, to sign this receipt, and that
I agree that the total amount of this invoice is repayable in accordance with the Credit Agreement applicable to
the Account. I certify the items on this invoice are for agricultural use. If those items are not used
exclusively for this purpose, I will be liable for the tax, interest, and penalties.

Signature:

	TOTAL
LABOR	95.88
PARTS	85.72
SUBLET	
MISC	6.71
OTHER	
SUBTOTAL	188.31
TAX	5.28
TOTAL	193.60

CUSTOMER REPRINT

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

Account Number	Account Name	5/31/2018				Percent YTD
		2016 Actual	2017 Actual	2018 Budget	2018 Actual as of 5/31/2018	2018 May Revenue
3020	Osage Beach	475,802.57	478,614.41	478,500.00	201,451.91	39,858.80
3010	Lake Ozark	74,197.42	71,385.58	71,500.00	27,714.74	5,974.53
3100	Interest	368.52	781.57	500.00	497.11	85.50
3060	Waste Haulers' Fee	33,460.00	30,500.00	34,500.00	4,480.00	980.00
Total Operating Fund		583,828.51	581,281.56	585,000.00	234,143.76	46,898.83
E/R Fund Income		2,847.67	2,319.07	2,300.00	896.85	369.50
TOTAL INCOME		586,676.18	583,600.63	587,300.00	235,040.61	47,268.33
						40%

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**MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
5/31/2018**

Account Number	Account Name	2016 Actual	2017 Actual	2018 Budget	2018 Actual as of 5/31/2018	2018 May Expenses	Percent YTD
4000	Equipment Replace Fund						
4010	ERF Repayment	41,606.04	41,604.17	41,604.00	17,335.17	3,467.00	42%
4020	*Maintenance & Repair	0.00	0.00	0.00	0.00	0.00	0%
4140	Insurance	18,735.50	129,789.11	115,000.00	3,236.23	349.00	3%
4150	Vehicle Repair/Maint	16,977.00	17,144.00	17,600.00	17,402.25	0.00	99%
4160	Haulers Fees to Contractor	951.93	12,047.61	3,000.00	254.23	254.23	8%
4170	Contract Management	8,000.00	8,000.00	8,000.00	1,750.00	400.00	22%
4185	Electric	303,638.88	311,229.84	320,566.84	132,921.10	26,584.22	41%
4190	Bank Charges	72,637.17	69,261.90	75,000.00	22,481.68	5,059.79	30%
4200	Audit	14.85	24.35	0.00	0.00	0.00	0%
4220	Professional Service	2,158.50	2,200.00	2,300.00	0.00	0.00	0%
4240	Capital Purchases	9,193.09	1,200.00	1,200.00	0.00	0.00	0%
	Totals	0.00	0.00	150,000.00	0.00	0.00	0%
		473,912.96	592,500.98	734,270.84	195,380.66	36,114.24	27%
	**E/R Expenses	7,980.42	7,554.68	67,500.00	0.00	0.00	0%
	TOTAL EXPENSES	481,893.38	600,055.66	801,770.84	195,380.66	36,114.24	24%

**Equipment & Replacement		
Pickup 4X4 w/snow plow		
Replace Actuator	35,000.00	
Replace ducking skimmer arm	9,000.00	500.00
Replace wooden doors	5,000.00	1,500.00
Replace LED parking lot lights	2,000.00	8,000.00
Replace impellers for RAS pump	9,000.00	8,000.00
	7,500.00	2,000.00
	67,500.00	95,000.00
*Maintenance & Repair		
Auto Dialer Yrly Software Fee		
Effluent Testing for Permit Renewal		
Normal Maintenance		
UV Spare Parts		
Rock for Road		
Sandblast & paint Clarifier #3		
		115,000.00

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OPERATING FUND INCOME AND EXPENSE SUMMARY
5/31/2018

Beginning Balance	305,876.09
Income - Osage Beach	39,858.80
Income - Lake Ozark	5,974.53
Income - Other	-
Income - Waste Haulers' Fees	980.00
Interest - Checking	85.50
Income - CD Interest	-
Transfers From E/R Fund	-
Transfers to E/R Fund	(3,467.00)
Expenses	(32,647.24)
Ending Fund Balance	316,660.68
Central Bank - NOW Acct.	165,258.93
First Bank of the Lake - Money Mkt.	101,050.83
CD St. Elizabeth, 3/18 #400886	50,350.92
Outstanding Checks:	-
Deposit in Transit:	-
	316,660.68

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
5/31/2018

Beginning Balance	538,021.43
Interest - Checking	117.30
Income - CD Interest	252.20
Transfers From E/R Fund	3,467.00
Transfers to E/R Fund	-
Income - Miscellaneous	-
Expenses	-
Ending Fund Balance	541,857.93
First Bank of the Lake - Money Mkt.	186,718.55
CD Providence Bank, 7/18 #1268880	202,323.18
CD First Bank of the Lake, 01/18 #101318429	102,465.28
CD St. Elizabeth, 3/18 #485431	50,350.92
Deposit in Transit	-
Outstanding Checks:	-
	541,857.93

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Operating Fund
CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

reconciled balance 12/31/17					
3636	Ameren MO	X	3,909.17		126,898.96
3637	Equipment Replacement Fund	X	3,467.00	-	122,989.79
3638	Alliance Water Resources, Inc.	X	26,584.22		119,522.79
3639	Alliance Water Resources, Inc.	X	564.48		92,938.57
	Deposit LO	X	-		92,374.09
	Deposit OB	X	-	5,126.01	97,500.10
	Deposit	X		40,707.32	138,207.42
	Interest	X		500.00	138,707.42
		X		16.85	138,724.27
reconciled balance 1/31/18					
3640	Ameren MO	X	3,639.68		138,724.27
3641	Equipment Replacement Fund	X	3,467.00	-	135,084.59
3642	Alliance Water Resources, Inc.	X	26,584.22		131,617.59
3643	Alliance Water Resources, Inc.	X	250.00		105,033.37
3644	Alliance Water Resources, Inc.	X	245.39		104,783.37
3645	JCI Industries	X	1,800.00		104,537.98
3646	Lake Sun Leader	X	65.25		102,737.98
	Deposit LO	X	-		102,672.73
	Deposit OB	X	-	5,093.81	107,766.54
	Deposit	X		40,739.52	148,506.06
	Interest	X		1,600.00	150,106.06
		X		17.26	150,123.32
reconciled balance 2/28/18					
3647	Ameren MO	X	4,206.50		150,123.32
3648	Equipment Replacement Fund	X	3,467.00	-	145,916.82
3649	Alliance Water Resources, Inc.	X	26,584.22		142,449.82
3650	Alliance Water Resources, Inc.	X	800.00		115,865.60
3651	Naught Naught	X	16,587.00		115,065.60
	Deposit LO	X	-		98,478.60
	Deposit OB	X	-	5,450.82	103,929.42
	Deposit	X		40,382.51	144,311.93
	Interest	X		600.00	144,911.93
		X		19.65	144,931.58
reconciled balance 3/31/18					
3652	Ameren MO	X	5,666.54		144,931.58
3653	Equipment Replacement Fund	X	3,467.00	-	139,265.04
3654	Alliance Water Resources, Inc.	X	26,584.22		135,798.04
3655	Alliance Water Resources, Inc.	X	300.00		109,213.82
3656	Alliance Water Resources, Inc.	X	277.36		108,913.82
3657	Naught Naught	X	750.00		108,636.46
	Deposit LO	X	-		107,886.46
	Deposit OB	X	-	6,069.57	113,956.03
	Deposit	X		39,763.76	153,719.79
	Interest	X		800.00	154,519.79
		X		19.23	154,539.02
reconciled balance 4/30/18					
3658	Ameren MO	X	5,059.79		154,539.02
3659	Equipment Replacement Fund	X	3,467.00	-	149,479.23
3660	Alliance Water Resources, Inc.	X	26,584.22		146,012.23
3661	Alliance Water Resources, Inc.	X	400.00		119,428.01
3662	Alliance Water Resources, Inc.	X	603.23		119,028.01
	Deposit LO	X	-		118,424.78
	Deposit OB	X	-	5,974.53	124,399.31
	Deposit	X		39,858.80	164,258.11
	Interest	X		980.00	165,238.11
		X		20.82	165,258.93
reconciled balance 5/31/18					

B/N



Central Bank
of Lake of the Ozarks

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

RETURN SERVICE REQUESTED

OSB011001011 OSB001

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

Period 05/01/2018 - 05/31/2018 Page 1 of 2

Web Address
www.centralbank.net

M

Your Financial Summary on May 31, 2018

Bank Deposit Accounts:

Checking
Bank Deposit Total

Total Assets:

Bank Deposits

Totals

\$	165,258.93		
\$	165,258.93	\$	165,258.93
		\$	165,258.93

Detailed Explanation of Account Balances and Other Assets

Basic Plus Interest Checking

No. 000007297

Beginning Balance April 30, 2018

Deposits

			\$	154,539.02
May15	Deposit			
May15	Deposit			5,974.53
May16	Deposit			39,858.80
May31	Deposit			800.00
May31	Interest Earned			180.00
				20.82

Total

+\$ 48,834.15

Checks

Check No.	Date Paid	Amount	Check No.	Date Paid	Amount
3658	May22	5,059.78	3661	May17	400.00
3658	May17	3,487.00	3662	May17	603.23
3660	May17	26,584.22			

Total

-\$ 38,114.24

Ending Balance May 31, 2018

\$ 165,258.93

Number of days since last statement/interest cycle 31
Beginning and ending dates for calculation of statement/interest cycle are 05/01/2018 through 05/31/2018
Average collected balance 163,414.00
Interest rate 0.15%
Annual percentage yield earned 0.15%

End of Bank Deposits

JSB - CHECK REGISTERS 2018

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND

reconciled balance 12/31/17			269,560.91
Interest	X		
Deposit	X	183.43	269,744.34
reconciled balance 1/31/18		3,467.00	273,211.34
Interest	X		273,211.34
Deposit	X	157.40	273,368.74
reconciled balance 2/28/18		3,467.00	276,835.74
Interest	X		276,835.74
Deposit	X	171.22	277,006.96
reconciled balance 3/31/18		3,467.00	280,473.96
Interest	X		280,473.96
Deposit	X	179.44	280,653.40
reconciled balance 4/30/18		3,467.00	284,120.40
Interest	X		284,120.40
Deposit	X	181.98	284,302.38
reconciled balance 5/31/18		3,467.00	287,769.38
			287,769.38

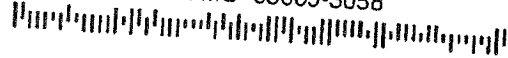


4558 Osage Beach Pkwy, Suite 100 536 00010 01
 Osage Beach, MO 65065 ACCOUNT;
 (573) 348-2265 DOCUMENTS:

PAGE: 1
 05/31/2018

00123 2965830 10Z A*M 608 95 1 4

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



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BUSINESS MONEY MARKET ACCOUNT (BUSINESS MONEY MARKET)

LAST STATEMENT 04/30/18 284,120.40
 2 CREDITS 3,648.98
 DEBITS .00
 THIS STATEMENT 05/31/18 287,769.38

REF #	DATE	AMOUNT	REF #	DATE	AMOUNT	REF #	DATE	AMOUNT
	05/16	3,467.00						

DESCRIPTION	OTHER CREDITS	DATE	AMOUNT
INTEREST		05/31	181.98

INTEREST			
AVERAGE LEDGER BALANCE:	285,909.81	INTEREST EARNED:	181.98
AVERAGE AVAILABLE BALANCE:	285,686.14	DAYS IN PERIOD:	31
INTEREST PAID THIS PERIOD:	181.98	ANNUAL PERCENTAGE YIELD EARNED:	.75%
INTEREST PAID 2018:	873.47		

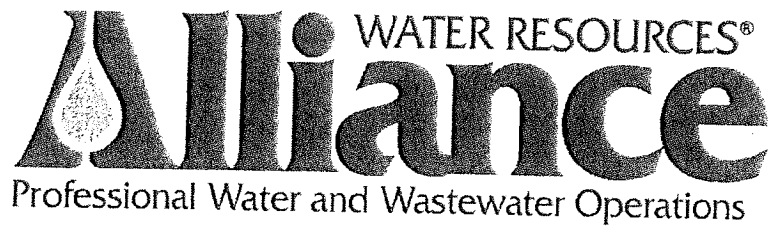
*** CONTINUED ***



NOTICE: SEE REVERSE SIDE FOR IMPORTANT INFORMATION



**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.

REPORT OF OPERATIONS

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

Month of May 2018

Submitted by Alliance Water Resources, Inc. for the

June 2018

Joint Sewer Board Meeting

**Alliance Water
Resources,
Inc.**

**206 S. Keene
St.
Columbia, MO
65201**

(573)874-8080

SUMMARY OF FACILITY OPERATION

The Lake Ozark/Osage Beach Joint WWTP produced superior effluent quality throughout the month and was in full compliance with effluent limitations established in NPDES Permit No. MO-0103241. No leaks, no spills, and no unauthorized releases to waters of the state. No work related lost time accidents have occurred during the month.

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

PLANT EFFLUENT QUALITY

	BOD mg/l	TSS mg/l	pH	E.coli Colonies/100 ml	Coliform	Ammonia as N mg/L	O&G mg/L	Metals Selenium ug/L
Monthly Average	1.9	1.8	N/A	< 20		0.06	5.1	< 1.0
Peak Day	2.6	2.3	8.3	< 20		0.10	5.1	< 1.0
Percent Removal	99.2	99.4	N/A	N/A		N/A	N/A	N/A

NPDES EFFLUENT LIMITATIONS

	BOD mg/l	TSS mg/l	pH	E.coli Colonies/100 ml	Coliform	Ammonia as N mg/L	O&G mg/L	Metals Selenium ug/ L
Monthly Average	30	30	6-9	N/A		1.1	10	4.0
Weekly Average	45	45		N/A				
Daily Max						6.0	15	8.1

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 1.782 MGD or 59% 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 116076 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 93 tanker loads of bio-solids during the month equivalent to a total of 344,100 gallons and 112,693 pounds dry weight solids.

124,789 pounds of dry weight solids have been land applied year to date.

Bio-solids inventory in the storage tanks at the end of the month was 495,000 gallons with a level of 5.0 feet in Tank 1 and 6.0 feet in Tank 2.

WASTEHAULERS

The plant received 10 loads of septage during the month totaling 24,500 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)

SAFETY

- We conducted our monthly routine Safety Meeting on Electrical Safety on the 9th of May.

REGULATORY AGENCY, INSPECTION AND REPORTS

- We filled out the EDMR on MDNR's website on the 6th of June.

MISCELLANEOUS AND RECOMMENDATIONS

- The ducking skimmer arm actuator on clarifier #1 has been worked on multiple times in-house and by an outside electrician and we have exhausted all other avenues of repair. They don't make any repair parts for the model we have, but they do make a replacement. We have received a bid from Baker Hughes, the manufacturer/distributor for \$9,546.00 w/ the estimated shipping included, which was a little more than the budget number they gave me in August 2017 of \$8,850.00. Please see attached bid and sole source letter.

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF May 2018

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-May	0	0.154	1.140	1.294	11.9	88.1						
2-May	0	0.163	1.167	1.330	12.3	87.7						
3-May	0.3	0.192	1.304	1.496	12.8	87.2						
4-May	0.1	0.204	1.285	1.489	13.7	86.3	233	248	358	164	202	528
5-May	0	0.225	1.328	1.553	14.5	85.5						
6-May	0	0.243	1.452	1.695	14.3	85.7						
7-May	0	0.198	1.347	1.545	12.8	87.2						
8-May	0	0.165	1.314	1.479	11.2	88.8						
9-May	0	0.164	1.328	1.492	11.0	89.0						
10-May	0	0.162	1.298	1.460	11.1	88.9						
11-May	0	0.174	1.314	1.488	11.7	88.3	228	195	275	166	170	346
12-May	0	0.187	1.412	1.599	11.7	88.3						
13-May	0	0.212	1.387	1.599	13.3	86.7						
14-May	0	0.215	1.427	1.642	13.1	86.9						
15-May	0.6	0.192	1.399	1.591	12.1	87.9						
16-May	0	0.189	1.317	1.506	12.5	87.5						
17-May	0	0.168	1.334	1.502	11.2	88.8						
18-May	0.9	0.247	1.382	1.629	15.2	84.8	178	150	200	130	92	224
19-May	0	0.214	1.434	1.648	13.0	87.0						
20-May	1.1	0.463	2.006	2.469	18.8	81.2						
21-May	1.35	0.715	2.409	3.124	22.9	77.1						
22-May	0	0.264	1.655	1.919	13.8	86.2						
23-May	0	0.209	1.443	1.652	12.7	87.3						
24-May	0	0.200	1.421	1.621	12.3	87.7						
25-May	0	0.211	1.542	1.753	12.0	88.0	223	140	175	218	112	194
26-May	1	0.384	2.268	2.652	14.5	85.5						
27-May	0	0.380	2.200	2.580	14.7	85.3						
28-May	0	0.376	2.211	2.587	14.5	85.5						
29-May	0	0.314	1.945	2.259	13.9	86.1						
30-May	0	0.225	1.619	1.844	12.2	87.8						
31-May	0	0.201	1.532	1.733	11.6	88.4						
SUM	5.4	7.610	47.620	55.230								
AVG		0.245	1.536	1.782	14	86	216	183	252	170	144	323
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

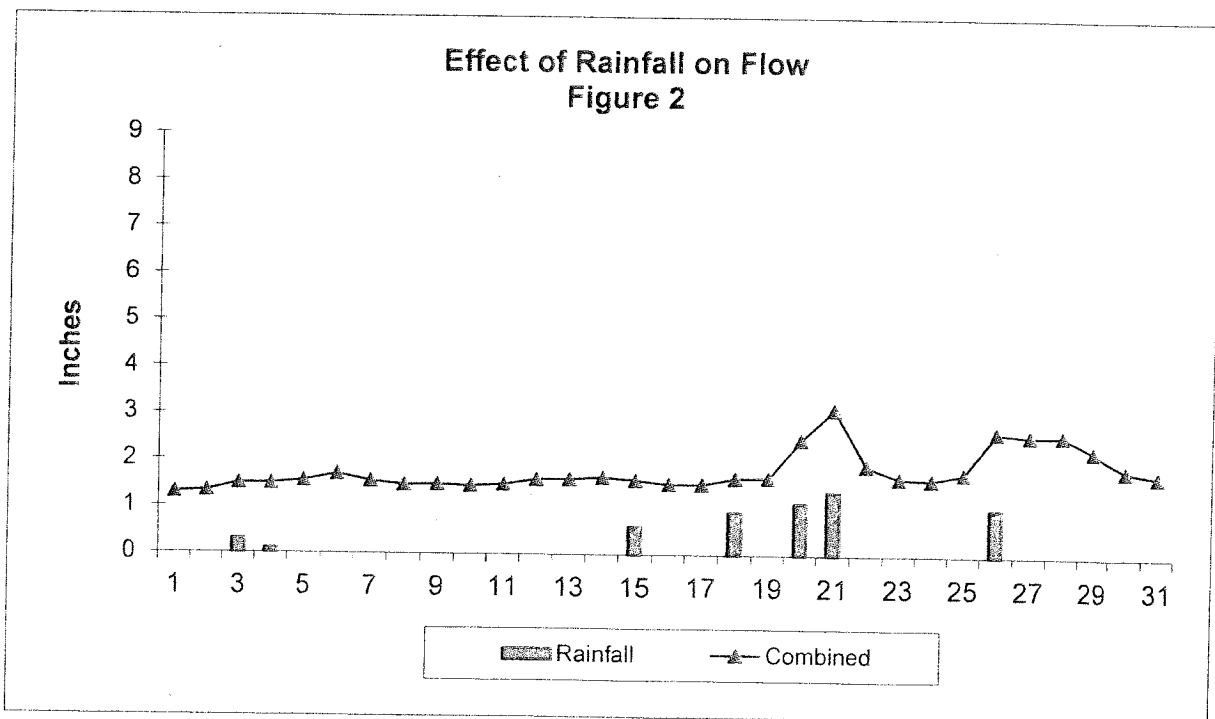
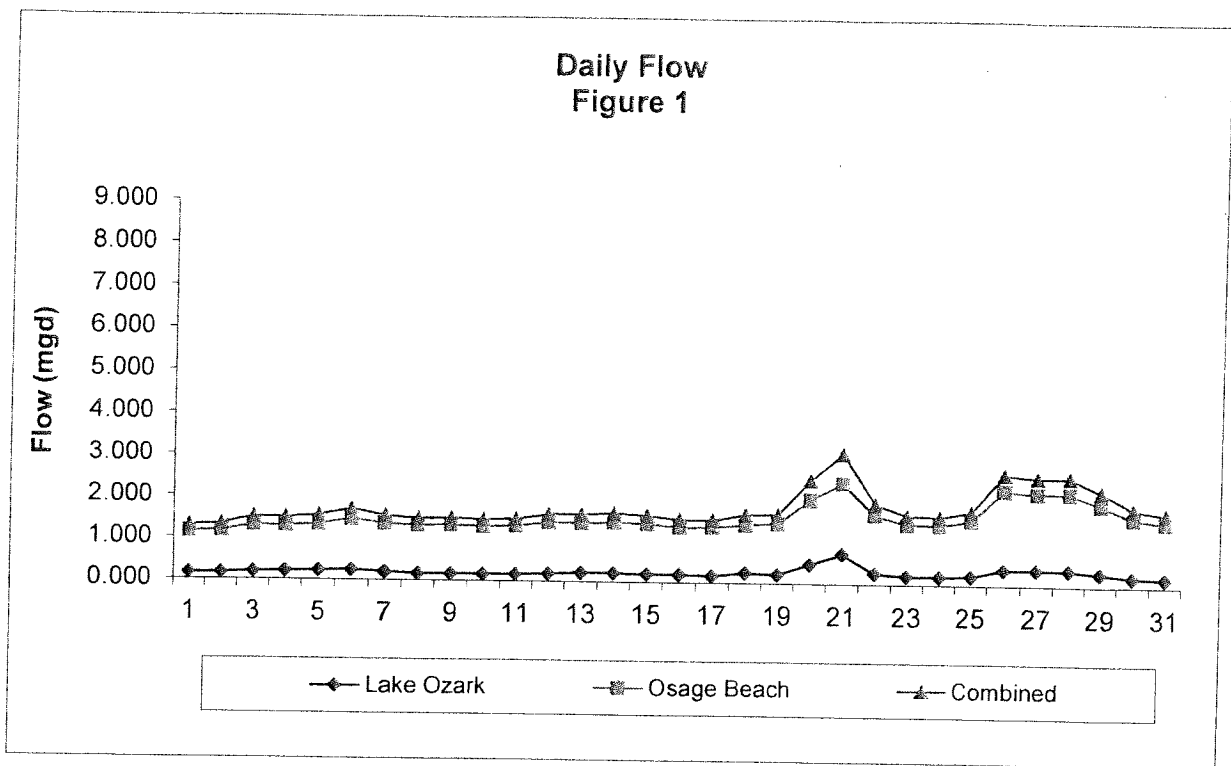
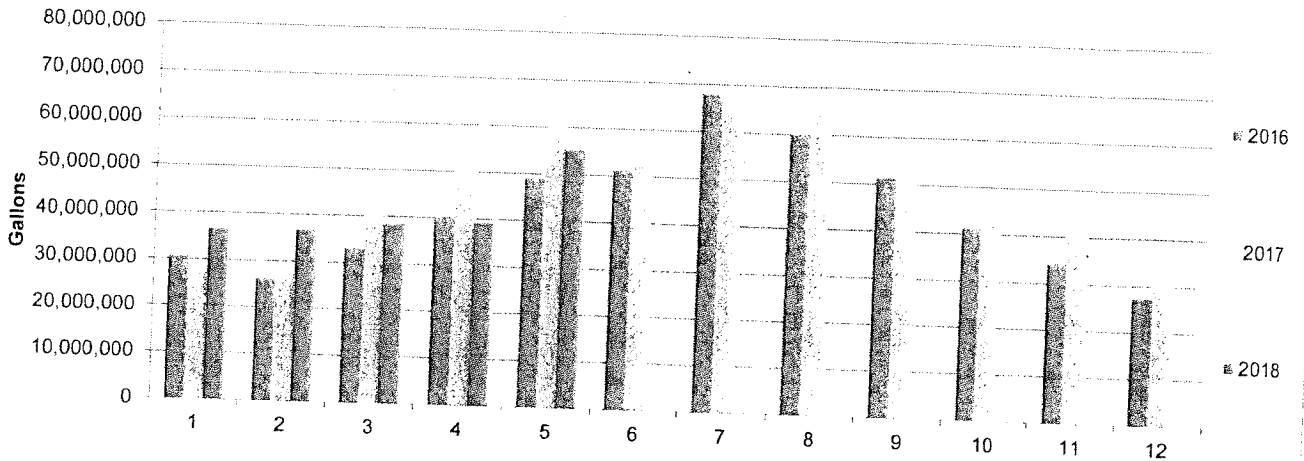


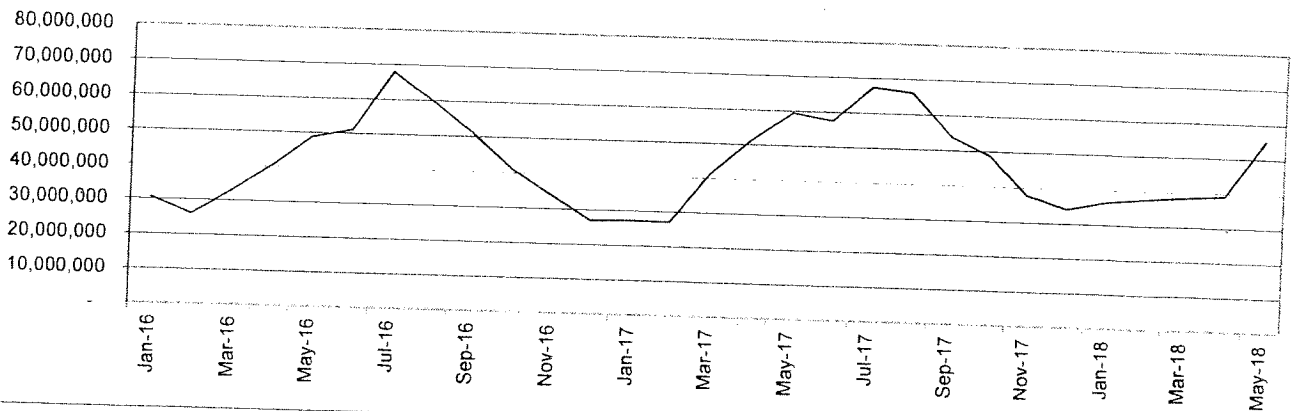
TABLE B
JOINT SEWER BOARD
Monthly Flows

2016	RAINFALL	OSAGE BEACH		LAKE OZARK		TOTAL	%
January	0.8	26,604,000	87%	4,001,000	13%	30,605,000	100%
February	0.8	22,444,000	86%	3,661,000	14%	26,105,000	100%
March	3.1	28,785,000	87%	4,251,000	13%	33,036,000	100%
April	5.3	35,053,000	87%	5,231,000	13%	40,284,000	100%
May	7.0	42,126,000	86%	6,704,000	14%	48,830,000	100%
June	1.2	44,599,000	87%	6,545,000	13%	51,144,000	100%
July	8.7	59,190,000	87%	8,793,000	13%	67,983,000	100%
August	7.7	51,798,000	86%	8,171,000	14%	59,969,000	100%
September	6.0	44,634,000	87%	6,655,000	13%	51,289,000	100%
October	0.5	36,156,000	88%	5,029,000	12%	41,185,000	100%
November	1.2	29,750,000	87%	4,357,000	13%	34,107,000	100%
December	0.8	23,139,000	86%	3,914,000	14%	27,053,000	100%
	45.4	467,718,000	87%	71,221,000	13%	538,939,000	100%
2017	RAINFALL	OSAGE BEACH		LAKE OZARK		TOTAL	%
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%
2018	RAINFALL	OSAGE BEACH		LAKE OZARK		TOTAL	%
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							
July							
August							
September							
October							
November							
December							
	18.7	179,419,000	87%	26,722,000	13%	206,141,000	100%

Monthly Influent Flow
Figure 3A

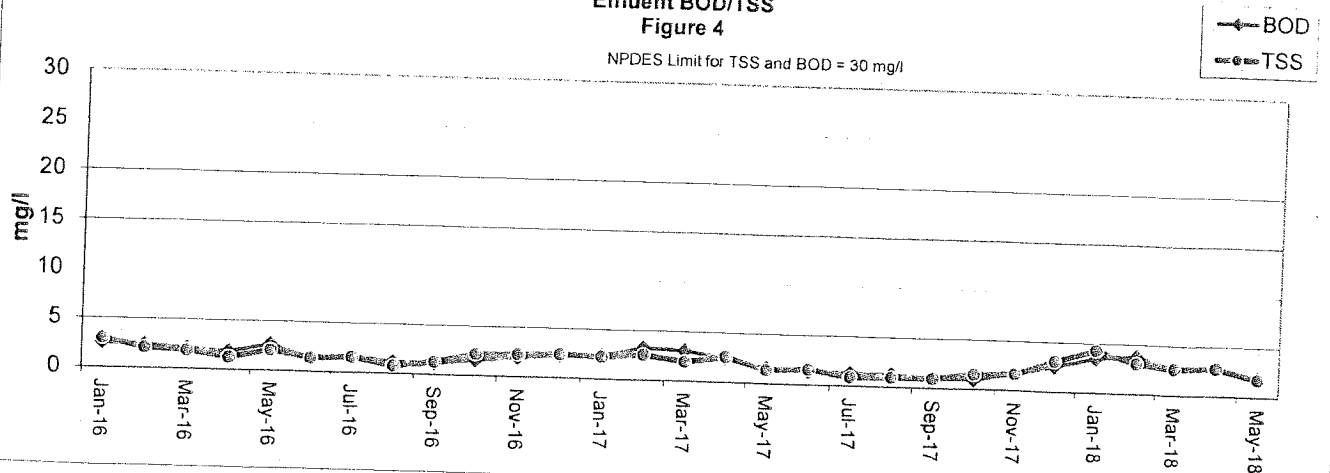


Monthly Influent Flow
Figure 3B

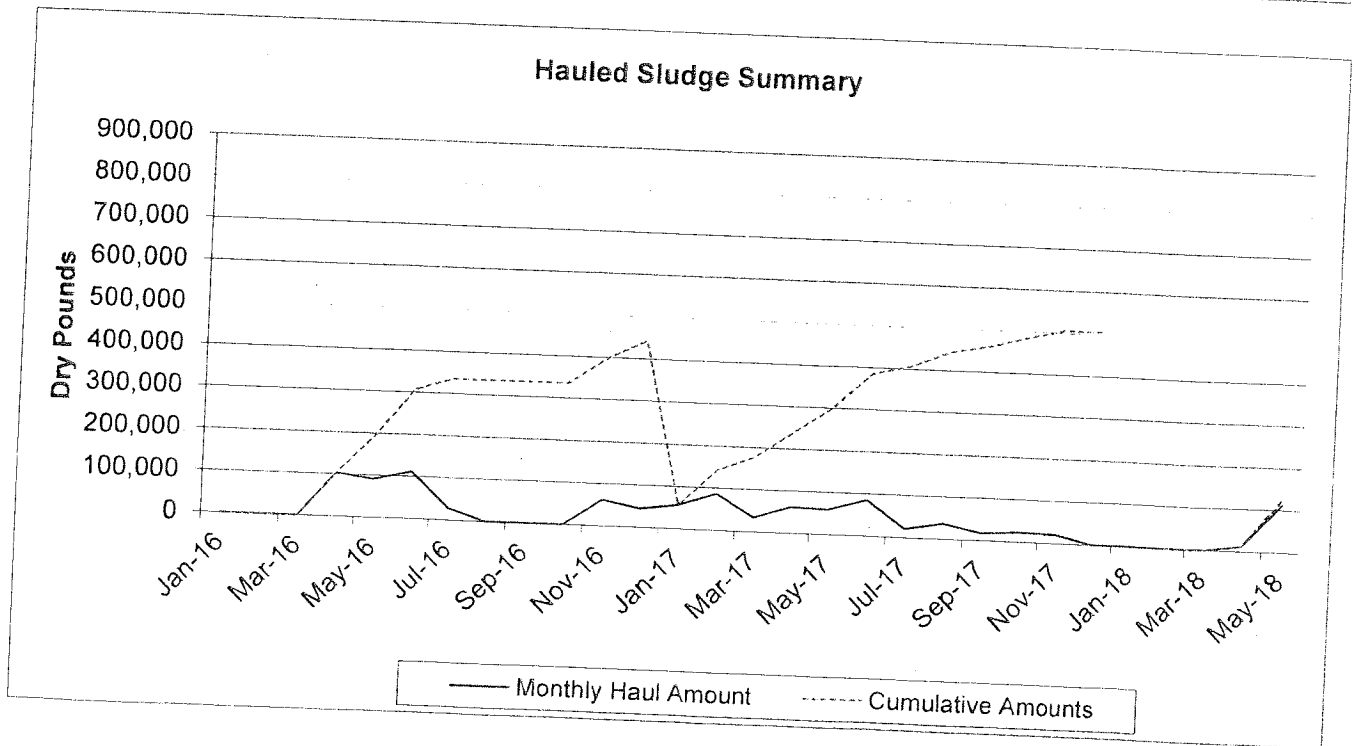
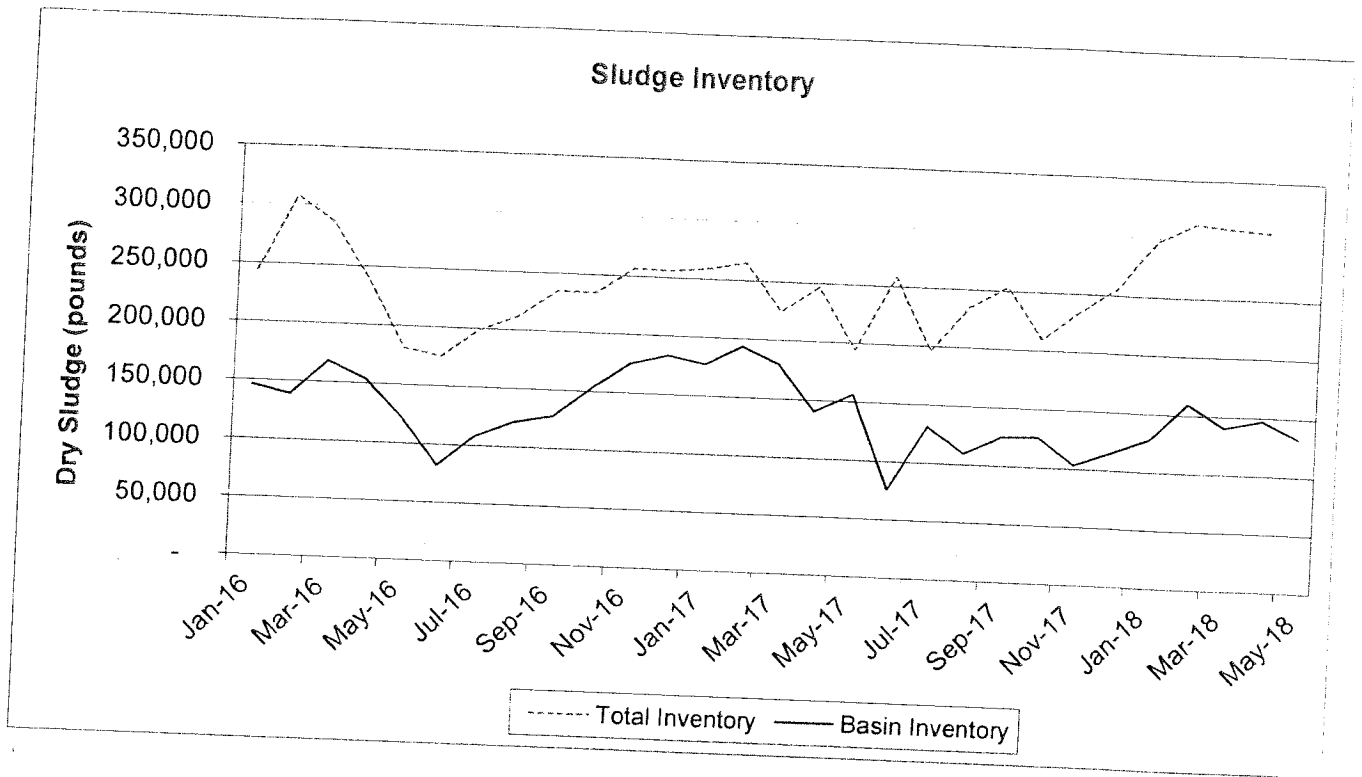


Effluent BOD/TSS
Figure 4

NPDES Limit for TSS and BOD = 30 mg/l



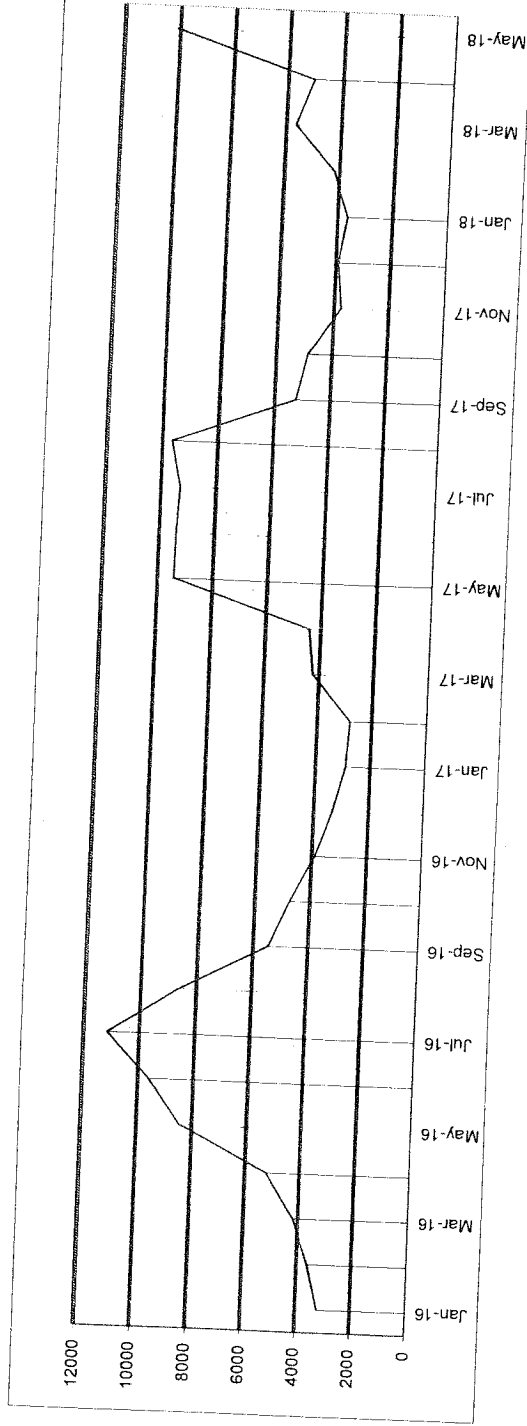
Date	Loads	Hauled Sludge			Basin Depths			Blanket Depths			Blanket and MLSS Inventory			MLSS			Accepted Septage		
		Gallons	# Dry	% Solids	Tank #1	Tank #2	AB #1	AB #2	Clar #1	Clar #2	Clar #3	MLSS AB #1	MLSS AB #2	# Dry	% Solids	Total Dry	Loads	Gallons	
Jan-16	0	-	-	3.9%	5.0	5.0	0.0	0.0	0.5	0.5	0.0	3.760	3.610	3,617.762	11.184	0.00369	22	55,000	
Feb-16	0	-	-	3.9%	6.0	3.5	0.0	0.0	1.0	1.0	0.0	3.210	3.730	3,635.524	105.211	0.00347	6	15,000	
Mar-16	0	-	-	3.9%	6.0	5.5	0.0	0.0	2.0	2.0	1.0	4.670	4.320	3,714.476	139.249	0.0045	44	110,000	
Apr-16	86	318,200	103,652	3.9%	5.5	5.0	0.0	0.0	2.5	2.5	1.0	5.540	3.180	3,732.238	132.600	0.00426	6	15,000	
May-16	77	284,900	91,185	3.8%	5.5	3.0	0.0	0.0	1.0	5.0	1.0	3.770	3.670	3,750.000	116.343	0.00372	40	100,000	
Jun-16	99	366,300	111,708	3.7%	6.0	0.0	0.0	0.0	1.5	1.0	1.5	2.570	3.840	3,709.547	99.155	0.00321	30	75,000	
Jul-16	28	103,600	29,408	3.4%	4.5	4.0	0.0	0.0	1.0	1.0	1.0	1.740	2.630	3,678.952	67.041	0.00219	46	111,000	
Aug-16	0	-	-	3.4%	6.0	3.5	0.0	0.0	1.0	1.0	1.0	2.880	2.220	3,678.952	78.240	0.00255	43	96,000	
Sep-16	0	-	-	3.4%	5.0	5.0	0.0	0.0	1.0	1.0	1.0	2.800	2.690	3,678.952	84.223	0.00267	42	94,500	
Oct-16	0	-	-	3.4%	5.5	5.5	0.0	0.0	1.0	1.0	1.0	1.740	3.600	3,678.952	81.922	0.00267	35	75,500	
Nov-16	52	192,400	62,457	3.9%	6.5	5.5	0.0	0.0	1.0	1.0	1.0	-	4.700	1,861.190	72.955	0.0047	26	54,500	
Dec-16	35	133,200	45,237	4.1%	7.5	4.5	0.0	0.0	1.0	0.0	1.5	-	5.080	1,861.190	78.853	0.00508	11	20,000	
Jan-17	47	173,000	56,748	3.9%	6.0	6.0	0.0	0.0	1.0	0.0	1.0	-	4.700	1,861.190	78.853	0.00508	26	54,500	
Feb-17	68	251,600	86,649	4.1%	7.5	4.5	0.0	0.0	1.0	0.0	1.0	-	5.080	1,861.190	78.853	0.00508	15	37,500	
Mar-17	33	122,100	34,808	3.4%	6.0	6.0	0.0	0.0	1.5	0.0	2.0	-	5.080	1,861.190	78.853	0.00508	5	12,500	
Apr-17	59	218,300	61,994	3.4%	7.5	6.5	0.0	0.0	3.0	0.0	1.0	-	5.080	1,861.190	78.853	0.00508	41	102,500	
May-17	61	188,700	59,566	3.8%	6.5	4.5	0.0	0.0	8.0	0.0	1.5	-	5.080	1,861.190	78.853	0.00508	8	20,000	
Jun-17	75	277,500	85,724	3.7%	7.0	4.0	0.0	0.0	1.0	1.5	0.5	-	5.080	1,861.190	78.853	0.00508	45	116,000	
Jul-17	20	74,000	21,631	3.5%	4.5	5.5	0.0	0.0	3.0	2.5	1.5	4.530	3.000	3,762.833	118.153	0.00377	33	82,500	
Aug-17	39	144,300	37,030	3.1%	5.0	4.5	0.0	0.0	1.0	1.0	0.5	4.670	3.650	3,657.238	126.886	0.00416	43	107,500	
Sep-17	16	59,200	17,311	3.5%	6.0	3.5	0.0	0.0	0.5	0.5	1.0	3.880	3.780	3,670.071	86.469	0.00283	41	103,500	
Oct-17	20	74,000	23,051	3.7%	4.5	3.5	0.0	0.0	0.5	1.0	1.0	4.520	3.780	3,670.071	109.884	0.00359	48	122,000	
Nov-17	20	74,000	21,292	3.4%	6.0	3.0	0.0	0.0	1.0	1.5	0.5	2.890	4.060	3,666.119	106.250	0.00348	10	23,500	
Dec-17	0	-	-	3.4%	5.5	4.5	0.0	0.0	1.0	1.5	1.0	3.680	4.120	3,687.833	119.950	0.00348	7	17,500	
Jan-18	0	-	-	3.4%	6.0	3.0	0.0	0.0	0.5	1.0	1.0	3.680	4.120	3,687.833	119.950	0.00348	7	17,500	
Feb-18	0	-	-	3.4%	7.5	5.0	0.0	0.0	0.5	1.0	0.0	4.390	4.040	3,626.643	127.488	0.00422	7	17,500	
Mar-18	0	-	-	3.4%	5.5	5.5	0.0	0.0	2.0	4.0	1.0	4.880	3.920	3,750.000	137.610	0.0044	5	12,500	
Apr-18	11	40,700	12,096	3.6%	5.0	6.0	0.0	0.0	0.5	0.5	0.5	5.580	5.780	3,639.476	172.406	0.00568	16	40,000	
May-18	93	344,100	112,893	3.9%	4.5	4.5	0.0	0.0	0.5	0.5	0.5	5.670	5.040	3,639.476	162.542	0.00536	8	20,000	
									0.5	0.5	0.5	5.963	5.547	3,639.476	174.683	0.00576	10	24,500	



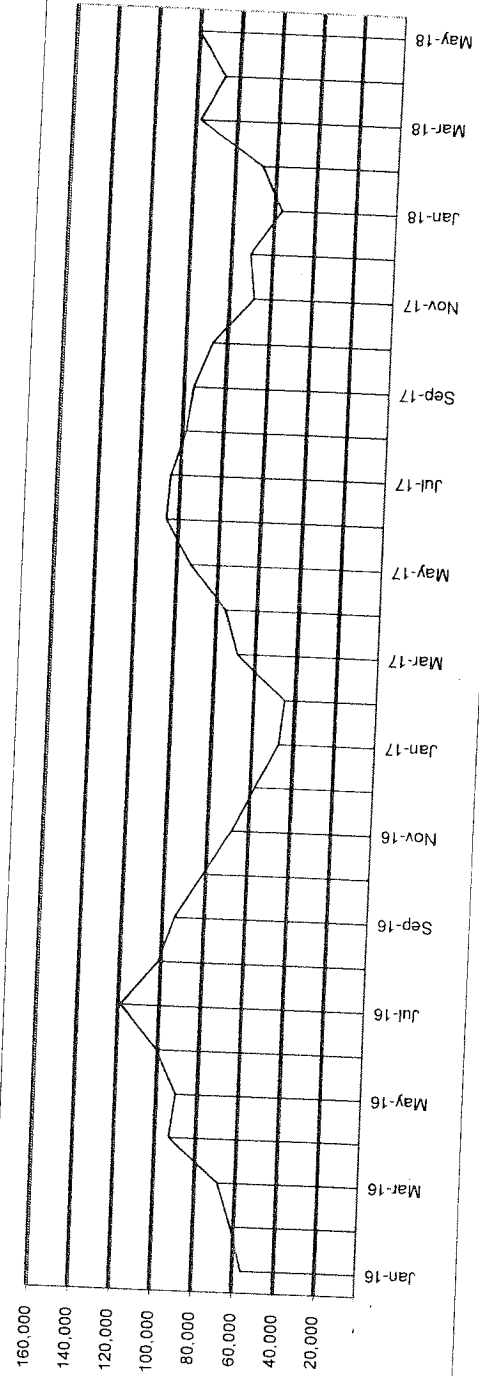
Electric Cost Kilowatts Used

Jan-16	3223	56,290
Feb-16	3613	61,740
Mar-16	4195	69,020
Apr-16	5235	93,310
May-16	8446	90,640
Jun-16	9618	100,670
Jul-16	11166	119,020
Aug-16	8627	101,260
Sep-16	5460	94,280
Oct-16	4737	81,500
Nov-16	3903	68,360
Dec-16	3324	57,810
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

Electric Cost



Kilowatts Used





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

NAME OF FACILITY						LOCATION ADDRESS & CITY								COUNTY/REGION	
Lake of the Ozarks Regional WWTP #1						#3 Anderson Road								Miller/SWRO	
MONTH/YEAR		PERMIT NUMBER				OUTFALL NUMBER		TYPE TREATMENT FACILITY							
May-18		MO-0103241				#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied							
INFLUENT						EFFLUENT									
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	% Removal		
													BOD mg/L	TSS mg/L	
1	7.3			16.9	1.370	7.9						17.4			
2	7.4			17.1	1.421	7.8				5.5		17.9			
3	7.3			18.1	1.573	7.9				5.3		18.9			
4	7.4	358	528	17.5	1.605	7.9	2.6	2.3	0.03	4.4		18.8	99.3	99.6	
5	7.2			17.2	1.643	7.9				6.7		17.8			
6	7.6			17.1	1.824	7.8				5.8		18.2			
7	7.4			17.4	1.651	8.0				5.2		18.9			
8	7.3			18.3	1.568	8.0				5.9	< 20	19.3			
9	7.4			18.8	1.483	8.0				5.7		19.8			
10	7.3			18.7	1.538	8.0				4.5		20.4			
11	7.6	275	346	19.5	1.559	8.1	1.7	2.1	0.04	5.5		20.4	99.4	99.4	
12	7.3			20.5	1.608	7.9				4.6		20.5			
13	7.6			19.4	1.637	8.0				5.4		20.8			
14	7.3			21.3	1.631	8.1				5.1		22.7			
15	7.5			19.3	1.627	8.0				4.5	< 20	21.0			
16	7.4			20.3	1.562	8.1				5.4		21.6			
17	7.4			19.9	1.471	8.0				5.0		21.4			
18	7.3	200	224	19.8	1.680	8.0	1.8	1.6	0.05	4.6		21.2	99.1	99.3	
19	7.2			19.6	1.740	8.0				5.8		20.9			
20	7.4			19.2	2.544	7.9				5.8		20.6			
21	7.5			19.4	3.132	7.9				4.9		21.0			
22	7.4			19.4	2.043	7.9				4.5	< 20	21.3			
23	7.4			20.1	1.762	7.9				5.7		21.8			
24	7.4			19.9	1.639	8.0				5.1		21.7			
25	7.3	175	194	20.7	1.814	8.1	1.4	1.1	0.07	5.6		22.2	99.2	99.4	
26	7.5			20.8	2.825	8.1				5.0		22			
27	7.5			21.6	2.568	8.0				3.8		22.9			
28	7.5			21.6	2.700	8.0				4.9		23.2			
29	7.6			22.8	2.376	8.3				3.9		24.6			
30	7.5			23.1	1.794	8.0				3.9	< 20	24.6			
31	7.3			22.0	1.745	7.9				5.0		24.6			
Total					57.133				0.1	4.4		23.7			
Avg		252	323	20	1.843		1.9	1.8	0.06	5.1	< 20	20.9	99.2	99.4	
Min	7.2	175	194	17	1.370	7.8	1.4	1.1	0.03	3.8	< 20	17.4	99.1	99.3	
Max	7.6	358	528	23	3.132	8.3	2.6	2.3	0.10	6.7	< 20	24.6	99.4	99.6	

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. Coppe µg/L
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15	5.1	< 1.0	296	343						
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Total	5.1	< 1.0	296	343						
Avg	5.1	< 1.0	296	343						
Min	5.1	< 1.0	296	343						
Max	5.1	< 1.0	296	343						

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				*Outside 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		1.2	6,160	780	17.5	1.0	6,270	790	17.4	65	0	7:30
2	9,288	1.4	6,010	750	18.0	1.4	6,370	790	17.8	70	0	7:30
3		1.0	6,530	800	19.2	0.9	6,120	750	18.9	67	0.3	7:30
4	6,634	1.2	6,200	780	18.9	0.9	5,940	770	18.6	66	0.1	7:30
5	3,888	1.8	6,430	810	17.5	1.5	5,850	780	17.4	53	0	7:30
6	2,654	1.8	5,520	710	17.9	1.6	5,580	740	17.8	60	0	7:30
7	9,720	1.2	6,330	810	18.9	1.7	5,980	750	18.6	58	0	7:30
8	5,554	1.9	4,470	540	19.5	1.2	5,860	780	19.3	60	0	7:30
9		1.3	5,470	620	19.8	1.0	6,570	830	19.7	71	0	7:30
10	15,120	1.3	6,280	790	20.5	1.5	6,140	750	20.1	64	0	7:30
11		1.0	6,690	830	20.4	1.1	5,330	700	19.9	64	0	7:30
12		1.3	6,220	780	20.5	1.4	3,620	650	20.3	67	0	7:30
13		1.4	6,150	780	20.8	1.0	3,990	600	20.6	65	0	7:30
14	12,343	0.9	5,780	730	22.5	0.8	5,850	740	22.0	67	0	7:30
15		1.4	5,930	770	20.8	1.4	5,650	770	20.8	65	0.6	7:30
16	9,720	1.8	5,550	700	21.6	1.3	5,970	750	21.2	65	0	7:30
17		1.0	5,650	800	21.4	1.2	3,950	660	21.3	67	0	7:30
18	7,035	1.6	5,410	700	21.0	1.9	6,190	770	20.7	64	0.9	7:30
19	3,333	2.2	6,290	810	20.8	2.3	5,220	710	20.7	63	0	7:30
20		1.7	6,160	810	20.4	1.4	5,210	700	20.3	64	1.1	7:30
21		1.2	5,680	740	20.9	1.1	4,850	660	20.7	66	1.35	7:30
22	5,246	2.2	6,290	790	21.5	2.5	5,850	780	21.1	63	0	7:30
23	5,092	1.9	5,980	760	22.1	2.1	5,840	760	21.7	66	0	7:30
24	5,925	1.8	5,790	770	21.5	1.8	5,740	760	21.4	66	0	7:30
25		1.0	5,340	690	22.2	1	6,030	790	22.1	72	0	7:30
26		1.0	5,230	710	22	1	5,610	760	21.9	66	1	7:30
27		1.3	6,020	790	23	1.5	5,490	770	22.7	70	0	7:30
28		1.0	5,840	820	23.5	0.9	5,450	770	23	72	0	7:30
29	6,326	0.9	7,030	860	24.4	1.1	4,190	500	23.7	75	0	7:30
30	4,814	1.2	6,230	800	24.3	1.5	5,790	750	23.7	70	0	7:30
31		1.1	6,190	800	23.4	1.1	6,180	810	23.4	72	0	7:30
COMMENTS:												

COMMENTS:

TESTS PERFORMED BY (PRINT)

John Hornback

SIGNATURE

John Hornback

PHONE #

(573)365-0455

DATE

6/6/2018

REPORT APPROVED BY (PRINT)

Gary Hutchcraft

SIGNATURE

Gary Hutchcraft

PHONE #

(573)365-0455

DATE

6/6/2018

*Required Daily (Monday - Friday)

**Required 1/week

PERMITTEE NAME/ADDRESS

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

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)

MO0103241		001 A	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	YEAR
2018	05	01	2018
FROM		TO	
2018 05 01		2018 05 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	*****	*****	*****	2.6	1.9	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	*****	*****	*****	*****	99.1	Monthly	Calculated
Stage Type: End of Pipe	REQRMT	*****	*****	*****	*****	Monthly Average Minimum: 85	Monthly	Calculated
Escherichia coli (E. coli) (51040)	REPORTD	*****	*****	*****	<20	<20	Weekly	Grab
Stage Type: End of Pipe	REQRMT	*****	*****	*****	7 Day Geometric: 630	30 Day Geometric Mean: 126	Weekly	Grab
Flow, in conduit or thru treatment plant (50050)	REPORTD	3.132	1.843	*****	*****	*****	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	*****	*****	0.10	*****	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	*****	*****	5.1	*****	5.1	Monthly	Grab
Stage Type: End of Pipe	REQRMT	*****	*****	Daily Maximum: 15	*****	Monthly Average: 10	Monthly	Grab
pH (00400)	REPORTD	*****	*****	7.8	*****	8.3	Weekly	Grab
Stage Type: End of Pipe	REQRMT	*****	*****	Minimum: 6.5	*****	Maximum: 9.0	Weekly	Grab

GENERAL PERMIT REQUIREMENTS OR COMMENTS:
 OF ALL-SPECIFIC COMMENTS:
 PARAMETER-SPECIFIC COMMENTS:

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

Gary Hutchcraft		OPERATOR IN RESPONSIBLE CHARGE	
TYPED OR PRINTED NAME		7305	
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		CERTIFICATE NUMBER	
Gary F Hutchcraft	Gary F Hutchcraft	TELEPHONE	573-365-0455
TYPED OR PRINTED NAME	SIGNATURE	2018-06-06 07:43:49	
		Date	

Page 1

PERMITTEE NAME/ADDRESS

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

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)

MO0103241		001 A	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	YEAR
2018	05	01	2018
FROM		TO	
2018 05 01		2018 05 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	*****	*****	*****	2.3	1.8	Weekly	24 Hour Composite
Stage Type: End of Pipe	REQRMT	*****	*****	*****	Weekly Average: 45	Monthly Average: 30	Weekly	24 Hour Composite

GENERAL PERMIT REQUIREMENTS OR COMMENTS:
 OF ALL-SPECIFIC COMMENTS:
 PARAMETER-SPECIFIC COMMENTS:

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

Gary Hutchcraft		OPERATOR IN RESPONSIBLE CHARGE	
TYPED OR PRINTED NAME		7305	
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		CERTIFICATE NUMBER	
Gary F Hutchcraft	Gary F Hutchcraft	TELEPHONE	573-365-0455
TYPED OR PRINTED NAME	SIGNATURE	2018-06-06 07:43:49	
		Date	

Page 2

PERMITTEE NAME/ADDRESS

State of Missouri
 Department of Natural Resources

Dep. of Natural Resources
 (REGIONAL OFFICE)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Southwest Regional Office
2040 W. Woodland
Springfield, MO 65807-5912
4178914300
4178914399 (fax)

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

MO0103241		SM2 A	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	TO
2018	05	01	2018 05 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)	REPORTED	*****		343	*****	343	Monthly	Grab
Stage Type: Instream Monitoring	REQUIREMENT	*****		Daily Maximum: Monitoring Required	*****	Monthly Average: Monitoring Required	Monthly	Grab

GENERAL PERMIT REQUIREMENTS OR COMMENTS:
OUTFALL-SPECIFIC COMMENTS:
PARAMETER-SPECIFIC COMMENTS:

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

OPERATOR IN RESPONSIBLE CHARGE		7305	
Gary Hutchcraft			
TYPED OR PRINTED NAME		CERTIFICATE NUMBER	
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		573-365-0455	
Gary F Hutchcraft	Gary F Hutchcraft	2018-06-06 07:43:49	
TYPED OR PRINTED NAME	SIGNATURE	Date	

Page 3

LAKE OZARKOSAGE BEACH WWTP
Operation Report

FOR MAY 2018

PLANT INPUTS										OPERATIONAL CONDITIONS										PLANT EFFLUENT AND EFFLUENT QUAL MONITORING										REFERENCE DATA										WASTEWATER TREATMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Dresser, LLC
16240 Port Northwest Drive, Suite 100
Houston, TX 77041 USA
T +1 800 945 9898 +1 832 590 2306
www.bhge.com

QUOTATION

Date: May 11, 2018

Ref Inq No: 410424

Quotation No: 051118AF001

Page 1 of 2

TO: Alliance Water Resources, Inc.
Lake of the Ozarks Regional WWTP
Ozark, MO
Attn: Gary Hutchcraft (ghutchcraft@alliancewater.com)

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXTENDED
1	1	Replacement S/N: 11944 as manufactured in 1986 Original Model: 7103TW0HA-00842L0-T24 Current Model: 7105TX0HA-01142L0-T24 Stroke: 0-24 inches Velocity: 1.1 Inches-Per-Second (Original was 0.8 IPS) Breakaway Force: 2,100 lbs. (Original was 1,900 lbs.) Running Force: 650lbs. (Original was 540 lbs.) Motor: 460 VAC, 3-Phase, 60 Hz 05T motor at .41 HP will be supplied to replace 03T motor rated at .26 HP Enclosure: CSA Dust-Ignition Proof & Weatherproof Switches: Two adjustable thrust limit switches and Four adjustable position limit switches with Two contacts per switch. Standard equipment includes corrosion resistant drive rod, female clevis with pin. Trunnion mount. Mounting: Optional equipment also included in above description: • Hand wheel with declutching mechanism	\$9,491.00	\$9,491.00
2	1	Estimated Freight	\$ 55.00	\$ 55.00



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Quotation No. 060418AF001

Page 2 of 2

Commercial Exceptions and Clarifications:

1. Estimated Lead Time: 14-weeks ARO. Andco actuators are an engineered-to-order product which means some orders may require engineering support which will increase the above quoted lead time. Due to certain export compliance and due diligence requirements, all customer/regional/country regulatory requirements must be reviewed and complied with before processing order. Please allow ample time for process issues and/or approvals.
2. Payment Terms are Net 30 Days. Credit cards are accepted. Terms & Conditions: This quote is subject to the terms and conditions of the Terms and Conditions for Sale of Products and Services - Form FPT-M&C 104 (Rev. 5), and no other terms shall apply, unless agreed upon by the parties in writing, and attached hereto.
3. The purchase order or a letter of acceptance is required as written notification. Please address your purchase order to Dresser LLC as shown above. If applicable, please include your current tax exempt certificate.
4. Prices are based on specifications at time of quote. Any variance to original specifications may result in new pricing
5. Freight terms are CIP PPADD or FCA Collect, Brenham Texas USA 77833. (Note: on all collect shipments please remit freight account number).
6. Dresser, LLC takes exception to all liquidated damages, late delivery penalty charges and any related non-performance guarantee terms in your request.
7. For ordering information, please contact Angela Flynn, Actuation Sales Manager at angela.flynn@bhge.com or Shirley Thomas, Andco Customer Service Representative at Shirley.Thomas@bhge.com.
8. Purchase orders should be addressed to: Dresser, LLC., 16240 Port Northwest Drive, Suite 100, Houston TX 77041.

Angela Flynn, Actuation Sales Manager



T +832 590 2306

Dresser, LLC
16240 Fort Northwest Drive, Suite 100
Houston, Texas USA 77388

May 25, 2018

Gary Hutchcraft, Local Manager II
Alliance Water Resources, Inc.
LOOB Division
ghutchcraft@alliancewater.com
573-365-0455

Ref: Andco® actuator products

Dear Gary,

This letter is to confirm that Andco® actuator products are manufactured and sold by Baker Hughes, a GE Company, Dresser LLC. Andco products are sold through authorized representatives and we have no stocking locations. BHGE/Dresser is the sole-source provider of this product line. All purchase orders must be address to Dresser, LLC. as noted above. (Dresser, LLC is a wholly owned subsidiary of BHGE.)

Sincerely,

Angela Flynn
Sales Manager
Andco & RCS Actuators