

**OSAGE BEACH / LAKE OZARK
JOINT SEWER BOARD MEETING AGENDA
May 16, 2017 @ 4:00 p.m.
LAKE OZARK 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

Regular Meeting; April 18, 2017

PAGE NUMBERS

3-4

4. REPORTS

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 Alliance Report of Operations	 27-43
Approval of Flow Chart	

5. OLD BUSINESS:

A. Discussion of Pre-Blast Conditions Inspection
(Flash drive containing photos will be available)

6. NEW BUSINESS: None

7. ADDITIONAL DISCUSSION ITEMS

8. ADJOURNMENT

THE NEXT MEETING WILL BE JUNE 20, 2017, 4:00 PM @ LAKE OZARK
CITY HALL

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LAKE OZARK-OSAGE BEACH
JOINT SEWER BOARD
Meeting Minutes-April 18, 2017

CALL TO ORDER:

Mayor Johnnie Franzeskos called the meeting to order at 4:00pm on Tuesday, April 18, 2017 at Lake Ozark City Hall

ROLL CALL:

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

MINUTES:

Alderman Murawski made a motion to approve the meeting minutes of March 21, 2017, seconded by Public Works Director Edelman. Motion passed unanimously.

REPORTS:

Resident Hamner made a motion to approve the Bills List, seconded by Public Works Director Matt Michalik, motion passed unanimously. Kari Bell, treasurer from Osage Beach arrived and presented an additional bill from JCI. Motion was made by Public Works Director Matt Michalik and seconded by Alderman Murawski to approve payment of the bill. Motion passed.

Alliance Report of Operations for March reported the average daily incoming flow was 1.335 mgd. They had 3.8 inches of precipitation measured at the WWTP in March.

Operationally, the plant's discharge was excellent, with an effluent monthly average BOD of 3.1 mg/l and TSS of 2.0 mg/l respectively for March, which represents a 98.8 +% or better removal.

The MLSS average for aeration basin #2 was 4,447 mg/l in March. The total dry weight sludge inventory for March totaled 265,019 pounds. There were 33 tanker loads or 122,100 gallons of biosolids land applied in March. They also received 41 tanker loads or 102,500 gallons of septage for the month of March.

Gary Hutchcraft from Alliance also addressed the Commission regarding Jamey Ryan with White Industrial Seismology. Mr. Ryan was here on March 11th to do the plant pre-blast conditions inspection that was approved by both Mayors. Ryan was here for about two and half hours taking pictures off all the tanks/structures and said it could be up to three to four weeks before we will see his report.

APPROVAL OF FLOW CHART

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

OLD BUSINESS:

- A. Discussion and possible action regarding Condition Analysis and Seismic Monitoring.

Correspondence from White Industrial Seismology stated they would honor the same prices they previously quoted, \$1,200 for the conditions inspection. A motion was made by City Administrator Van Dee and seconded by Alderman Murawski to accept that quote. Motion passed unanimously.

NEW BUSINESS: None

ADDITIONAL DISCUSSION ITEMS:

Discussions were held regarding reports on a lease/purchase for a generator. It was agreed to try and find the old reports for discussion at a future meeting.

ADJOURNMENT:

At 4:35pm Alderman Murawski made a motion to adjourn, seconded by Mayor Olivarri, motioned passed unanimously.

Approved On:

Mayor, Johnnie Franzekos

City Clerk, Kimberly Baker

JOINT SEWER BOARD
BILL LIST
MAY 16, 2017

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 1,630.00
OPERATING FUND BILLS TO BE PAID:	\$ 34,817.04
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -
TOTAL	\$ 38,447.04

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4020	3589	JCI Industries, Inc.	repair RAS pump	\$ 1,630.00
				\$ -
				\$ -
				\$ -
TOTAL				\$ 1,630.00

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4185	3590	Ameren MO	Apr. Service	\$ 4,410.87
4000	3591	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.00
4170	3592	Alliance Water Resources, Inc.	Management Fee	\$ 25,935.82
4160	3593	Alliance Water Resources, Inc.	Hauled Waste	\$ 400.00
4020	3594	Alliance Water Resources, Inc.	repair & backup motor	\$ 603.55
				\$ -
				\$ -
				\$ -
TOTAL				\$ 34,817.04

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

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

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

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

Remit To:

JCI Industries, Inc.
PO Box 411114
Kansas City, MO 64141
816-625-3320



INVOICE

INVOICE	
8138389	
Invoice Date	Page
04/11/2017	1 of 1
ORDER NUMBER	
1123192	

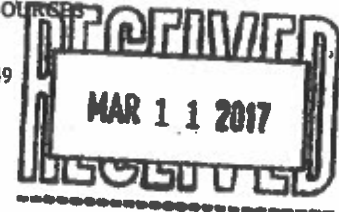
Branch 08 JEFFERSON CITY

Bill To:

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

Ship To:

ALLIANCE WATER RESOURCES
#3 ANDERSON ROAD
LAKE OZARK, MO 65049



Customer ID: 400263

PO Number		Term Description		Net Due Date	
GARY HUTCHCRAFT-5		Net 30		5/11/2017	
Order Date	Pick Ticket No	Primary Salesrep Name		Order Taker	
4/11/2017 15:39:13	3131559	Ben Reinkemeyer II		KBEDNARIK	
Quantities			Item ID	Pricing UOM	Extended Price
Ordered	Shipped	Remaining	Item Description	Unit Price	Extended Price
1.00	1.00	0.00	EA		
			P ALLIANCE WATER LO 3-3-17	EA	1,630.00
			FAIRBANKS MORSE RAS PUMP 1 STAGE	1.0000	1,630.00

Total Lines: 1

SUB-TOTAL: 1,630.00
TAX: 0.00
AMOUNT DUE: 1,630.00

Carrier: JCI TO DELIVER

Tracking #:

Merchandise cannot be returned without permission. Claims for shortages or errors must be made in writing within thirty (30) days after receipt of goods. All approved returns must include a JCI return authorization number and may be subject to a restocking fee up to 25%.

*** REPRINT ***

02/11/911, 11/19/2012

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

INVOICE

Invoice No: 7362

Invoice Date: 1-May-17

Customer No: 20220

Terms: 30 days

SOLD TO:

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

REFERENCE	DESCRIPTION	AMOUNT
	Wastewater Plant operating service for month of: May-17	
	Base Fee	\$25,935.82
TOTAL DUE		\$25,935.82



AmerenMissouri.com
1.877.426.3736
PO Box 790352 St. Louis, MO 63178-0352
for correspondence only

FOCUSED ENERGY. For Life

Account Number 4580005832
Customer Name ALLIANCE WATER RESOURCES INC
Service Address 3 ANDERSON RD,
LAKE OZARK, MO 65048

Current Detail for Statement 05/09/2017

Total Electric Charges \$4,384.84

Total Amount Due \$4,384.84

AMOUNT DUE \$4,384.94

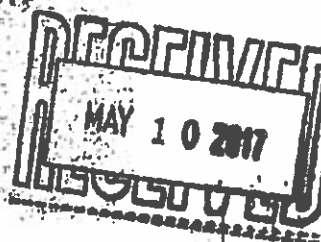
Due Date 05/31/2017

Amount After Due Date \$4,430.41

Previous Statement \$3,520.12

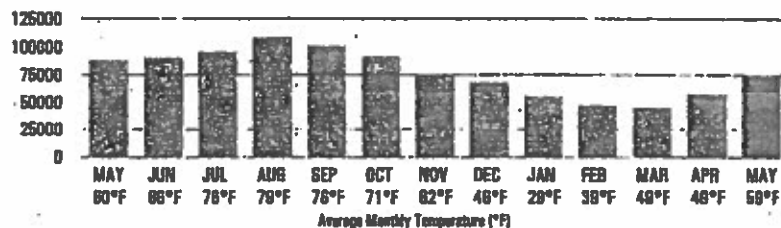
Total Payments \$3,520.12

Payment Received Thank You



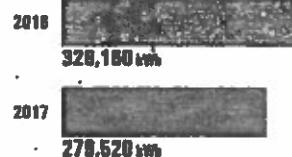
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 14.8% less than last year.



Usage from Jan-May for 2016 & 2017

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

Please return this portion with your payment.



☐ Check if you have address changes on back.

Amount Due	Due Date
\$4,384.94	05/31/2017
Delinquent Amount After Due Date	Account Number
\$4,430.41	4580005832

Amount Enclosed \$

>000275 2257805 0003 042139 10Z

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

AMEREN MISSOURI
PO BOX 88058
CHICAGO IL 60680-1088

60600000 0045800058302 000004364940 000004364940



AmerenMissouri.com
 1.877.426.3736
 PO Box 798352 St. Louis, MO 63179-0352
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Electric Service Details Service from 04/06/2017 05/07/2017 (31 days)

Electric Meter Read

METER NUMBER	START-TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
11673321	04/06 - 05/07	31	Total kWh	Actual	40858.0000	39589.0000	470.0000	180.0000	76200.0000

Usage Summary

Total kWh	76200.0000	Peak kW	131.2000
Total Billing Demand	131.2000	October Winter Base kW	155.5000
Winter Base Demand	131.2000	Base kWh Ratio	1.0000
Base kWh (HUD)	76200.0000	Seasonal kWh (HUD)	0.0000

Rate 3M Large General Service

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Seasonal Energy Charge	0.00	kWh	@ \$ 0.03890000	\$0.00
Demand Charge	131.20	kW	@ \$ 2.00000000	\$262.40
Base Energy Charge / Hours Used	18,880.00	kWh	@ \$ 0.08850000	\$1,308.72
Base Energy Charge / Hours Used	28,240.00	kWh	@ \$ 0.04840000	\$1,288.28
Base Energy Charge / Hours Used	28,280.00	kWh	@ \$ 0.03890000	\$1,138.08
Customer Charge				\$95.07
Fuel Adjustment Charge	76,200.00	kWh	@ \$ 0.00124000	\$93.25
Energy Efficiency Program Charge	76,200.00	kWh	@ \$ 0.00020000	\$15.04
Energy Efficiency Investment Charge	76,200.00	kWh	@ \$ 0.00208400	\$155.21
Total Service Amount				\$4,384.84
Total Electric Charges				\$4,384.84

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
April 24, 2017	\$3,520.12

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

Page 2 of 4

Address Changes or Corrections

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

AmerenMissouri.com/WaysToPay



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E-CHECK



PHONE
866.268.3729



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FIND A PAY STATION AT
AMERENMISSOURI.COM/
PAYSTATION



ONLINE
CREDIT CARD



MAIL
STUB & CHECK



AmerenMissouri.com
1.877.428.3738
PO Box 790352 St. Louis, MO 63179-0352
for correspondence only

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

Current Detail for Statement 05/10/2017

Total Electric Charges \$45.73

Total Amount Due \$45.73

AMOUNT DUE \$45.73

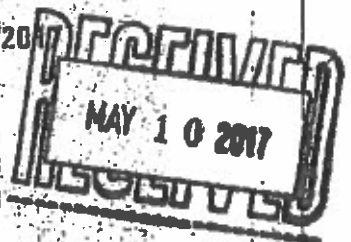
Due Date 06/01/2017

Amount After Due Date \$46.42

Previous Statement \$713.18

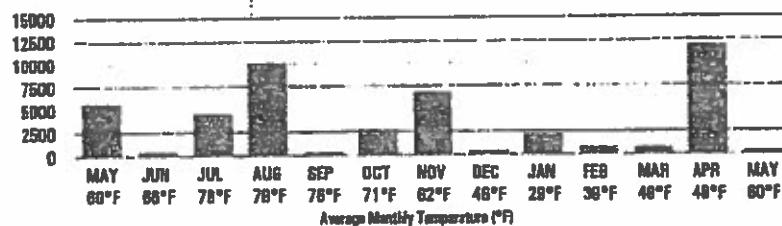
Total Payments \$713.18

Payment Received Thank You



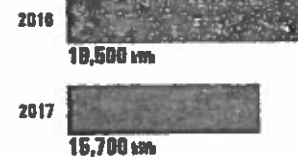
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 19.5% less than last year.



Usage from Jan-May for 2016 & 2017

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.

13073 00112 2258010 000186 000388 00010002

* See next page for service details.

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Page 1 of 4

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Amount Due	Due Date
\$45.73	06/01/2017
Delinquent Amount After Due Date	Account Number
\$46.42	5580005820

Amount Enclosed \$

>000312 2258010 0004 092139 102

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

AMEREN MISSOURI
PO BOX 88088
CHICAGO IL 60680-1068

90633000 0055800059200 000000045730 000000045730



AmerenMissouri.com
 1.877.426.3736
 PO Box 790352 St. Louis, MO 63179-0352
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Electric Service Details Service from 04/06/2017 - 05/07/2017 (31 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
88041276	04/06 - 05/07	31	Total kWh	Actual	15630.0000	15602.0000	28.0000	10.0000	280.0000

Usage Summary

Total kWh	280.0000	Winter Base kWh	2780.0000
Current Base kWh	280.0000	Seasonal kWh	0.0000

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

Threshold - Peak Demand

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Base Energy Charge	280.00	kWh	@ \$ 0.08360000	\$23.41
Seasonal Energy Charge	0.00	kWh	@ \$ 0.04820000	\$0.00
Customer Charge				\$21.43
Fuel Adjustment Charge	280.00	kWh	@ \$ 0.00124000	\$0.35
Energy Efficiency Program Charge	280.00	kWh	@ \$ 0.00010000	\$0.03
Energy Efficiency Investment Charge	280.00	kWh	@ \$ 0.00182800	\$0.51
Total Service Amount				\$45.73
Total Electric Charges				\$45.73

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
April 24, 2017	\$713.18

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

Page 2 of 4

Address Changes or Corrections

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

AmerenMissouri.com/WaysToPay

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 ONLINE CREDIT CARD
 PHONE 866.288.3729
 MAIL STUB & CHECK

IN PERSON
 FIND A PAY STATION AT
 AMERENMISSOURI.COM/
 PAYSTATION

Alliance Water Resources, Inc.*Professional Water and Wastewater Operations***208 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: 7348****Invoice Date: 30-Apr-17****Customer No: 20220****Terms: 30 days**

REFERENCE	DESCRIPTION	AMOUNT
	Hauled waste payments for the month of Apr-17 8 Hauled Waste Loads @ \$50.00 each	\$400.00
TOTAL DUE		\$400.00

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

INVOICE

Invoice No: 7353
Invoice Date: 1-May-17
Customer No: 20220
Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Sherwin-Williams - 50%	\$142.71
	JCI Industries - 50%	\$261.06
	Roemers Heavy Equipment - 50%	\$209.79
TOTAL DUE		\$603.55

THE SHERWIN-WILLIAMS CO.
5151 OSAGE BEACH PKWY #A
OSAGE BEACH MO 65065 3285



SHERWIN-WILLIAMS.

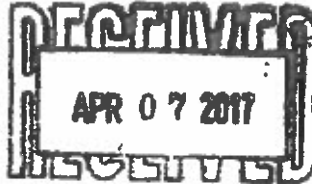
ACCOUNT: 1026-3248-6

Visit www.sherwin-williams.com
Store 3108
(573) 348-1541
JOB 01 ALLIANCE WATER RESOURCES INC

CHARGE
INVOICE
No. 9818-6

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

PAGE 1 OF 1
PO# LOOB
ORDER: OE0094315Q3106
DATE: 04/06/2017
TIME: 01:24 PM
2-0100
E17/6316



* INDICATES SALE PRICE

TERMS: NET PAYMENT DUE ON MAY 20TH

SALES NUMBER	SIZE	PRODUCT	DESCRIPTION	FILL UNITS	WORKING GALLONS	WRK GAL PRICE	QTY	PRICE	VALUE
6403-23820	4GL-KT	B69B80	TAR GUARD PART A	1					
6403-23838	GALLON	B69V60	TAR GUARD HARDENER	1					
DISCOUNT (\$)									

RED CARPET-\$50 OFF \$100									-50.00
530-8671	GALLON	R7KR54	K54 SOLV BLENDGAL				1	41.79	41.79
DISCOUNT (% 15.00)									-6.27

Thank You
receipt required for refund

SUBTOTAL BEFORE TAX 285.41
7.475% SALES TAX: 1-268506500 21.33
CHARGE \$306.74

MERCHANDISE RECEIVED IN GOOD ORDER BY:

GARY

IT'S OUR POLICY

- Customer satisfaction guaranteed on every product we sell.
- Merchandise (other than tinted paint) may be returned in good condition with proof of purchase within 30 days.
- Small deposit required on all special orders.
- 75% refund on returns of special ordered wallcovering. Sorry, cut rolls not returnable.
- Freight extra on blinds & wallpaper book orders.
- A service fee will be charged for all returned checks. See Store Manager for details.

GL Acct#: 16705-20 \$164.03 1220-20 \$142.71

Signature: [Signature]

Date: 4/7/17

Remit To:

JCI Industries, Inc.
PO Box 411114
Kansas City, MO 64141
816-525-3320



INVOICE

INVOICE	
8138439	
Invoice Date	Page
04/12/2017	1 of 1
ORDER NUMBER	
1122971	

Branch 06 JEFFERSON CITY

Bill To:

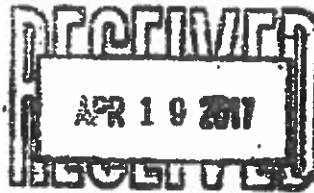
ALLIANCE WATER RESOURCES - LAKE OZARK
PO BOX 1985
LAKE OZARK, MO 65049

Ship To:

ALLIANCE WATER RESOURCES
LAKE OZARK
#3 ANDERSON ROAD
LAKE OZARK, MO 65049

DIRECT SHIPMENT

Customer ID: 400030



PO Number		Term Description		Net Due Date	
GARY HUTCHCRAFT 4-6-17		Net 30		5/12/2017	
Order Date	Pick Ticket No	Primary Salesrep Name		Order Taker	
4/6/2017 10:00:15	3131611	Ben Reinkemeyer II		HHASKELL	
Quantities			Item ID	Pricing	Unit
Ordered	Shipped	Remaining	UOM Unit Size	Item Description	Extended Price

Delivery Instructions: 36lbs

1.00	1.00	0.00	EA	CEM3546	EA	480.00	480.00
			1.0	1HP 460V MOTOR, TEFC, 56C, 3 PH	1.0000		

Total Lines: 1

Total Freight In: 0.00

Total Freight Out: 22.10

SUB-TOTAL: 480.00
TOTAL FREIGHT: 22.10
TAX: 0.00
AMOUNT DUE: 502.10

Backup Motor For PISTA GRIT System

Carrier: BEST WAY

Tracking #:

Merchandise cannot be returned without permission. Claims for shortages or errors must be made in writing within thirty (30) days after receipt of goods. All approved returns must include a JCI return authorization number and may be subject to a restocking fee up to 25%.

GL Acct#: 16705-20 \$251.05 1220-20 \$251.05

Signature: Gary Hutchcraft

Date: 4/19/17

ORIGINAL

12.11.911, 11/19/2012

ROEMER'S HEAVY EQUIPMENT & TRUCK REPAIR
 P.O. Box 181
 Osage Beach, Missouri 65065
 (573) 348-3711

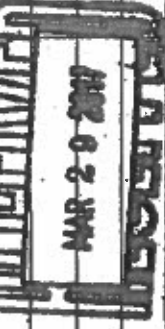
19053

1	5m820 Metallic Pad	97 75
2	BBR TWC45RGS Brake Lwr	62 19
1	BB 538 Brake Shoe	38 97
1	641H Drum Pro Kit	37 27

NAME: Alliance Water Resources
 ADDRESS: X 5
 CITY, STATE, ZIP: LAKE OZARK, MO 65049
 HOME PHONE: BUSINESS PHONE:
 YEAR, MAKE AND MODEL: 2001 Dodge Dakota
 SERIAL NUMBER: MOTOR NUMBER:

CUSTOMER SERVICE NO.:
 ORDER WRITTEN BY:
 EXT.:
 ODOMETER IN:
 ODOMETER OUT:

☐ LUBE ☐ CHANGE OIL ☐ OIL FILTER ☐ TUNE-UP ☐ TRANS. ☐ DIFF.
Repair and Replace with front and rear 1 R & L
Dep. for B & R And Brake
Pad. Replace Rear B & S Shoes
and id New 130 the spring A Adjuster
MA 31



Signature: [Signature]
 Date: 3/20/07

TOTAL PARTS		279 57
TOTAL ACCESSORIES		140 00
TOTAL PRICE		279 57
LITERS/QTLS OF OIL		
LBS OF GREASE		
GAS, OIL & GREASE		
SUBLET REPAIRS		
EPA/WASTE DISPOSAL		
SAVE OLD PARTS?		☐ YES ☐ NO
SIGNATURE		
TOTAL ACCESSORIES		57

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

Account Number	Account Name	4/30/2017				2017 Actual as of 4/30/2017	2017 April Revenue	Percent YTD
		2015 Actual	2016 Actual	2017 Budget				
3020	Osage Beach	477,172.03	475,802.57	473,000.00	157,862.68	39,399.76	33%	
3010	Lake Ozark	72,827.98	74,197.42	77,000.00	25,470.65	6,433.58	33%	
3100	Interest	54.79	368.52	200.00	275.13	43.64	138%	
3060	Waste Haulers' Fee	32,400.00	33,460.00	35,000.00	6,900.00	800.00	20%	
Total Operating Fund		582,454.80	583,828.51	585,200.00	190,508.46	46,676.98	33%	
E/R Fund Income		2,188.83	2,847.67	1,500.00	314.70	55.68	21%	
TOTAL INCOME		584,643.63	586,676.18	586,700.00	190,823.16	46,732.66	33%	

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**MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
4/30/2017**

Account Number	Account Name	2015 Actual	2016 Actual	2017 Budget	2017 Actual as of 4/30/2017	2017 April Expenses	Percent YTD
4000	Equipment Replace Fund	41,606.04	41,606.04	41,604.00	13,868.17	3,467.00	33%
4010	ERF Repayment	0.00	0.00	0.00	0.00	0.00	0%
4020	*Maintenance & Repair	33,878.90	18,735.50	28,000.00	110,144.40	2,198.45	393%
4140	Insurance	16,306.00	16,977.00	17,500.00	17,144.00	167.00	98%
4150	***Vehicle Repair/Maint	1,508.78	951.93	8,000.00	6,397.90	1,349.08	80%
4160	Haulers Fees to Contractor	8,000.00	8,000.00	8,000.00	3,050.00	2,050.00	38%
4170	Contract Management	296,233.08	303,638.88	312,750.00	103,743.28	25,935.82	33%
4185	Electric	76,751.19	72,637.17	77,000.00	13,215.26	4,233.30	17%
4190	Bank Charges	0.00	14.85	0.00	0.00	0.00	0%
4200	Audit	2,000.00	2,158.50	2,200.00	0.00	0.00	0%
4220	Professional Service	2,369.99	9,193.09	0.00	0.00	0.00	0%
4240	Capital Purchases	0.00	0.00	150,000.00	0.00	0.00	0%
	Totals	478,653.98	473,912.96	645,054.00	267,563.01	39,400.65	41%
	**E/R Expenses	1,869.72	7,980.42	26,500.00	0.00	0.00	0%
	TOTAL EXPENSES	480,523.70	481,893.38	671,554.00	267,563.01	39,400.65	40%
**Equipment & Replacement							
Normal E/R		10,000.00					500.00
Replace Impellers for RAS pumps		7,500.00					1,500.00
Rebuild Arm Support Clarifier #2		5,000.00					8,000.00
Replace doors		4,000.00					8,000.00
		<u>26,500.00</u>					2,000.00
***Vehicle Repair/Maint							
Vehicle Maintenance		3,000.00					1,000.00
Tires for Sludge Truck		5,000.00	X				7,000.00
		<u>8,000.00</u>					<u>28,000.00</u>
2016 Budget							
#1 Aeration Basin grit removal							107,249.88 X

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OPERATING FUND INCOME AND EXPENSE SUMMARY
4/30/2017

Beginning Balance	204,785.95
Income - Osage Beach	39,399.78
Income - Lake Ozark	6,433.58
Income - Other	-
Income - Waste Haulers' Fees	800.00
Interest - Checking	43.64
Income - CD Interest	-
Transfers From E/R Fund	-
Transfers to E/R fund	(3,467.00)
Expenses	(35,933.65)
Ending Fund Balance	212,062.30
Central Bank - NOW Acct.	61,501.48
First Bank of the Lake - Money Mkt.	100,385.65
CD St. Elizabeth, 3/18 #400886	50,175.15
Outstanding Checks:	-
Deposit in Transit:	-
	212,062.28

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
4/30/2017

Beginning Balance	497,917.71
Interest - Checking	55.68
Income - CD Interest	-
Transfers From E/R Fund	3,467.00
Transfers to E/R Fund	-
Income - Miscellaneous	-
Expenses	-
Ending Fund Balance	501,440.39
First Bank of the Lake - Money Mkt.	148,099.71
CD Providence Bank, 10/17 #1268880	201,566.60
CD First Bank of the Lake, 01/18 #101318429	101,598.93
CD St. Elizabeth, 3/18 #485431	50,175.15
Deposit in Transit	-
Outstanding Checks:	-
	501,440.39

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Operating Fund
CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

				reconciled balance 11/30/16	124,012.52
3561	Ameren MO	X	3,902.63	-	120,109.89
3562	Equipment Replacement Fund	X	3,467.17		116,642.72
3563	Alliance Water Resources, Inc.	X	25,303.24		91,339.48
3564	Alliance Water Resources, Inc.	X	550.33		90,789.15
	Deposit LO	X	-	5,596.60	96,385.75
	Deposit OB	X		40,236.73	136,622.48
	Deposit	X		2,180.00	138,802.48
	Interest	X		4.59	138,807.07
	reconciled balance 12/31/16				138,807.07
3565	Ameren MO	X	3,323.61	-	135,483.46
3566	Equipment Replacement Fund	X	3,467.17		132,016.29
3567	Alliance Water Resources, Inc.	X	25,935.82		106,080.47
3568	VOID	X	-		106,080.47
3569	Hunt Vac Services	X	107,249.88		(1,169.41)
3570	Alliance Water Resources, Inc.	X	942.51		(2,111.92)
	Deposit LO	X	-	5,854.98	3,743.06
	Deposit OB	X		39,978.35	43,721.41
	Deposit	X		1,500.00	45,221.41
	Interest	X		9.30	45,230.71
	reconciled balance 1/31/17				45,230.71
3571	Ameren MO	X	2,904.06	-	42,326.65
3572	Equipment Replacement Fund	X	3,467.00		38,859.65
3573	Alliance Water Resources, Inc.	X	25,935.82		12,923.83
3574	Alliance Water Resources, Inc.	X	750.00		12,173.83
3575	Alliance Water Resources, Inc.	X	117.18		12,056.65
	Deposit LO	X	-	6,631.12	18,687.77
	Deposit OB	X		39,202.21	57,889.98
	Deposit	X		500.00	58,389.98
	Interest	X		3.98	58,393.96
	reconciled balance 2/28/17				58,393.96
3576	Ameren MO	X	2,754.29	-	55,639.67
3577	Equipment Replacement Fund	X	3,467.00		52,172.67
3578	Alliance Water Resources, Inc.	X	25,935.82		26,236.85
3579	Alliance Water Resources, Inc.	X	250.00		25,986.85
3580	Clark's Tire Co.	X	4,685.20		21,301.65
3581	Naught Naught	X	16,977.00		4,324.65
	Deposit LO	X	-	6,550.97	10,875.62
	Deposit OB	X		39,282.36	50,157.98
	Deposit	X		4,100.00	54,257.98
	Interest	X		5.81	54,263.79
	reconciled balance 3/31/17				54,263.79
3582	Ameren MO	X	4,233.30	-	50,030.49
3583	Equipment Replacement Fund	X	3,467.00		46,563.49
3584	Alliance Water Resources, Inc.	X	25,935.82		20,627.67
3585	Alliance Water Resources, Inc.	X	2,050.00		18,577.67
3586	Alliance Water Resources, Inc.	X	835.21		17,742.46
3587	Roemer's Heavy Equip & Truck	X	1,082.32		16,660.14
3588	Naught Naught	X	167.00	-	16,493.14
3589	JCI Industries	X	1,630.00	-	14,863.14
	Deposit LO	X	-	6,433.58	21,296.72
	Deposit OB	X		39,399.76	60,696.48
	Deposit	X		800.00	61,496.48
	Interest	X		5.00	61,501.48
	reconciled balance 4/30/17				61,501.48

B/N



Central Bank
of Lake of the Ozarks

ALLIANCE FIRM

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

RETURN SERVICE REQUESTED

OSB011001 011 OSB001

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

Period 04/01/2017 - 04/28/2017 Page 1 of 2

Web Address
www.centralbank.net

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0000

Year Financial Summary on April 28, 2017

	Bank Deposits	Totals
Bank Deposit Accounts:		
Checking	\$ 61,501.48	
Bank Deposit Total		\$ 61,501.48
Total Assets:	\$ 61,501.48	\$ 61,501.48

Detailed Explanation of Account Balances and Other Assets

Basic Plus Interest Checking

No. 000007297	Beginning Balance March 31, 2017	\$ 54,263.79
Deposits		
Apr. 18 Deposit		6,433.58
Apr. 18 Deposit		39,399.78
Apr. 24 Deposit		800.00
Apr. 28 Interest Earned		5.00
	Total	+\$ 46,638.34
Checks		
Check No. Date Paid Amount	Check No. Date Paid Amount	
3582 Apr. 25 4,233.30	3586 Apr. 20 835.21	
3583 Apr. 20 3,487.00	3587 Apr. 21 1,082.32	
3584 Apr. 20 25,935.82	3588 Apr. 25 167.00	
3585 Apr. 20 2,050.00	3589 Apr. 25 1,630.00	
	Total	-\$ 39,400.65
	Ending Balance April 28, 2017	\$ 61,501.48

Number of days since last statement/interest cycle 30
Beginning and ending dates for calculation of statement/interest cycle are 04/01/2017 through 04/30/2017
Average collected balance 60,879.00
Interest rate 0.10%
Annual percentage yield earned 0.10%

End of Bank Deposits

JSB - CHECK REGISTERS 2017

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND

reconciled balance 11/30/16		-	230,662.87
Interest	X	95.27	230,758.14
Deposit	X	3,467.17	234,225.31
reconciled balance 12/31/16		-	234,225.31
Interest	X	103.24	234,328.55
Deposit	X	3,467.17	237,795.72
reconciled balance 1/31/17		-	237,795.72
Interest	X	91.45	237,887.17
Deposit	X	3,467.00	241,354.17
reconciled balance 2/28/17		-	241,354.17
Interest	X	102.87	241,457.04
Deposit	X	3,467.00	244,924.04
reconciled balance 3/31/17		-	244,924.04
Interest	X	94.32	245,018.36
Deposit	X	3,467.00	248,485.36
reconciled balance 4/30/17		-	248,485.36



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

536 00010 01
ACCOUNT:
DOCUMENTS:

10

1

PAGE: 1
04/28/2017

00081 2608605 10Z ATM 608.30.1.5

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

Privacy Notice - Federal law requires us to tell you how we collect, share, and protect your personal information. Our privacy policy has not changed and you may review our policy and practices with respect to your personal information at www.firstbanklake.com or we will mail you a free copy upon request if you call us at 573-348-2265.

BUSINESS MONEY MARKET ACCOUNT

NESS MONEY MARKET)

LAST STATEMENT 03/31/17 244,924.04
2 CREDITS 3,561.32
DEBITS .00
THIS STATEMENT 04/28/17 248,485.36

REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT
04/19 3,467.00

DESCRIPTION OTHER CREDITS DATE AMOUNT
INTEREST 04/28 94.32

AVERAGE LEDGER BALANCE: 246,162.25 INTEREST EARNED: 94.32
AVERAGE AVAILABLE BALANCE: 245,914.61 DAYS IN PERIOD: 28
INTEREST PAID THIS PERIOD: 94.32 ANNUAL PERCENTAGE YIELD EARNED: .50%
INTEREST PAID 2017: 391.88

*** CONTINUED ***



**OPERATING
DIVISIONS**

Atchison County
Bonne Terre
Boonville
Bowling Green
Buchanan County #1
Cameron
Cape Girardeau
Carroll County #1
Clay County
Craig
East Central Missouri
Water & Sewer
Authority
Elsberry
Fayette
Franklin County #1
Franklin County #3
Henry County
Water Company
Henry County #3
Kimberling City
Lake Ozark/
Osage Beach
Lincoln County #1
Neosho
Nevada
Parkville
Phelps County #2
Platte County #C-1
Proctor & Gamble
Ralls County #1
Russellville
Sedalia
St Charles County #2
St Genevieve
Versailles
Maquoketa
Tipton
South Fulton



REPORT OF OPERATIONS

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

Month of April 2017

Submitted by Alliance Water Resources, Inc. for the

May 2017

Joint Sewer Board Meeting

SUMMARY OF FACILITY OPERATION

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

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

PLANT EFFLUENT QUALITY

	BOD mg/l	TSS mg/l	pH	E.coli Colonies/100 ml	Coliform	Ammonia as N mg/L	O&G mg/L	Metals Selenium ug/L
Monthly Average	2.5	2.6	NA			0.23	< 5.0	< 1.0
Peak Day	3.3	3.3	8.2			0.31	< 5.0	< 1.0
Percent Removal	98.7	98.9	NA	NA		NA	NA	NA

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	126		2.7	10	4.0
Weekly Average	45	45		630				
Daily Max						10.6	15	8.1

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 1.713 MGD or 57% of Permitted flow with Lake Ozark contributing 13% of the total flow and Osage Beach contributing 87%. 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 79715 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 59 tanker loads of bio-solids during the month equivalent to a total of 218,300 gallons and 61,994 pounds dry weight solids.

240,199 pounds of dry weight solids have been land applied year to date.

Bio-solids inventory in the storage tanks at the end of the month was 563,750 gallons with a level of 6.5 feet in Tank 1 and 4.5 feet in Tank 2.

WASTEHAULERS

The plant received 8 loads of septage during the month totaling 20,000 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.
- Oxidation ditch #1 is not in service yet, due to waiting on parts for the mud valves.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- Aerator #5 quit on us on the 27th of April and upon troubleshooting it we found that the 480/120 transformer and one of the main buss bars had shorted out. We called in Steve w/ Aesthetix Electric on the 1st of May to assist us with getting it back going. He ran jumper wires over to another aerator that wasn't in use and got us back going. We ordered replacements that should be here within 10 to 15 days.

SAFETY

- We conducted our monthly routine Safety Meeting on Vehicle Safety/Defensive Driving on the 5th of April.

REGULATORY AGENCY, INSPECTION AND REPORTS

- We filled out the EDMR on MDNR's website on the 5th of April.
- We took and shipped our second quarter 503 Regs sludge samples on the 4th of April and received the results back from the lab on the 17th and everything looked good.

MISCELLANEOUS AND RECOMMENDATIONS

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF April 2017

DATE	RAIN FALL IN.	FLOW					BOD 5 MG/L			TSS MG/L		
		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-Apr	0	0.180	1.289	1.469	12.3	87.7						
2-Apr	0	0.180	1.295	1.475	12.2	87.8						
3-Apr	0	0.151	1.188	1.339	11.3	88.7						
4-Apr	0.25	0.143	1.160	1.303	11.0	89.0						
5-Apr	1	0.216	1.577	1.793	12.0	88.0						
6-Apr	0	0.201	1.285	1.486	13.5	86.5						
7-Apr	0	0.175	1.176	1.351	13.0	87.0	163	173	163	168	164	212
8-Apr	0	0.177	1.296	1.473	12.0	88.0						
9-Apr	0	0.174	1.338	1.512	11.5	88.5						
10-Apr	0	0.163	1.306	1.469	11.1	88.9						
11-Apr	0	0.158	1.194	1.352	11.7	88.3						
12-Apr	0	0.157	1.173	1.330	11.8	88.2						
13-Apr	0	0.144	1.194	1.338	10.8	89.2						
14-Apr	0	0.163	1.242	1.405	11.6	88.4	190	173	248	160	192	356
15-Apr	0	0.203	1.440	1.643	12.4	87.6						
16-Apr	0	0.171	1.396	1.567	10.9	89.1						
17-Apr	0	0.149	1.259	1.408	10.6	89.4						
18-Apr	0	0.154	1.244	1.398	11.0	89.0						
19-Apr	0	0.151	1.177	1.328	11.4	88.6						
20-Apr	0	0.170	1.312	1.482	11.5	88.5						
21-Apr	0.5	0.165	1.325	1.490	11.1	88.9	203	253	178	182	278	212
22-Apr	0.9	0.211	1.606	1.817	11.6	88.4						
23-Apr	0	0.200	1.493	1.693	11.8	88.2						
24-Apr	0	0.155	1.267	1.422	10.9	89.1						
25-Apr	0	0.175	1.263	1.438	12.2	87.8						
26-Apr	0.75	0.174	1.360	1.534	11.3	88.7						
27-Apr	0.6	0.228	1.796	2.024	11.3	88.7						
28-Apr	0.1	0.198	1.339	1.537	12.9	87.1	205	158	155	160	178	200
29-Apr	0.9	0.254	1.708	1.962	12.9	87.1						
30-Apr	4.75	1.583	5.967	7.550	21.0	79.0						
SUM	9.8	6.723	44.665	51.388								
AVG		0.224	1.489	1.713	13	87	190	189	186	168	203	245
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

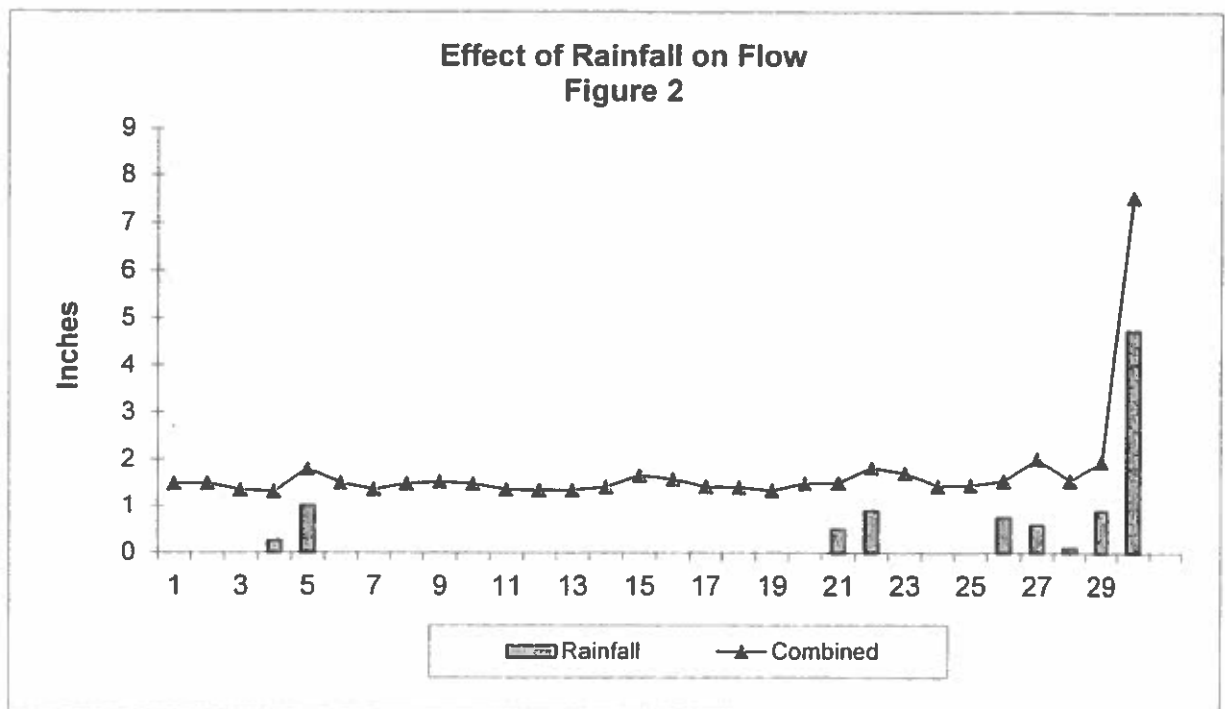
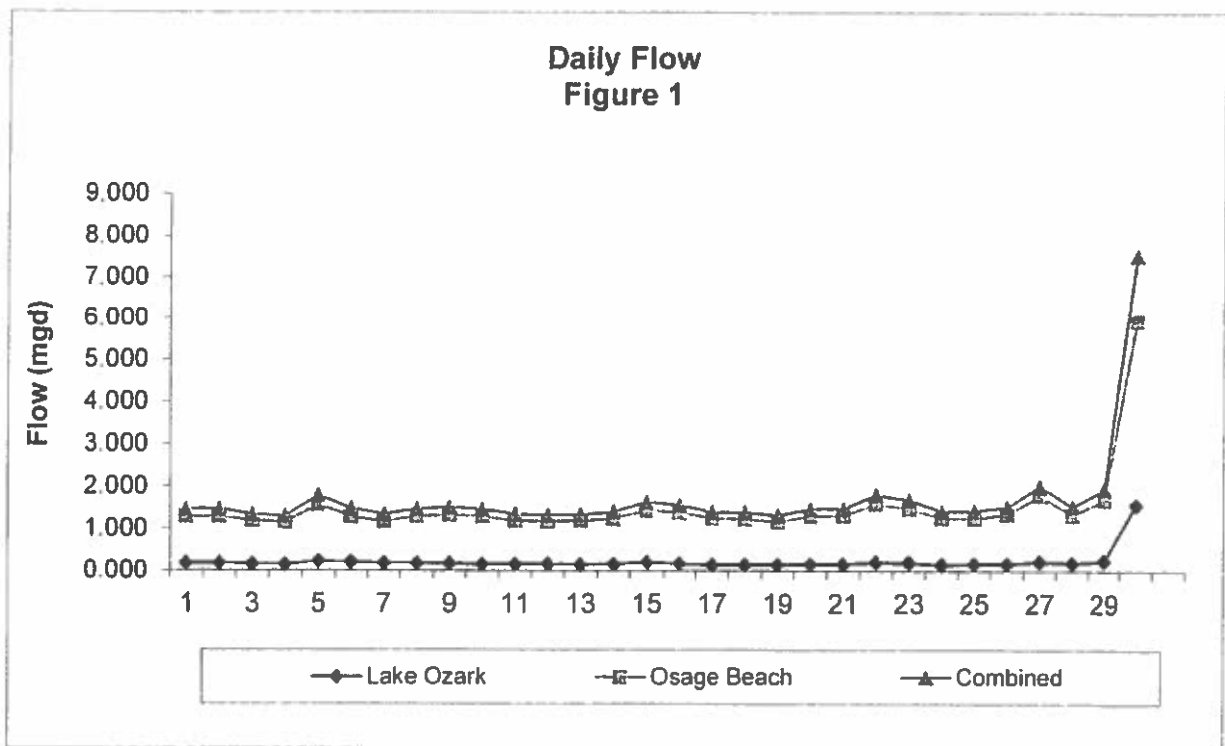


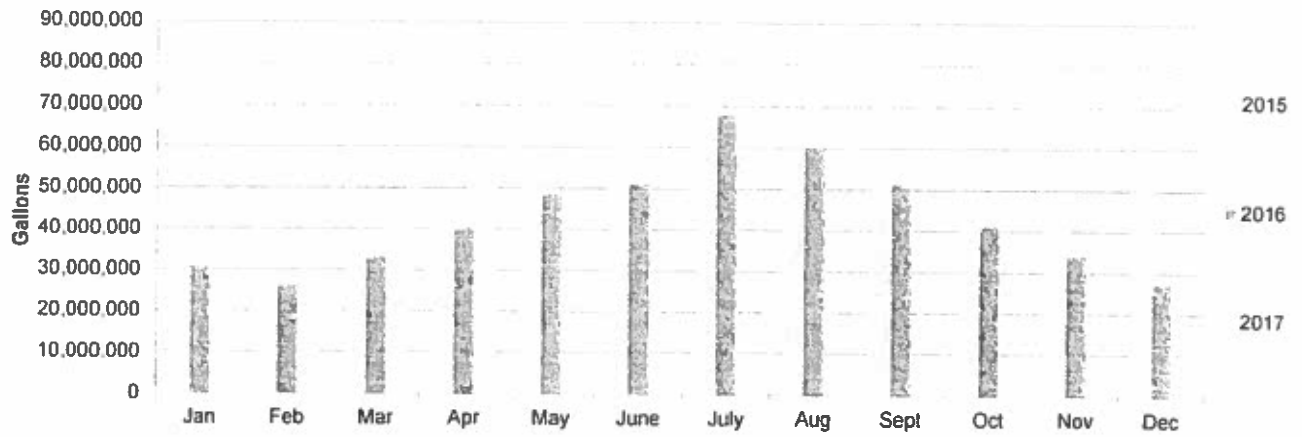
TABLE B
JOINT SEWER BOARD
Monthly Flows

<u>2015</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.9	26,319,000	87%	4,085,000	13%	30,404,000	100%
February	1.4	21,892,000	86%	3,465,000	14%	25,357,000	100%
March	4.5	32,996,000	87%	4,920,000	13%	37,916,000	100%
April	4.0	37,220,000	86%	5,945,000	14%	43,165,000	100%
May	7.2	44,456,000	86%	7,209,000	14%	51,665,000	100%
June	7.1	54,745,000	86%	8,769,000	14%	63,514,000	100%
July	9.7	66,474,000	86%	10,871,000	14%	77,345,000	100%
August	3.5	51,695,000	88%	7,327,000	12%	59,022,000	100%
September	3.1	43,144,000	87%	6,531,000	13%	49,675,000	100%
October	1.8	36,230,000	87%	5,216,000	13%	41,446,000	100%
November	10.8	37,047,000	86%	6,247,000	14%	43,294,000	100%
December	11.7	44,392,000	84%	8,603,000	16%	52,995,000	100%
	65.7	496,610,000	87%	79,188,000	13%	575,798,000	100%

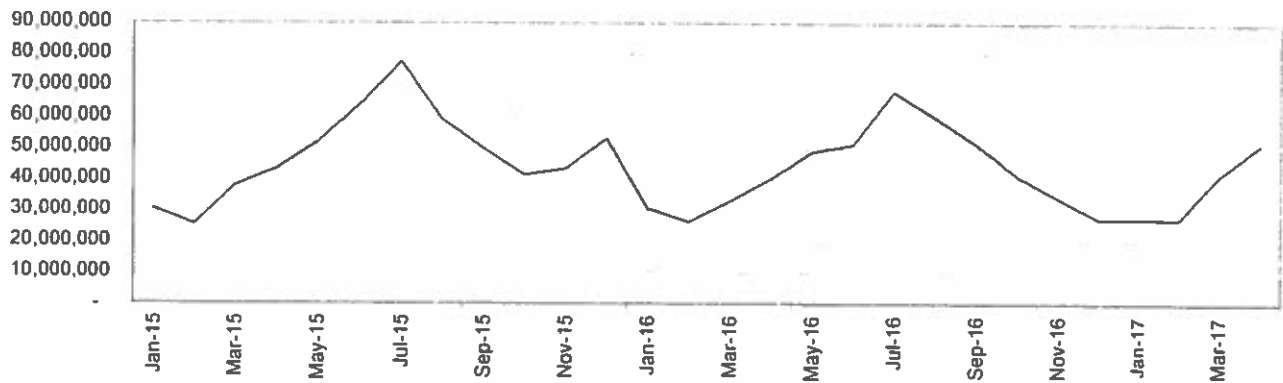
<u>2016</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.8	26,604,000	87%	4,001,000	13%	30,605,000	100%
February	0.8	22,444,000	86%	3,661,000	14%	26,105,000	100%
March	3.1	28,785,000	87%	4,251,000	13%	33,036,000	100%
April	5.3	35,053,000	87%	5,231,000	13%	40,284,000	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%

<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							
June							
July							
August							
September							
October							
November							
December							
	16.8	128,004,000	87%	19,288,000	13%	147,292,000	100%

Monthly Influent Flow
Figure 3A

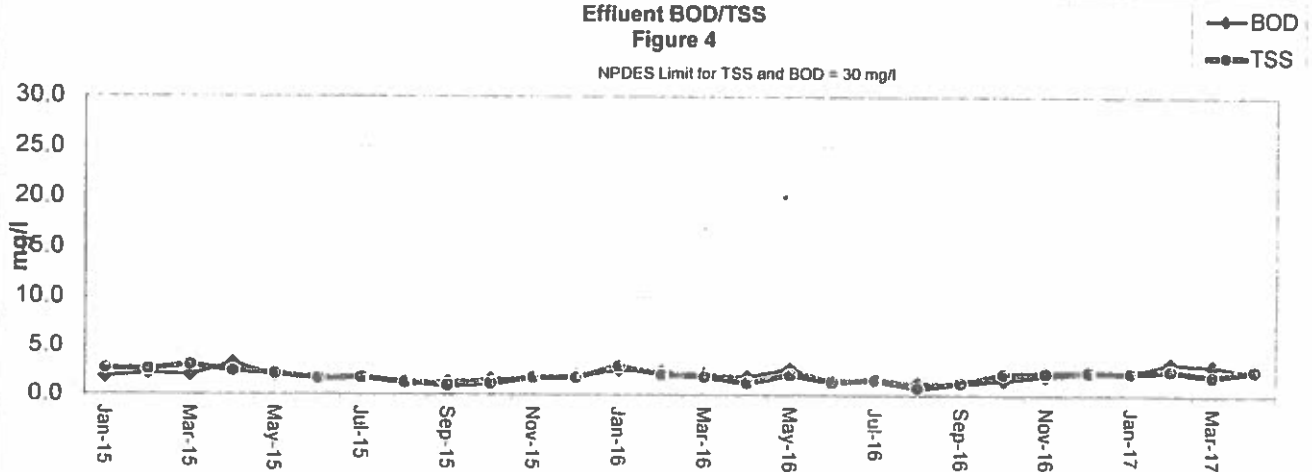


Monthly Influent Flow
Figure 3B

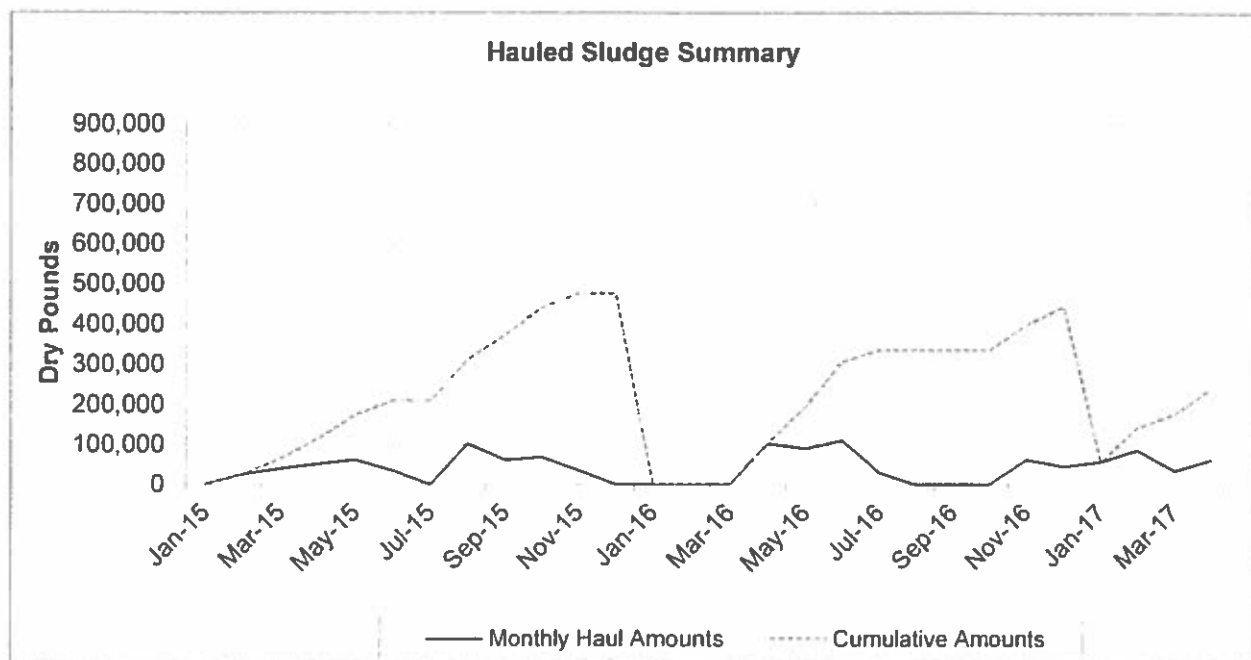
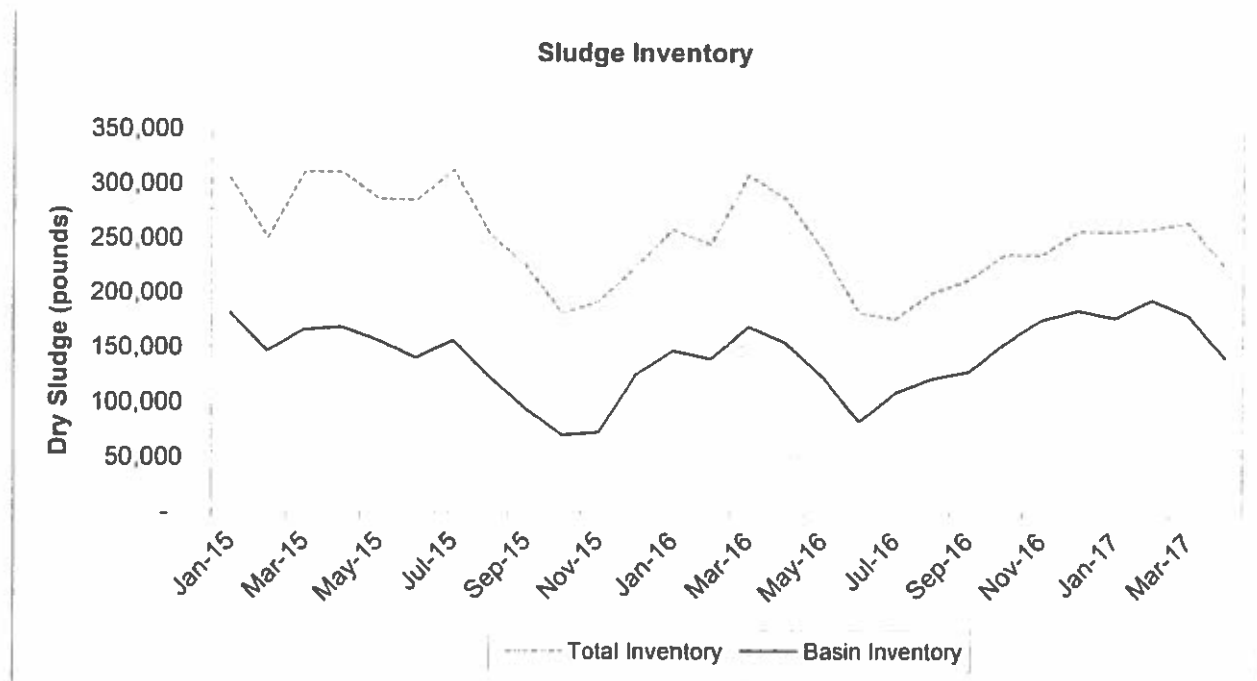


Effluent BOD/TSS
Figure 4

NPDES Limit for TSS and BOD = 30 mg/l

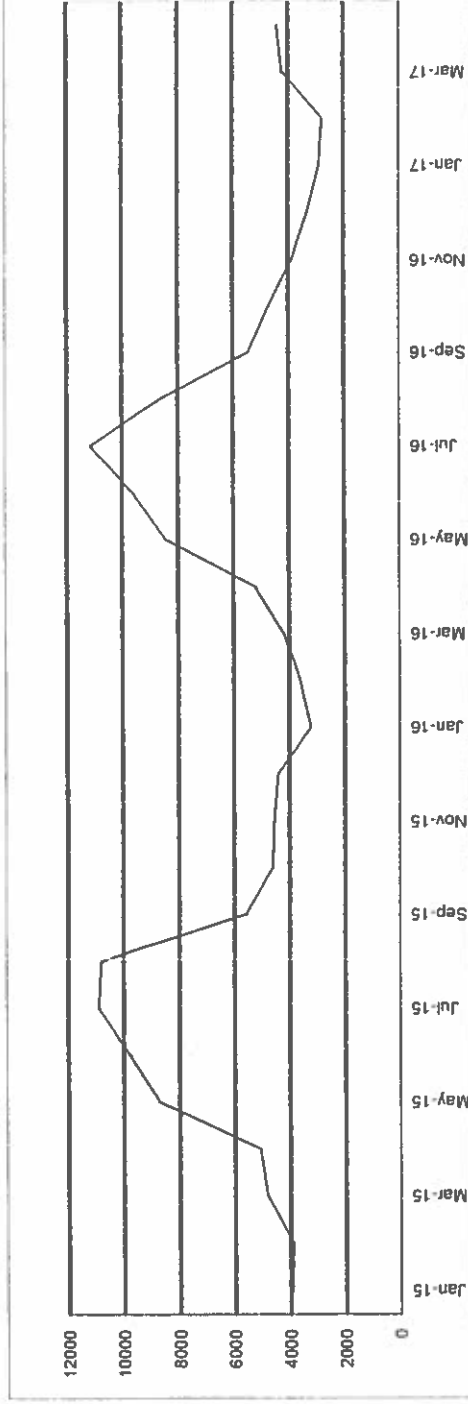


Date	Hauled Sludge				Basin Depths				Blanket Depths				Blanket and MLSS Inventory				Accepted Septage				
	Loads	Gallons	# Dry	% Solids	Tank #1	Tank #2	AB #1	Basin Gallons	# Dry	Clarf #1	Clarf #2	Clarf #3	MLSS AB #1	MLSS AB #2	Gallons	# Dry	% Solids	Sludge Inventory	Loads	Gallons	
Jan-15	0	-	0	4.4%	-	5.5	5.5	0.0	495,000	181,645	2.0	2.0	0.0	3,900	4,160	3,671,048	123,385	0.00403	305,030	22	55,000
Feb-15	20	74,000	24,069	3.9%	24,069	6.0	4.0	0.0	450,000	145,366	1.0	1.0	0.0	3,580	3,290	3,635,524	104,150	0.00344	250,516	21	52,500
Mar-15	34	125,800	38,603	3.7%	62,672	5.5	6.5	0.0	540,000	185,704	1.0	2.0	2.0	5,040	4,250	3,740,142	144,890	0.00465	310,595	11	27,500
Apr-15	44	162,800	50,807	3.7%	113,279	8.0	6.0	0.0	540,000	167,861	2.5	2.0	1.0	5,180	4,000	3,723,357	142,532	0.00459	310,393	23	57,500
May-15	55	203,500	61,284	3.6%	174,563	5.5	6.0	0.0	517,500	155,845	1.5	2.0	4.0	4,030	4,110	3,635,879	130,204	0.00407	286,049	26	65,000
Jun-15	35	129,500	35,024	3.2%	209,587	8.0	3.5	0.0	517,500	139,961	2.0	1.0	3.0	4,630	4,550	3,783,570	144,837	0.00459	284,788	37	92,500
Jul-15	0	-	0	3.2%	209,587	6.5	6.5	0.0	585,000	156,125	1.0	2.0	1.0	5,470	4,660	3,696,714	155,157	0.00507	312,282	42	104,000
Aug-15	107	395,900	102,366	3.1%	311,943	6.5	4.0	0.0	472,500	122,160	0.5	1.0	0.5	4,170	4,400	3,646,357	130,533	0.00429	252,693	44	110,000
Sep-15	55	203,500	60,420	3.6%	372,363	5.5	1.5	0.0	315,000	93,525	1.0	1.0	1.0	4,460	3,570	3,678,952	130,400	0.00425	223,825	32	80,000
Oct-15	59	218,300	67,949	3.7%	440,312	4.0	1.0	0.0	225,000	70,034	1.0	1.0	1.0	3,310	3,920	3,678,952	110,917	0.00362	180,952	22	55,000
Nov-15	30	111,000	35,734	3.9%	476,046	3.0	2.0	0.0	382,500	124,412	1.0	3.0	1.0	3,440	4,430	3,714,476	118,803	0.00384	191,237	19	47,500
Dec-15	0	-	0	3.9%	476,046	4.5	4.0	0.0	382,500	146,367	0.5	0.5	0.5	4,460	1,940	3,709,547	99,000	0.00332	223,412	21	52,500
Jan-16	0	-	0	3.9%	-	5.0	5.0	0.0	450,000	146,367	2.0	2.0	0.5	3,760	3,610	3,617,762	111,184	0.00389	257,551	22	55,000
Feb-16	0	-	0	3.9%	-	6.0	3.5	0.0	427,500	139,049	1.0	1.0	0.0	3,310	3,730	3,635,524	105,211	0.00347	244,260	6	15,000
Mar-16	0	-	0	3.9%	-	6.0	5.5	0.0	517,500	168,322	2.0	2.0	1.0	4,670	4,320	3,714,476	139,249	0.0045	307,571	44	110,000
Apr-16	86	318,200	103,652	3.9%	103,652	5.5	5.0	0.0	472,500	153,914	2.5	2.5	1.0	5,540	3,180	3,732,238	132,600	0.00426	286,515	6	15,000
May-16	77	284,900	91,185	3.8%	194,837	5.5	3.0	0.0	382,500	122,423	1.0	5.0	1.0	3,770	3,670	3,750,000	116,343	0.00372	238,766	40	100,000
Jun-16	99	366,300	111,706	3.7%	306,543	6.0	0.0	0.0	270,000	82,339	1.5	1.5	1.5	2,570	3,840	3,709,547	99,155	0.00321	181,484	30	75,000
Jul-16	28	103,600	29,408	3.4%	335,951	4.5	4.0	0.0	382,500	108,577	1.0	1.0	1.0	1,740	2,630	3,678,952	67,041	0.00219	175,618	46	111,000
Aug-16	0	-	0	3.4%	335,951	6.0	3.5	0.0	427,500	121,222	1.0	1.0	1.0	2,880	2,220	3,678,952	78,240	0.00255	199,462	43	94,500
Sep-16	0	-	0	3.4%	335,951	6.5	5.5	0.0	450,000	127,602	1.0	1.0	1.0	2,800	2,690	3,678,952	81,922	0.00275	235,045	35	75,500
Oct-16	0	-	0	3.4%	335,951	6.5	5.5	0.0	540,000	153,122	1.0	1.0	1.0	1,740	3,600	3,678,952	59,202	0.00377	234,497	11	20,000
Nov-16	52	192,400	62,457	3.9%	398,408	7.5	4.5	0.0	540,000	175,295	1.0	0.0	1.5	-	3,770	1,881,190	72,955	0.0047	256,348	26	54,500
Dec-16	36	133,200	45,237	4.1%	443,645	8.0	6.0	0.0	540,000	183,393	1.0	0.0	1.0	-	5,080	1,861,190	78,853	0.00508	255,986	15	37,500
Jan-17	47	173,000	56,748	3.9%	56,748	5.5	7.0	0.0	540,000	177,132	1.0	0.0	2.0	-	4,090	1,913,499	65,271	0.00409	258,991	5	12,500
Feb-17	68	251,600	86,649	4.1%	143,397	7.5	6.5	0.0	562,500	193,720	1.5	0.0	1.0	-	5,400	1,896,714	85,420	0.0054	265,019	41	102,500
Mar-17	33	122,100	34,808	3.4%	178,205	6.5	6.5	0.0	630,000	179,599	3.0	0.0	1.0	-	5,400	2,184,858	84,367	0.00463	265,019	8	20,000
Apr-17	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	-	4,830	-	-	-	224,939	-	-

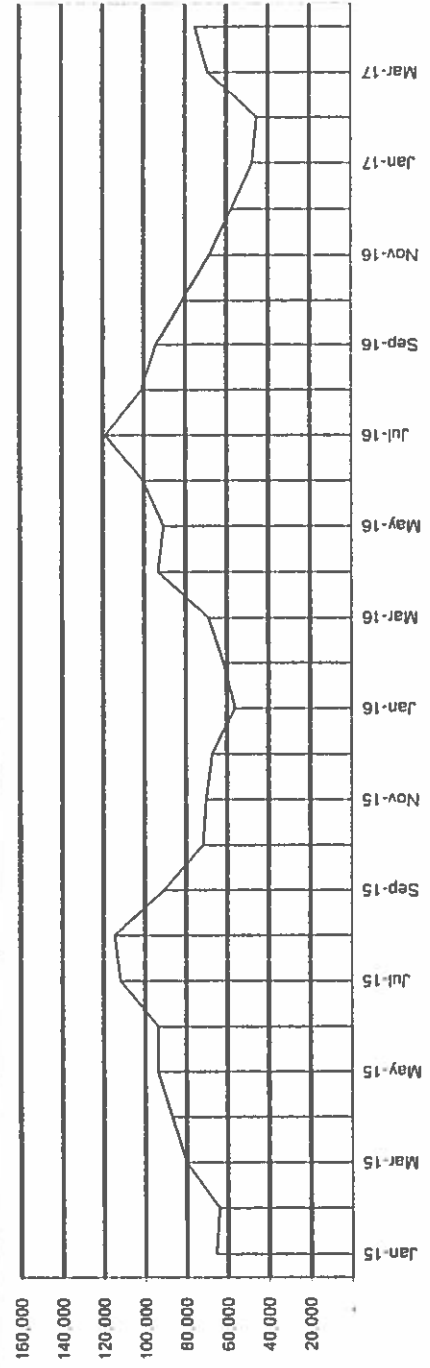


Electric Cost

	Electric Cost	Kilowatts Used
Jan-15	3947	65,860
Feb-15	3901	64,300
Mar-15	4821	80,190
Apr-15	5084	87,050
May-15	8707	93,810
Jun-15	9772	93,490
Jul-15	10912	112,040
Aug-15	10807	114,770
Sep-15	5585	90,520
Oct-15	4620	71,940
Nov-15	4556	70,170
Dec-15	4413	67,300
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



Kilowatts Used





**MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY**

Discharge Monitoring Report For Municipal Wastewater Treatment Plants

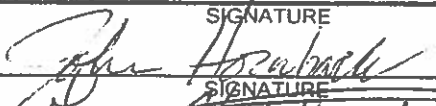
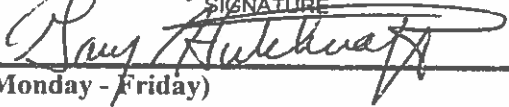
NAME OF FACILITY						LOCATION ADDRESS & CITY							COUNTY/REGION	
Lake of the Ozarks Regional WWTP #1						#3 Anderson Road							Miller/SWRO	
MONTH/YEAR		PERMIT NUMBER				OUTFALL NUMBER		TYPE TREATMENT FACILITY						
Apr-17		MO-0103241				#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied						
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	7.6			13.9	1.813	8.0				5.5		14.1		
2	7.4			15.8	1.807	7.9				5.9		15		
3	7.5			16.3	1.552	8.0				5.1	< 20	15.9		
4	7.4			16.3	1.482	7.9				6.1		15.8		
5	7.5			16.5	1.865	8.0				5.0		16.1		
6	7.5			15.3	1.840	8.0			0.30	6.5		15.1		
7	7.6	163	212	14.8	1.675	7.9	3.3	3.3		5.7		14.7	98.0	98.4
8	7.6			14.9	1.451	7.9				6.2		14.4		
9	7.5			16.1	1.723	7.9				5.8		16		
10	7.5			18.1	1.636	8.0				5.8	< 20	17.5		
11	7.5			16	1.544	8.1				5.4		16.6		
12	7.5			15.2	1.514	8.0				5.6		15.9		
13	7.5			17	1.502	8.0			0.21	5.5		17.2		
14	7.5	248	356	17.3	1.539	7.9	2.4	3.2		5.1		18.4	99.0	99.1
15	7.5			18.4	1.717	8.1				6.2		18.7		
16	7.6			18.1	1.682	8.2				5.2		18.8		
17	7.6			18.3	1.493	8.1				5.8		18.9		
18	7.6			17.7	1.515	8.1				5.9	< 20	18.1		
19	7.4			18.5	1.411	7.9				5.1		18.9		
20	7.4			18.6	1.466	7.9			0.09	4.9		19.2		
21	7.4	178	212	18	1.570	7.9	1.9	1.5		5.1		18.6	98.9	99.3
22	7.6			16.7	2.040	7.9				5.1		17.4		
23	7.4			16.5	1.906	7.9				5.4		17		
24	7.3			16.9	1.548	8.0				4.9		16.8		
25	7.3			17.8	1.509	7.8				4.6	< 20	17.5		
26	7.3			18.7	1.711	7.9			0.31	4.5		18.5		
27	7.6			17.2	2.340	8.0				4.1		17.2		
28	7.5	155	200	17.6	1.788	7.9	2.4	2.2		4.7		17.6	98.5	98.9
29	7.5			17.9	2.201	7.9				4.9		17.6		
30	7.5			17.1	9.176	7.6				3.1		17.4		
Total					58.016									
Avg		186	245	17	1.934		2.5	2.6	0.23	5.3	< 20	17.0	98.6	98.9
Min	7.3	155	200	14	1.411	7.6	1.9	1.5	0.09	3.1	< 20	14.1	98.0	98.4
Max	7.6	248	356	19	9.176	8.2	3.3	3.3	0.31	6.5	< 20	19.2	99.0	99.3

MONTHLY MONITORING					QUARTERLY MONITORING					
DATE	Oil & Grease mg/L	Selenium µg/L	SM1 Hardness mg/L	SM2 Hardness mg/L	Phosphorus mg/L	SM1 Phosphorus mg/L	T. Nitrogen mg/L	SM1 T. Nitrogen mg/L	TR. Cadmium ug/L	TR. Copper µg/L
1										
2										
3										
4	< 5.0	< 1.0	204	291	0.58	< 0.10	6.0	0.60	< 5.0	< 10.0
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
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19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
Total	< 5.0	< 1.0	204	291	0.58	< 0.10	6.0	0.60	< 5.0	< 10.0
Avg	< 5.0	< 1.0	204	291	0.58	< 0.10	6.0	0.60	< 5.0	< 10.0
Min	< 5.0	< 1.0	204	291	0.58	< 0.10	6.0	0.60	< 5.0	< 10.0
Max	< 5.0	< 1.0	204	291	0.58	< 0.10	6.0	0.60	< 5.0	< 10.0

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		0.0	-	0	0	1.3	5,350	790	14.3	47	0	7:30
2		0.0	-	0	0	1.2	5,530	800	15.3	50	0.5	7:30
3		0.0	-	0	0	1.0	5,620	850	16.2	58	0	7:30
4	8,208	0.0	-	0	0	1.2	5,710	810	15.7	49	0.25	7:30
5		0.0	-	0	0	1.2	4,310	660	16	53	1	7:30
6	6,912	0.0	-	0	0	3.1	6,150	830	14.7	46	0	7:30
7	5,925	0.0	-	0	0	1.9	5,770	830	14.3	38	0	7:30
8	2,962	0.0	-	0	0	2.9	5,830	820	14.2	45	0	7:30
9	2,962	0.0	-	0	0	1.9	5,800	850	16.2	63	0	7:30
10		0.0	-	0	0	0.9	5,840	770	18.6	70	0	7:30
11	2,962	0.0	-	0	0	0.9	5,970	820	16.3	50	0	7:30
12	7,344	0.0	-	0	0	1.6	6,590	860	15.6	43	0	7:30
13	7,128	0.0	-	0	0	1.8	5,970	790	17.2	59	0	7:30
14	6,480	0.0	-	0	0	0.8	6,480	840	18.5	64	0	7:30
15		0.0	-	0	0	0.7	6,390	850	18.7	67	0	7:30
16		0.0	-	0	0	1.0	5,610	740	18.9	64	0.25	7:30
17		0.0	-	0	0	0.9	6,720	810	18.3	62	0	7:30
18	5,400	0.0	-	0	0	1.0	6,180	840	18.1	53	0	7:30
19	5,709	0.0	-	0	0	0.9	5,590	770	18.5	60	0	7:30
20		0.0	-	0	0	0.7	5,520	780	19.3	68	0	7:30
21		0.0	-	0	0	1.3	5,820	830	18.2	54	0.5	7:30
22		0.0	-	0	0	0.9	5,410	800	17	47	0.9	7:30
23		0.0	-	0	0	0.9	5,060	800	16.7	44	0	7:30
24		0.0	-	0	0	0.5	5,420	810	16.7	45	0	7:30
25		0.0	-	0	0	0.3	5,450	820	17.6	60	0	7:30
26		0.0	-	0	0	0.3	5,550	780	18.6	62	0.75	7:30
27		0.0	-	0	0	1.1	5,610	800	17	47	0.6	7:30
28		0.0	-	0	0	1	5,180	750	17.5	56	0.1	7:30
29		0.0	-	0	0	1.1	4,750	770	17.6	60	0.9	7:30
30		0.0	-	0	0	0.5	4,630	520	17.4	62	4.75	7:30

COMMENTS

TESTS PERFORMED BY (PRINT) John Hornback	SIGNATURE 	PHONE # (573)365-0455	DATE 5/5/2017
REPORT APPROVED BY (PRINT) Gary Hutchcraft	SIGNATURE 	PHONE # (573)365-0455	DATE 5/5/2017

*Required Daily (Monday - Friday)

**Required 1/week

PERMITTEE NAME/ADDRESS

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

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

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

MO0107241		001 A	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	YEAR
2017	04	01	2017
FROM		TO	

NOTE: READ INSTRUCTIONS FOR PREPARING THIS FORM

Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
BOD, 5-day, 20 deg C (BOD ₅)	REPORTD	*****		*****	3.3	2.5	Weekly	24 Hour Composite
Stage Type: End of Pipe	REQRMNT	*****		*****	Weekly Average 45	Monthly Average 50	Weekly	24 Hour Composite
BOD, 5-day, percent removal (BOD ₅)	REPORTD	*****		*****	*****	98.6	Monthly	Calculated
Stage Type: End of Pipe	REQRMNT	*****		*****	*****	Monthly Average Minimum 85	Monthly	Calculated
Escheria coliform (E. Coli) (#1040)	REPORTD	*****		*****	<20	<20	Weekly	Grab
Stage Type: End of Pipe	REQRMNT	*****		*****	7 Day Geometric Mean 650	30 Day Geometric Mean 126	Weekly	Grab
Flow, in cfs at or thru treatment plant (#1040)	REPORTD	9.176	1.934	*****	*****	*****	Daily	Total Measured
Stage Type: End of Pipe	REQRMNT	Daily Maximum Monitoring Required	Monthly Average Monitoring Required	*****	*****	*****	Daily	Total Measured
Nitrogen, ammonia total (as N) (#1040)	REPORTD	*****		0.31	*****	0.33	Weekly	Grab
Stage Type: End of Pipe	REQRMNT	*****		Daily Maximum 6.0	*****	Monthly Average 1.2	Weekly	Grab
Oil and grease (asphalt extr) tot (#1040)	REPORTD	*****		<5.0	*****	<5.0	Monthly	Grab
Stage Type: End of Pipe	REQRMNT	*****		Daily Maximum 15	*****	Monthly Average 10	Monthly	Grab
pH (#1040)	REPORTD	*****		7.6	*****	8.2	Weekly	Grab
Stage Type: End of Pipe	REQRMNT	*****		Minimum 6.5	*****	Maximum 9.0	Weekly	Grab

GENERAL PERMIT REQUIREMENTS OR COMMENTS
OR TREATMENT COMMENTS
PERMITTEE SPECIFIC COMMENTS

I, the undersigned, certify 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 prepared the document, I am aware that those persons directly responsible for gathering the information submitted in this report are knowledgeable and believe the information is accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowingly falsifying a report.

OPERATOR IN RESPONSIBLE CHARGE		7305
TYPED OR PRINTED NAME		CERTIFICATE NUMBER
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		573-365-0455
Gary F Hutchcraft	Gary F Hutchcraft	2017-05-05 11:58:54
TYPED OR PRINTED NAME	SIGNATURE	Date

Page 1

PERMITTEE NAME/ADDRESS

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

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

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

MO0107241		001 A	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	YEAR
2017	04	01	2017
FROM		TO	

NOTE: READ INSTRUCTIONS FOR PREPARING THIS FORM

Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
Selenium (Se), total recoverable (B0981)	REPORTD	*****		<1.0	*****	<1.0	Monthly	Grab
Stage Type: End of Pipe	REQRMNT	*****		Daily Maximum 9.1	*****	Monthly Average 4.0	Monthly	Grab
Suspended Solids, percent removal (B1011)	REPORTD	*****		*****	*****	98.9	Monthly	Calculated
Stage Type: End of Pipe	REQRMNT	*****		*****	*****	Monthly Average Minimum 85	Monthly	Calculated
Total Suspended Solids (TSS) (#1040)	REPORTD	*****		*****	3.3	2.6	Weekly	24 Hour Composite
Stage Type: End of Pipe	REQRMNT	*****		*****	Weekly Average 45	Monthly Average 50	Weekly	24 Hour Composite

GENERAL PERMIT REQUIREMENTS OR COMMENTS
OR TREATMENT COMMENTS
PERMITTEE SPECIFIC COMMENTS

I, the undersigned, certify 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 prepared the document, I am aware that those persons directly responsible for gathering the information submitted in this report are knowledgeable and believe the information is accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowingly falsifying a report.

OPERATOR IN RESPONSIBLE CHARGE		7305
TYPED OR PRINTED NAME		CERTIFICATE NUMBER
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		573-365-0455
Gary F Hutchcraft	Gary F Hutchcraft	2017-05-05 11:58:54
TYPED OR PRINTED NAME	SIGNATURE	Date

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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 P
ADDRESS: #1 Anderson Road
LAKE OZARK, MO 65049

MO0103241	SM2 A				
PERMIT NUMBER	DISCHARGE NUMBER				
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2017	04	01	2017	04	30

NOTE: RE-APPROPRIATE AND RE-APPROPRIATE CATEGORIES
BEFORE COMPLETING THIS FORM

Parameter	REPORTED	MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
Hardness, total (as CaCO ₃) (009000)	*****	*****		204	*****	204	Monthly	Grab
State Type: Instream Monitoring	*****	*****		Daily Maximum Monitoring Required	*****	Monthly Average Monitoring Required	Monthly	Grab

GENERAL FURTHER INFORMATION OR COMMENTS
OR OTHER SPECIFIC COMMENTS
FURTHER SPECIFIC COMMENTS

I certify under penalty of law that this document and all information 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 furnished 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 fines and imprisonment for knowing violations.

Gan Hutchcraft		OPERATOR IN RESPONSIBLE CHARGE		7303
TYPED OR PRINTED NAME		CERTIFICATE NUMBER		
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	573-565-0455	
Gan F Hutchcraft	Gan F Hutchcraft	2017-05-05 11:58:54		
TYPED OR PRINTED NAME	SIGNATURE	Date		

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PERMITTEE NAME/ADDRESS

NAME Lake of the Ozarks Regional WWTP
 ADDRESS 43 Anderson Road
 LAKE OZARK, MO 64049

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)

M00103241			001 B		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2017	04	01	2017	06	30

NOTE: RE ADHERENT 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	*****	<5.0	Quarterly	Grab
Stage Type: End of Pipe	REQRMNT	*****		Daily Maximum Monitoring Required	*****	Monthly Average Monitoring Required	Quarterly	Grab
Copper, total recoverable (01119)	REPORTD	*****		<10.0	*****	<10.0	Quarterly	Grab
Stage Type: End of Pipe	REQRMNT	*****		Daily Maximum Monitoring Required	*****	Monthly Average Monitoring Required	Quarterly	Grab
Nitrogen, total (as N) (00600)	REPORTD	*****		6.0	*****	6.0	Quarterly	Grab
Stage Type: End of Pipe	REQRMNT	*****		Daily Maximum Monitoring Required	*****	Monthly Average Monitoring Required	Quarterly	Grab
Phosphorus, total (as P) (00665)	REPORTD	*****		0.58	*****	0.58	Quarterly	Grab
Stage Type: End of Pipe	REQRMNT	*****		Daily Maximum Monitoring Required	*****	Monthly Average Monitoring Required	Quarterly	Grab

GENERAL NOTICE OF DUTIES AND RESPONSIBILITIES
 OF THE STATE OF MISSOURI
 PERMITTEE FOR SPECIFIC COMPLIANCE

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OPERATOR IN RESPONSIBLE CHARGE		7304
Gary Hutchcraft		
TYPED OR PRINTED NAME		CERTIFICATE NUMBER
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		573-365-0455
Gary F Hutchcraft	Gary F Hutchcraft	2017-05-05 11:55:26
TYPED OR PRINTED NAME	SIGNATURE	Date

Page 1

PERMITTEE NAME/ADDRESS

NAME Lake of the Ozarks Regional WWTP
 ADDRESS 43 Anderson Road
 LAKE OZARK, MO 64049

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)

M00103241			SM1 A		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2017	04	01	2017	06	30

NOTE: RE ADHERENT AND GENERAL INSTRUCTIONS
 BEFORE COMPLETING THIS FORM

Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
Nitrogen, total (as N) (00600)	REPORTD	*****		0.60	*****	0.60	Quarterly	Grab
Stage Type: Instant Monitoring	REQRMNT	*****		Daily Maximum Monitoring Required	*****	Monthly Average Monitoring Required	Quarterly	Grab
Phosphorus, total (as P) (00665)	REPORTD	*****		<0.10	*****	<0.10	Quarterly	Grab
Stage Type: Instant Monitoring	REQRMNT	*****		Daily Maximum Monitoring Required	*****	Monthly Average Monitoring Required	Quarterly	Grab

GENERAL NOTICE OF DUTIES AND RESPONSIBILITIES
 OF THE STATE OF MISSOURI
 PERMITTEE FOR SPECIFIC COMPLIANCE

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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	2017-05-05 11:55:26
TYPED OR PRINTED NAME	SIGNATURE	Date

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APR 2017

[illegible]

Due to the very low concentrations of H^+ and OH^- in the water, the concentration of H^+ and OH^- is very low. The concentration of H^+ and OH^- is very low.

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