

**OSAGE BEACH / LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
JUNE 15, 2021 @ 4:00 p.m.
LAKE OZARK CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Mayor, Osage Beach, John Olivarri
Mayor, Lake Ozark, Dennis Newberry
City Administrator, Osage Beach, Jeana Woods
City Administrator, Lake Ozark, Dave Van Dee
Alderman, Osage Beach, Phyllis Marose
Alderman, Lake Ozark,
Public Works Director, Lake Ozark, Matt Michalik
Public Works Operations Manager, Osage Beach, Kevin Crooks
Resident Member, Mr. Gary Hamner

3. MINUTES

Page Numbers

Regular Meeting: May 18, 2021

3-4

4. REPORTS

Bill List	5- 9
Revenue Budget Analysis	11
Expenditure Budget Analysis	12
Income & Expense Summary	13

May Alliance Report of Operations

15-32

Approval of Flow Charts May 2021

5. OLD BUSINESS

A. Board Representative update

6. NEW BUSINESS

- A. Review of the 2020 Joint Sewer Board Audit
- B. Discussion regarding the Alliance Water Resource Contract

7. ADDITIONAL DISCUSSION ITEMS

8. ADJOURNMENT

THE NEXT MEETING WILL BE JULY 20, 2021 4:00 PM @ LAKE OZARK CITY HALL

**LAKE OZARK-OSAGE BEACH
JOINT SEWER BOARD**
Meeting Minutes – May 18, 2021

CALL TO ORDER:

Mayor John Olivarri called the meeting to order at 4:03 pm on Tuesday, April 20, 2021, at Lake Ozark City Hall.

ROLL CALL:

Mayor, Osage Beach, John Olivarri- Present
Mayor, Lake Ozark, Dennis Newberry - Present
City Administrator Osage Beach, Jeana Woods – Present
City Administrator Lake Ozark, Dave Van Dee – Present
Alderman Osage Beach, Phyllis Marose- Present
Alderman Lake Ozark, Dale Hicks - Present
Public Works Director Lake Ozark, Matt Michalik – Present
Public Works Operations Manager Kevin Crooks – Absent
Resident Member, Mr. Gary Hamner – Present

MINUTES:

Public Works Director Michalik motioned to approve the meeting minutes of April 20, 2021. His motion was seconded by City Administrator Van Dee and passed unanimously.

REPORTS:

The April Bill list and Revenue Budget, Expenditure Budget Analysis, Income & Expense Summary and Check Registers and Bank Statements were reviewed. A Motion was made by City Administrator Woods to approve the documents and pay the bills. Her motion was seconded by Alderman Marose and was passed unanimously.

Alliance Report of Operations: The average daily incoming flow for April was 1.199 mgd. We had 5.2 inches of precipitation measured at the WWTP.

Operationally, the plant's discharge was excellent, with an effluent monthly average BOD of 3.1 mg/l and TSS of 2.7 mg/l respectively for April, which represents a 98.7% or better removal.

The MLSS average for both aeration basins was 6,180 mg/l. The total dry weight sludge inventory for April totaled 391,957 pounds. There were 39 tanker loads of biosolids or 144,300 gallons land applied for April. There were 22 loads of septage or 52,000 gallons received for the month.

APPROVAL OF FLOW CHART

Motion was made by Public Works Director Michalik to approve the Flow Chart for April. His motion was seconded by Resident Member Hamner. Unanimous approval, motion passed.

OLD BUSINESS:

A. Board Representative Update: none at this time

NEW BUSINESS:

A. The transmission on the old sludge truck was discussed at length. A motion was made by Public Works Director Michalik to repair the transmission at a cost not to exceed \$7,000.00. His motion was seconded by City Administrator Wood with unanimous approval. It was also noted that the new truck should arrive early in June.

ADDITIONAL DISCUSSION ITEMS: None at this time.

ADJOURNMENT:

With no further business to discuss, the meeting adjourned at 4:15 pm.

Mayor, John Olivarri

City Collector

JOINT SEWER BOARD
BILL LIST
JUNE 15, 2021

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$	306.14
OPERATING FUND BILLS TO BE PAID:	\$	46,865.89
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$	-
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$	-
TOTAL		\$ 47,172.03

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:				
Account	Check	Paid To:	Description:	Amount:
4150	418	Bledsoe Auto	22268 Tow	\$ 274.00
4176	419	AT&T	May	\$ 32.14
				\$ -
TOTAL				\$ 306.14

OPERATING FUND BILLS TO BE PAID:				
Account	Check	Paid To:	Description:	Amount:
4000	420	Equipment Replacement Fund	Payment into ER Fund	\$ 10,134.00
4020	421	Core & Main	247668 HTH Cleaning	\$ 285.00
4020	422	Majestic Franchising	June	\$ 196.17
4020	423	USA BlueBook	606918 Fire Hydrant Wrench	\$ 46.97
4170	424	Alliance Water Resources, Inc.	June	\$ 25,720.00
4175	425	Ameren MO	11673321	\$ 7,681.42
4175	425	Ameren MO	98041275	\$ 45.34
4176	426	Republic	June	\$ 51.78
4176	427	AT&T	June	\$ 105.21
4200	428	Gerding, Korte & Chitwood CPAs	29281	\$ 2,600.00
TOTAL				\$ 46,865.89

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:				
Account	Check	Paid To:	Description:	Amount:
4000				\$ -
				\$ -
TOTAL				\$ -

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:				
Account	Check	Paid To:	Description:	Amount:
4000				\$ -
				\$ -
				\$ -
TOTAL				\$ -



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

FOCUSED ENERGY. For Life.

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

AMOUNT DUE \$7,681.42

Due Date 06/30/2021

Electric Usage Summary

Total Electric Charges \$7,681.42

Amount After Due Date \$7,786.64

Total Amount Due \$7,681.42

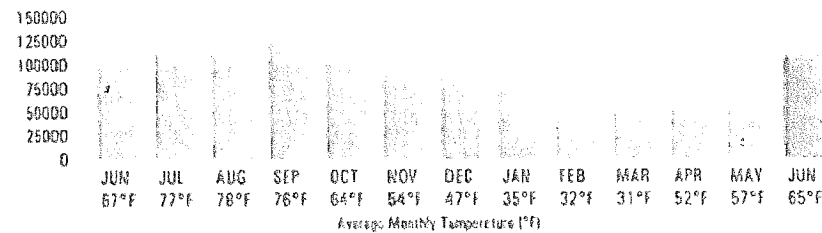
Previous Statement \$5,115.09

Total Payments \$5,115.09

Excess Amount Paid, Credit Your

Electric Usage Summary

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 1.6% more than last year.

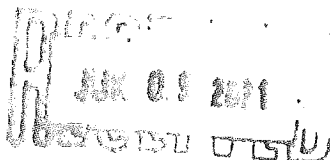
2020 441,128 kWh
2021 446,320 kWh

Usage from Jan-Jun for 2020 & 2021

13073 00677 6567027 001268 002535 00010002

Keeping You Informed.

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



GL Acct#: 4175

Signature: [Signature]

Date: 6/9/21

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
\$7,681.42	June 30, 2021
Amount After Due Date	Account Number
\$7,786.64	4580005832

Amount Enclosed \$

>000677 6567027 0004 072139 102

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

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

00600000 0045800058302 000007681420 000007681420



- Pay by phone: 1.866.266.3729
- Pay by mail: PO Box 68068, Chicago, IL 60680-1068
- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736

FOCUSED ENERGY. For life.

10/01/2016 - 10/31/2016 Service Period: 05/01/2016 - 04/30/2017

Electric Meter Read

METER NUMBER	START DATE	END DATE	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
11073321	05/06	06/07	32	Total kWh	Actual	66510.0000	65841.0000	669.0000	100.0000	107040.0000
11073321	05/06	06/07	32	Peak kW	Actual	1.4180	0.0000	1.4180	100.0000	226.9000

Usage Summary

Total kWh	107040.0000	Summer kWh	23415.0000
Non-Summer kWh	83625.0000	Peak kW	226.9000
Billing Demand	226.9000	Total Billing Demand	226.9000
October Winter Base kW	176.2000	Winter Base Demand	176.2000
Base kWh Ratio	0.7765	Base kWh (HUD)	64935.0000
Seasonal kWh (HUD)	18690.0000		

Rate 3M Large General Service

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Seasonal Energy Charge	18,690.00	kWh	@ \$ 0.03560000	\$665.36
Summer Demand Charge	226.90	kW	@ \$ 1.18125000	\$268.03
Winter Demand Charge	226.90	kW	@ \$ 1.56250000	\$354.53
Energy Charge/Hours Used	23,415.00	kWh	@ \$ 0.09690000	\$2,268.91
Base Energy Charge / Hours Used	20,430.00	kWh	@ \$ 0.06090000	\$1,208.59
Base Energy Charge / Hours Used	35,240.00	kWh	@ \$ 0.04520000	\$1,592.65
Base Energy Charge / Hours Used	3,265.00	kWh	@ \$ 0.03560000	\$116.23
Customer Charge				\$95.29
Fuel Adjustment Charge	107,040.00	kWh	@ \$ 0.00087686	\$93.86
Energy Efficiency Investment Charge	107,040.00	kWh	@ \$ 0.00559200	\$598.57
Renewable Energy Adjustment	107,040.00	kWh	@ \$ 0.00017000	\$18.20
Total Service Amount				\$7,881.42
Total Electric Charges				\$7,881.42

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

Page 2 of 4

Address Changes or Corrections

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

AmerenMissouri.com/WaysToPay

- ONLINE E-CHUCK
- PHONE 866.266.3729
- IN PERSON FIND A PAY STATION AT AMERENMISSOURI.COM PAYSTATION
- ONLINE CREDIT CARD
- MAIL STUB & CHECK



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

FOCUSED ENERGY. For life.

Account Number: 5560005820
 Customer Name: ALLIANCE WATER RESOURCES INC
 Service Address: 3 ANDERSON RD
 LAKE OZARK, MO 65049

AMOUNT DUE \$45.34

Due Date 06/30/2021

Payment Due by 5:00 PM on 06/30/2021

Total Electric Charges \$45.34

Amount After Due Date \$46.02

Total Amount Due \$45.34

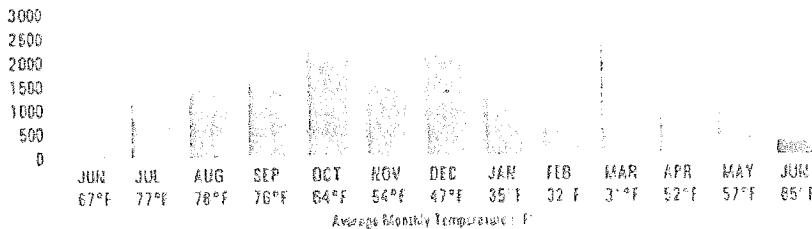
Previous Statement \$166.38

Total Payments \$166.38

Payment Received, Please Refer To

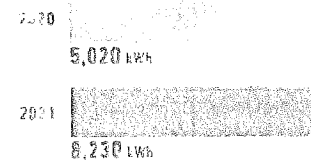
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 63.9% MORE than last year.

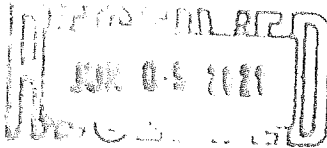


Usage from June for 2020 & 2021

13072 00432 6567027 0004 092139 102

Keeping You Informed.

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



GL Acc#: 4175
 Signature: [Signature]
 Date: 6/9/21

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
\$45.34	June 30, 2021
Amount Due After Due Date	Account Number
\$46.02	5560005820

Amount Enclosed \$

>000432 6567027 0004 092139 102

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

AMEREN MISSOURI
 PO BOX 88068
 CHICAGO IL 60680-1068

50633000 0055600059200 000000045340 000000045340



☎ Pay by phone: 1.866.268.3729
 ✉ Pay by mail: PO Box 88068, Chicago, IL 60680-1058
 💻 Pay online or manage your account: AmerenMissouri.com
 ☎ Customer Service: 1.877.426.3736

FOCUSED ENERGY for life.

Electric Service Details Service From 05/05/2021 To 05/07/2021 (3 Days)

Electric Meter Read

METER NUMBER	PERIOD FROM TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
SR041275	05/06 - 06/07	32	Total kWh	Actual	21926.0000	21898.0000	28.0000	10.0000	280.0000
SR041276	05/06 - 06/07	32	Peak kW	Actual	0.3910	0.0000	0.3910	10.0000	3.9100

Usage Summary

Total kWh	280.0000	Summer kWh	61.0000
Non-Summer kWh	219.0000	Winter Base kWh	1600.0000
Current Base kWh	280.0000	Summer Cur Base kWh	61.0000
Winter Cur Base kWh	219.0000	Seasonal kWh	0.0000

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

Threshold Peak Demand

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Summer Total Energy Charge	61.00	kWh	@ \$ 0.10430000	\$6.36
Base Energy Charge	219.00	kWh	@ \$ 0.07790000	\$17.06
Seasonal Energy Charge	0.00	kWh	@ \$ 0.04490000	\$0.00
Customer Charge				\$19.99
Fuel Adjustment Charge	280.00	kWh	@ \$ 0.00087668	\$0.25
Energy Efficiency Investment Charge	280.00	kWh	@ \$ 0.00581100	\$1.63
Renewable Energy Adjustment	280.00	kWh	@ \$ 0.00017000	\$0.05
Total Service Amount				\$45.34
Total Electric Charges				\$45.34

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
May 24, 2021	\$166.38

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

Page 2 of 4

Address Changes or Corrections

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

AmerenMissouri.com/WaysToPay



ONLINE
E-CHECK



PHONE
866.268.3729



IN PERSON
FIND A PAY STATION AT
AMERENMISSOURI.COM
PAYSTATION



ONLINE
CREDIT CARD



MAIL
STUB & CHECK

THIS PAGE INTENTIONALLY LEFT BLANK

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

Account Number	Account Name	2019 Actual	2020 Actual	2021 Budget	2021 Actual as of 5/31/2021	2021 May Revenue	Percent YTD
3020	Osage Beach	475,091.53	475,836.10	473,000.00	193,883.93	38,310.69	41%
3010	Lake Ozark	74,908.46	74,163.90	77,000.00	27,760.09	0.00	36%
3030	Misc.	0.00	4,500.00	0.00	781.00	0.00	0%
3100	Interest	4,286.79	4,019.49	2,000.00	1,650.29	1.60	83%
3060	Waste Haulers' Fee	26,260.00	39,320.00	36,000.00	21,120.00	5,140.00	59%
Total Operating Fund		580,546.78	597,839.49	588,000.00	245,195.31	43,452.29	42%
E/R Fund Income		9,001.77	8,955.85	6,000.00	3,145.55	883.12	52%
TOTAL INCOME		589,548.55	606,795.34	594,000.00	248,340.86	44,335.41	42%

MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
5/31/2021

Account Number	Account Name	2019 Actual	2020 Actual	2021 Budget	2021 Actual as of 5/31/2021	2021 May Expenses	Percent YTD
4000	Equipment Replace Fund	41,604.00	71,604.00	121,605.00	50,670.00	10,134.00	42%
4020	*Maintenance & Repair	104,062.97	26,299.38	36,800.00	72,866.36	318.93	198%
4140	Insurance	18,761.00	19,865.00	19,200.00	19,860.00	0.00	103%
4150	Vehicle Repair/Main	5,479.60	12,478.74	8,000.00	1,317.75	370.61	16%
4170	Contract Management	298,592.00	305,580.00	314,752.00	128,600.00	25,720.00	41%
4175	Electric	73,276.87	75,077.36	75,000.00	21,287.64	5,281.47	28%
4176	Utilities Misc.	3,717.52	2,485.59	3,500.00	1,986.45	83.92	57%
4190	Bank Charges	176.00	32.60	0.00	0.00	0.00	0%
4200	Audit	2,400.00	2,645.50	2,600.00	0.00	0.00	0%
4240	Capital Purchases	145,247.00	0.00	500.00	0.00	0.00	0%
	Totals	694,318.96	516,072.18	581,958.00	296,618.20	41,908.93	51%
	**E/R Expenses	41,280.51	85,258.27	221,000.00	18,509.24	6,112.64	8%
	TOTAL EXPENSES	735,597.47	601,330.45	802,958.00	315,127.44	48,021.57	39%

2020 CARRY

*Maintenance & Repair

Accounting - QuickBooks	300.00
Auto Dialer Yrly Software Fee	500.00
Regular Maintenance	15,000.00
UV Spare Parts	10,000.00
Duckling skimmer arm Elec repair	5,000.00
Rock for Road	2,000.00
Chain-link fence repair	4,000.00
Sandblast & paint clarifier #2	
	<u>36,800.00</u>

**Equipment & Replacement

Replace Pista Grit Cart w/machine work	3,000.00
Replace wooden doors w/fiberglass	2,000.00
Rebuild 3 RAS pumps	10,000.00
Replace lawn mower	6,000.00 X
Sludge Truck	200,000.00
FINAL - Parking Lot Lights	-
	-
	-
	<u>221,000.00</u>

OPERATING FUND INCOME AND EXPENSE SUMMARY
5/31/2021

Beginning Balance	289,253.50
Income - Osage Beach	38,310.69
Income - Lake Ozark	-
Income - Other	-
Income - Waste Haulers' Fees	5,140.00
Interest - Checking	1.60
Income - CD Interest	-
Transfers From E/R Fund	-
Transfers to E/R Fund	(10,134.00)
Expenses	(31,774.93)
Ending Fund Balance	290,796.86
Central Bank - NOW Acct.	71,559.37
	-
CD First Bank of the Lake, 11/20/21 #101318432	106,545.48
CD First Bank of the Lake, 7/22/22 #101318433	112,692.01
	-
Outstanding Checks:	-
	290,796.86

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
5/31/2021

Beginning Balance	562,824.55
Interest - Checking	99.65
Income - CD Interest	783.47
Transfers to E/R Fund	10,134.00
Income - Miscellaneous	-
Expenses	(6,112.64)
Ending Fund Balance	567,729.03
First Bank of the Lake - Money Mkt.	188,705.13
CD First Bank of the Lake, 7/30/21 #101318430	109,023.90
CD First Bank of the Lake, 11/07/21 #101318434	270,000.00
	-
	-
Outstanding Checks:	-
	567,729.03

THIS PAGE INTENTIONALLY LEFT BLANK

**OUR
MISSION**

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

**Alliance Water
Resources,
Inc.**

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

(573)874-8080



REPORT OF OPERATIONS

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

Month of May 2021

Submitted by Alliance Water Resources, Inc. for the

June 2021

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	2.3	1.8	N/A	< 20		0.07	< 4.9	1.2
Peak Day	2.9	2.1	8.1	< 20		0.14	< 4.9	1.2
Percent Removal	99.1	99.5	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	126		1.1	10	3.6
Weekly Average	45	45		630				
Daily Max				N/A		6.0	15	9.1

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 1.466 MGD or 49% of Permitted flow with Lake Ozark contributing 16% of the total flow and Osage Beach contributing 84%. Daily influent flow BOD and TSS data is presented in Table A. Daily flow for the month and rainfall are shown in Figure 2. A three-year flow history for each of the two cities is presented in Table B.

Organic loading for the month was 92001 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 0 tanker loads of bio-solids during the month equivalent to a total of 0 gallons and 0 pounds dry weight solids.

74,152 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 585,000 gallons with a level of 6.0 feet in Tank 1 and 7.0 feet in Tank 2.

WASTEHAULERS

The plant received 45 loads of septage during the month totaling 128,500 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)
- The sludge truck transmission went out on the 27th of April, and we had to have it towed to Roemers Garage. Larry found a rebuilt transmission in Arkansas and will ship sometime during the first week of June and he will do his best to get it installed and ready to go the following week.

SAFETY

- We conducted our monthly Safety Meeting on Electrical Safety / NFPA 70E – Arc Flash & Electrical Safety Canada – Arc Flash Roles and Responsibilities on the 4th of May.

REGULATORY AGENCY, INSPECTION AND REPORTS

- We filled out the new EDMR on the EPA MoGEM website on the 3rd of June.

MISCELLANEOUS AND RECOMMENDATIONS

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF May 2021

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	0.233	1.134	1.367	17.0	83.0						
2-May	0	0.261	1.247	1.508	17.3	82.7						
3-May	0.1	0.234	1.114	1.348	17.4	82.6						
4-May	0.1	0.186	0.966	1.152	16.1	83.9						
5-May	0.4	0.216	1.057	1.273	17.0	83.0						
6-May	0	0.196	0.921	1.117	17.5	82.5						
7-May	0	0.172	0.969	1.141	15.1	84.9	200	213	215	130	180	218
8-May	0	0.193	1.040	1.233	15.7	84.3						
9-May	1.1	0.242	1.309	1.551	15.6	84.4						
10-May	0.1	0.239	1.254	1.493	16.0	84.0						
11-May	0	0.203	1.035	1.238	16.4	83.6						
12-May	0	0.203	0.941	1.144	17.7	82.3						
13-May	0	0.191	0.962	1.153	16.6	83.4						
14-May	0	0.169	0.998	1.167	14.5	85.5	243	265	273	176	226	564
15-May	0	0.196	1.114	1.310	15.0	85.0						
16-May	0.1	0.235	1.189	1.424	16.5	83.5						
17-May	0.6	0.210	1.101	1.311	16.0	84.0						
18-May	0.75	0.319	1.975	2.294	13.9	86.1						
19-May	0	0.277	1.347	1.624	17.1	82.9						
20-May	0.2	0.230	1.212	1.442	16.0	84.0						
21-May	0.2	0.242	1.191	1.433	16.9	83.1	253	165	158	126	156	204
22-May	0.3	0.303	1.366	1.669	18.2	81.8						
23-May	0.1	0.307	1.436	1.743	17.6	82.4						
24-May	0	0.236	1.200	1.436	16.4	83.6						
25-May	0	0.205	1.053	1.258	16.3	83.7						
26-May	0.3	0.228	1.225	1.453	15.7	84.3						
27-May	0	0.225	1.137	1.362	16.5	83.5	280	223	325	134	180	574
28-May	0.7	0.303	1.501	1.804	16.8	83.2						
29-May	0	0.329	1.553	1.882	17.5	82.5						
30-May	0	0.353	1.686	2.039	17.3	82.7						
31-May	0	0.343	1.731	2.074	16.5	83.5						
SUM	5.2	7.479	37.964	45.443								
AVG		0.241	1.225	1.466	16	84	244	217	243	142	186	390
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

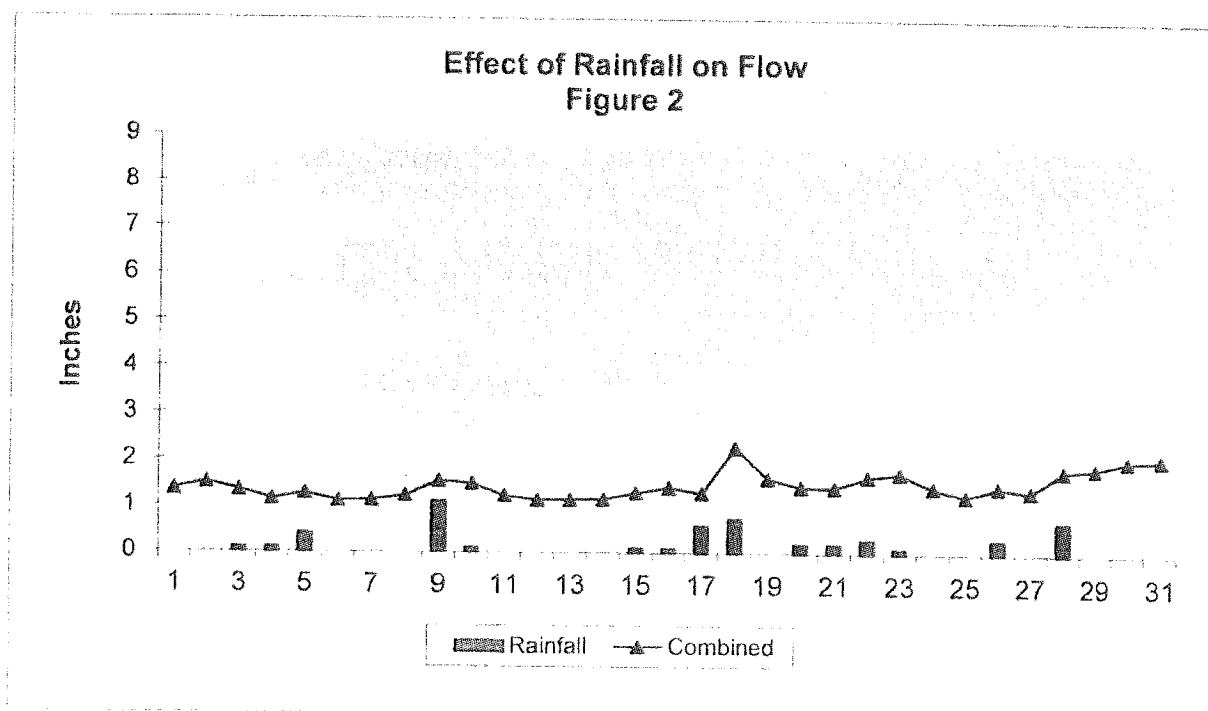
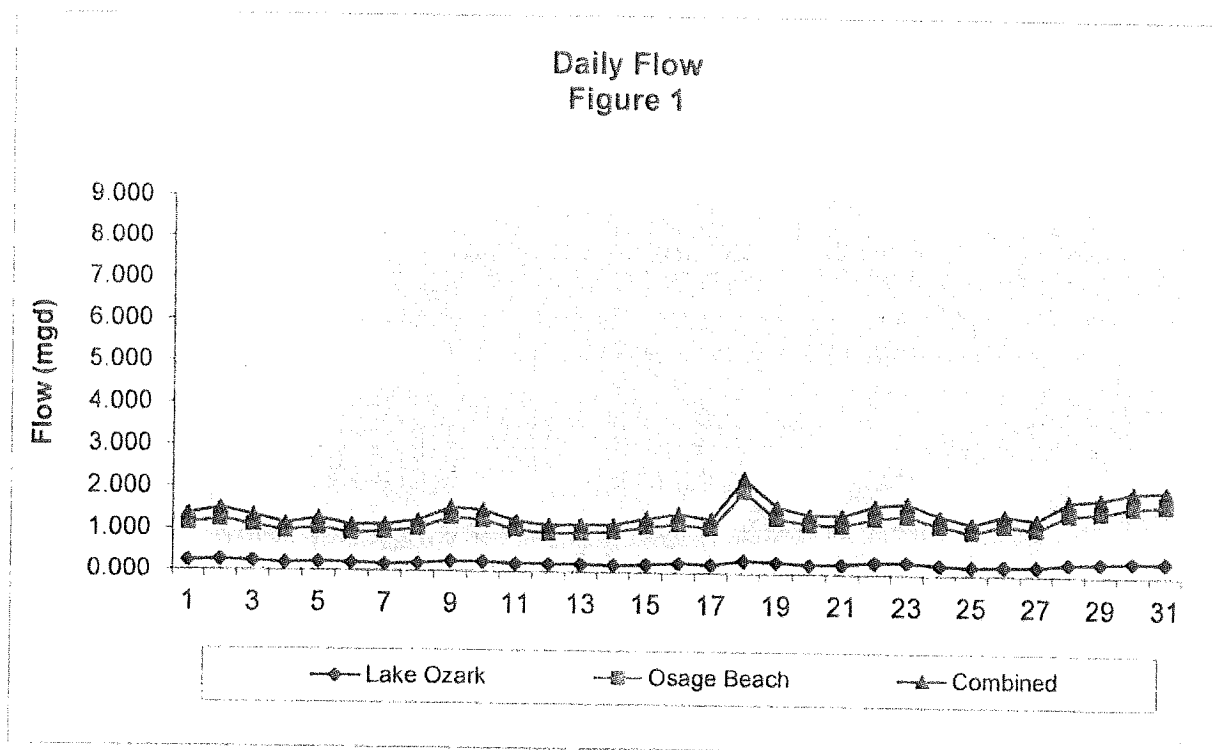
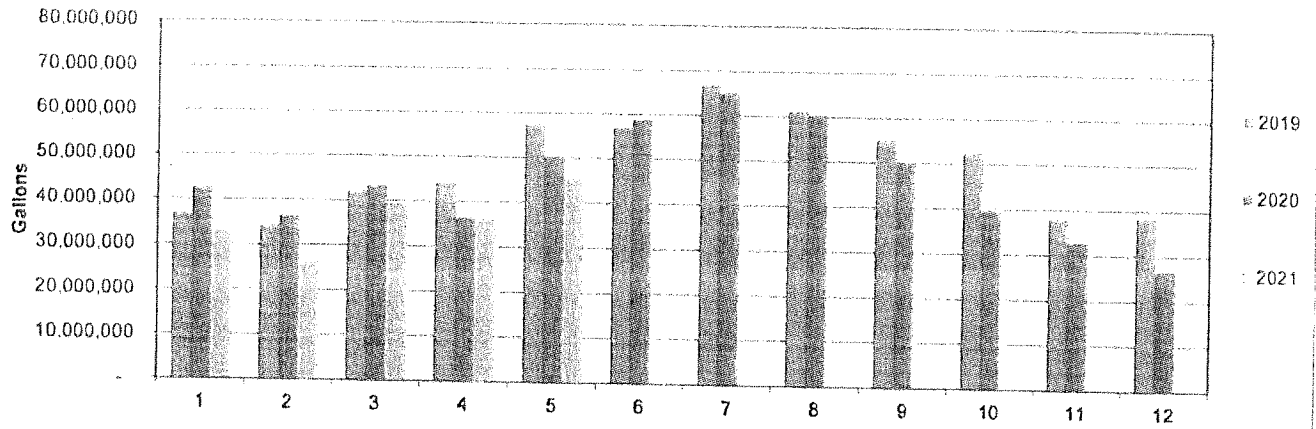


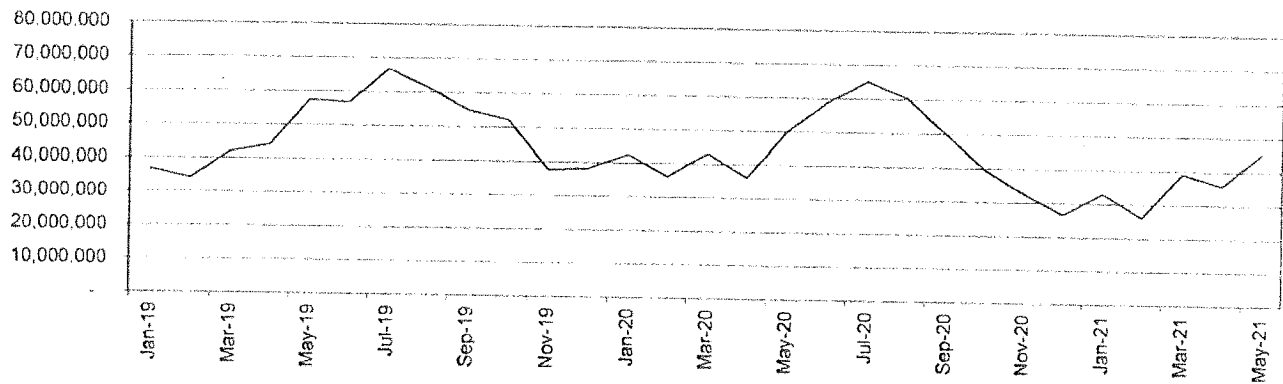
TABLE B
JOINT SEWER BOARD
Monthly Flows

<u>2019</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	2.1	32,085,000	87%	4,708,000	13%	36,793,000	100%
February	4.4	29,492,000	86%	4,650,000	14%	34,142,000	100%
March	6.3	36,210,000	86%	5,876,000	14%	42,086,000	100%
April	4.1	37,991,000	86%	6,135,000	14%	44,126,000	100%
May	9.9	49,124,000	85%	8,333,000	15%	57,457,000	100%
June	6.0	49,051,000	86%	7,864,000	14%	56,915,000	100%
July	4.8	57,666,000	86%	9,132,000	14%	66,798,000	100%
August	6.0	53,074,000	87%	8,215,000	13%	61,289,000	100%
September	3.5	47,732,000	87%	7,165,000	13%	54,897,000	100%
October	11.1	44,971,000	86%	7,194,000	14%	52,165,000	100%
November	3.5	33,141,000	87%	4,779,000	13%	37,920,000	100%
December	1.8	33,575,000	88%	4,708,000	12%	38,283,000	100%
	63.2	504,112,000	86%	78,759,000	13%	582,871,000	100%
<u>2020</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	7.7	36,806,000	86%	5,780,000	14%	42,586,000	100%
February	3.6	31,279,000	86%	4,986,000	14%	36,265,000	100%
March	6.1	37,286,000	86%	5,888,000	14%	43,174,000	100%
April	5.2	31,967,000	88%	4,324,000	12%	36,291,000	100%
May	5.3	43,538,000	87%	6,443,000	13%	49,981,000	100%
June	4.8	50,936,000	87%	7,780,000	13%	58,716,000	100%
July	6.9	56,437,000	87%	8,616,000	13%	65,053,000	100%
August	2.3	52,449,000	87%	7,883,000	13%	60,332,000	100%
September	8.4	42,235,000	85%	7,636,000	15%	49,871,000	100%
October	5.4	33,173,000	84%	6,448,000	16%	39,621,000	100%
November	4.3	27,630,000	84%	5,102,000	16%	32,732,000	100%
December	1.3	22,749,000	85%	3,949,000	15%	26,698,000	100%
	61.3	466,485,000	86%	74,835,000	14%	541,320,000	100%
<u>2021</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	6.0	28,107,000	85%	4,855,000	15%	32,962,000	100%
February	3.0	22,136,000	85%	4,048,000	15%	26,184,000	100%
March	4.0	32,848,000	84%	6,450,000	16%	39,298,000	100%
April	5.2	30,179,000	84%	5,792,000	16%	35,971,000	100%
May	5.2	37,964,000	84%	7,479,000	16%	45,443,000	100%
June							
July							
August							
September							
October							
November							
December							
	23.4	151,234,000	84%	28,624,000	16%	179,858,000	100%

Monthly Influent Flow
Figure 3A

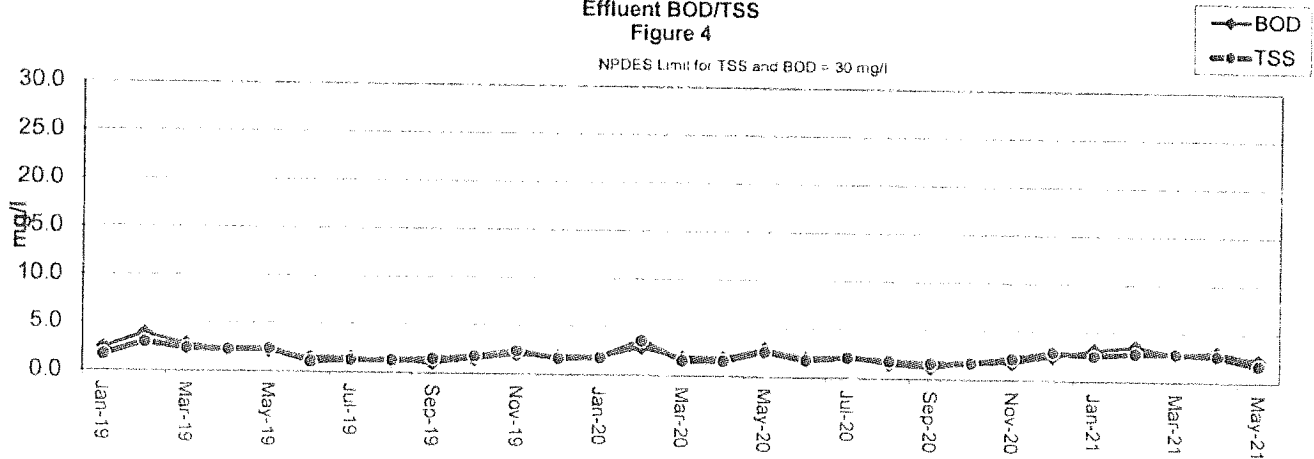


Monthly Influent Flow
Figure 3B

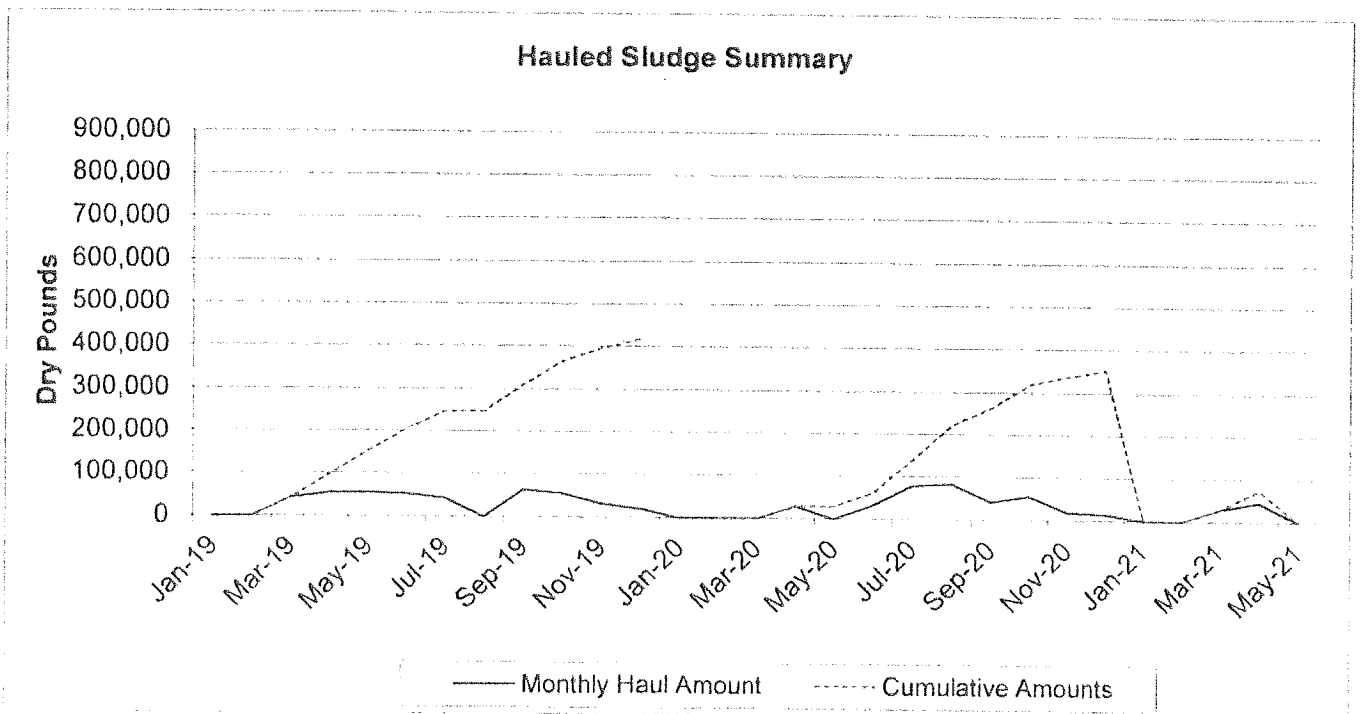
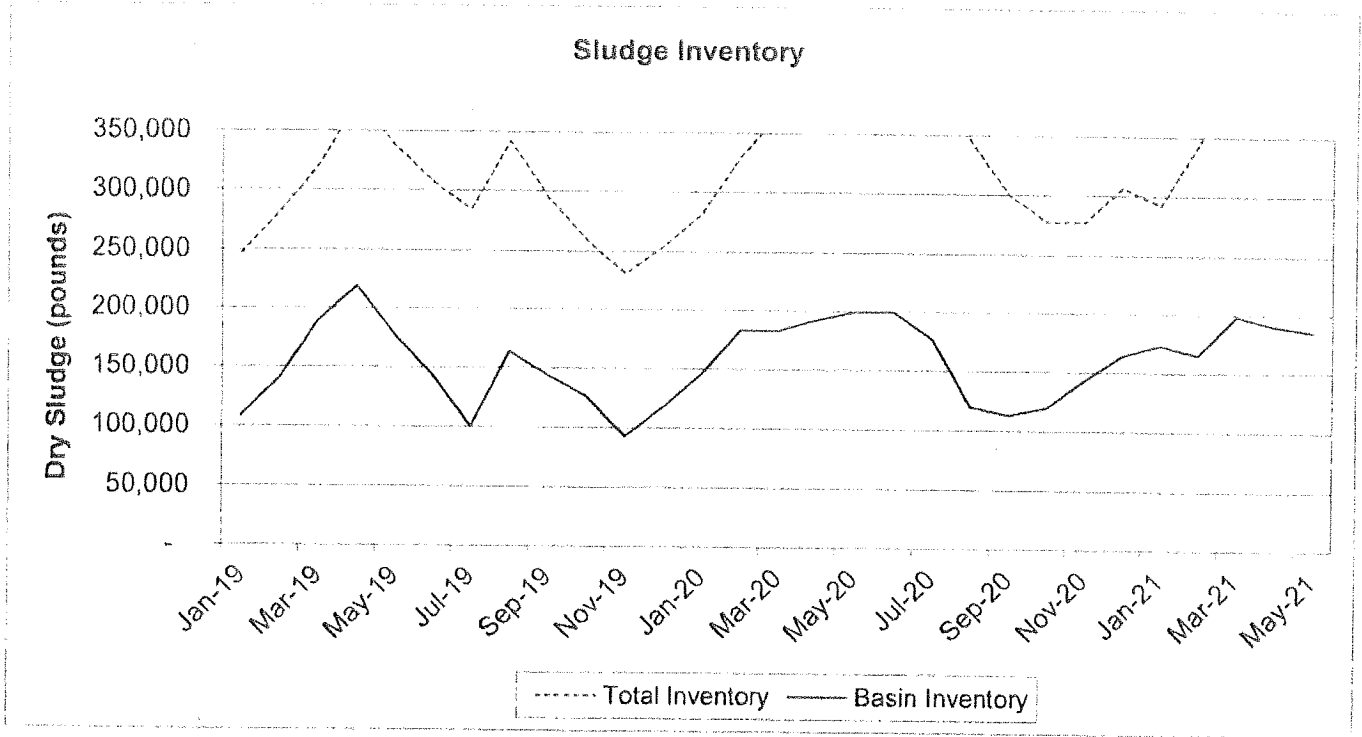


Effluent BOD/TSS
Figure 4

NPDES Limit for TSS and BOD = 30 mg/l



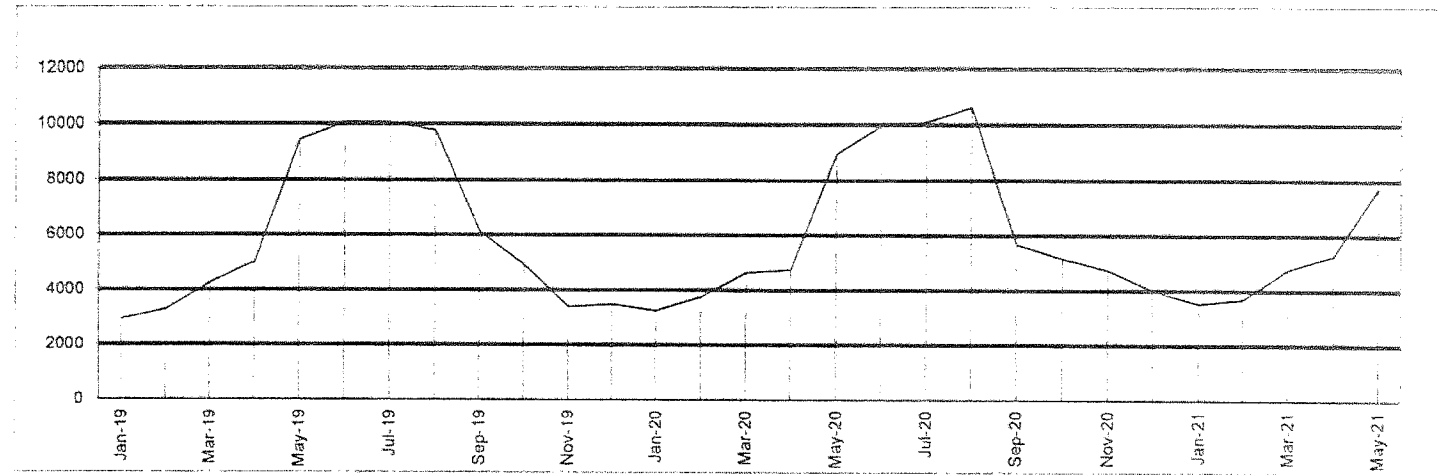
	Hauled Sludge					Basin Depths					Blanket Depths				MLSS Inventory		Blanket and MLSS Inventory		MLSS		Total Dry		Accepted Septage	
	Loads	Gallons	# Dry	% Solids	Annual Cumulative # Dry	Tank #1	Tank #2	AB #1	Basin Gallons	# Dry	Clar #1	Clar #2	Clar #3	MLSS AB #1	MLSS AB #2	Gallons	# Dry	% Solids	Sludge Inventory		Loads	Gallons		
Jan-19	0	-	0	3.4%	-	5.0	3.5	0.0	382,500	108,462	1.0	1.0	0.0	4,850	4,480	3,835,524	138,412	0.00457	248,874		19	48,500		
Feb-19	0	-	0	3.4%	-	6.0	5.0	0.0	495,000	140,352	1.0	1.0	0.0	4,570	4,740	3,635,524	141,141	0.00466	281,503		31	79,500		
Mar-19	36	133,200	43,139	3.9%	43,139	6.0	7.0	0.0	585,000	189,482	0.5	1.0	0.0	4,780	3,920	3,628,643	131,571	0.00436	321,033		9	21,500		
Apr-19	39	144,300	53,940	4.5%	97,079	5.5	7.5	0.0	585,000	218,676	1.5	0.5	1.0	5,720	4,530	3,678,952	157,248	0.00513	375,923		23	61,500		
May-19	49	181,300	54,866	3.6%	151,945	8.0	5.0	0.0	585,000	177,036	3.0	1.5	1.0	5,150	5,160	3,723,357	160,077	0.00516	337,113		12	25,500		
Jun-19	44	162,800	51,872	3.8%	203,817	7.0	3.0	0.0	450,000	143,381	2.0	4.0	1.5	5,610	4,810	3,771,714	163,886	0.00521	307,267		19	47,500		
Jul-19	37	135,900	43,633	3.8%	247,450	3.0	4.0	0.0	315,000	100,397	2.0	3.0	0.5	6,030	5,830	3,710,524	183,973	0.00595	284,370		36	84,000		
Aug-19	0	-	0	3.8%	247,450	5.5	6.0	0.0	517,500	164,006	5.0	3.0	0.5	5,660	5,680	3,763,810	177,982	0.00567	341,988		29	72,600		
Sep-19	58	214,600	62,487	3.5%	309,937	7.0	4.0	0.0	495,000	144,134	2.0	1.0	1.0	4,460	5,310	3,696,714	150,807	0.00489	294,741		22	55,000		
Oct-19	50	185,000	54,742	3.5%	354,679	7.5	2.0	0.0	427,500	126,498	2.5	3.0	1.0	4,170	4,350	3,741,119	132,916	0.00426	258,414		40	97,000		
Nov-19	29	107,300	31,629	3.5%	396,308	3.5	3.5	0.0	315,000	92,853	3.5	5.0	0.0	4,980	3,850	3,750,977	139,115	0.00442	230,968		16	36,000		
Dec-19	17	62,900	20,643	3.9%	416,951	6.0	2.0	0.0	360,000	118,148	1.0	1.0	0.0	5,090	3,940	3,635,524	136,896	0.00452	255,044		14	32,000		
Jan-20	0	-	0	3.9%	-	6.0	4.0	0.0	450,000	146,367	1.0	1.5	0.0	4,260	4,690	3,644,405	135,015	0.00448	282,382		16	34,100		
Feb-20	0	-	0	3.9%	-	6.5	6.0	0.0	562,500	182,959	3.5	2.0	0.0	5,190	4,390	3,697,691	147,718	0.00479	330,675		23	57,000		
Mar-20	0	-	0	3.9%	-	5.5	7.0	0.0	562,500	182,959	2.0	5.0	1.0	5,760	5,940	3,767,762	183,825	0.00585	366,784		25	64,500		
Apr-20	24	92,500	29,315	3.8%	29,315	6.0	7.5	0.0	607,500	192,528	1.0	1.0	1.0	5,740	5,290	3,678,952	169,214	0.00552	361,742		39	107,000		
May-20	0	-	0	3.8%	29,315	6.0	8.0	0.0	630,000	199,660	1.0	7.0	1.0	6,010	6,110	3,785,524	191,322	0.00606	390,981		35	83,000		
Jun-20	25	92,500	31,650	4.1%	60,975	6.0	7.0	0.0	585,000	200,228	6.0	7.0	0.5	7,050	7,120	3,852,620	227,647	0.00709	427,875		6	18,000		
Jul-20	69	255,300	77,268	3.6%	138,243	6.0	7.0	0.0	585,000	177,054	7.0	7.0	1.0	6,890	7,380	3,892,096	231,603	0.00714	408,656		88	208,000		
Aug-20	76	281,200	83,286	3.6%	221,529	5.0	4.0	0.0	405,000	119,953	6.0	6.0	1.0	6,530	7,400	3,856,572	224,021	0.00697	343,974		67	158,000		
Sep-20	38	140,600	41,627	3.5%	263,155	4.0	4.5	0.0	382,500	113,246	1.0	1.0	0.5	6,000	6,200	3,657,238	186,058	0.0061	299,304		45	104,500		
Oct-20	45	166,500	55,298	4.0%	318,454	5.0	3.0	0.0	360,000	119,563	1.0	1.0	1.0	4,960	5,070	3,678,952	158,015	0.00515	277,578		16	32,000		
Nov-20	18	66,600	19,255	3.5%	337,709	5.0	6.0	0.0	495,000	143,111	1.0	0.0	0.5	4,780	4,080	3,639,476	134,465	0.00443	277,576		16	36,000		
Dec-20	11	40,700	14,843	4.4%	352,552	4.5	5.5	0.0	450,000	164,112	1.0	0.0	0.5	5,030	4,360	3,639,476	142,508	0.0047	306,620		33	69,000		
Jan-21	0	-	0	4.4%	-	7.0	3.5	0.0	472,500	173,389	6.0	0.0	1.0	3,810	3,780	3,750,000	118,689	0.0038	292,077		83	205,500		
Feb-21	0	-	0	4.4%	-	5.0	5.0	0.0	450,000	165,132	5.0	8.0	0.0	5,490	5,750	3,830,906	179,558	0.00562	344,690		28	69,500		
Mar-21	23	85,100	28,883	4.1%	28,883	6.0	7.0	0.0	585,000	198,549	2.0	5.0	0.5	6,830	6,330	3,746,048	205,573	0.00568	404,122		32	70,000		
Apr-21	39	144,300	45,269	3.8%	74,152	6.0	7.5	0.0	607,500	190,582	12.0	5.0	1.0	6,890	5,350	3,945,382	201,375	0.00512	391,957		22	52,000		
May-21	0	-	0	3.8%	-	6.0	7.0	0.0	585,000	185,398	13.0	14.0	1.0	6,200	6,330	4,123,002	215,427	0.00627	400,826		45	125,500		



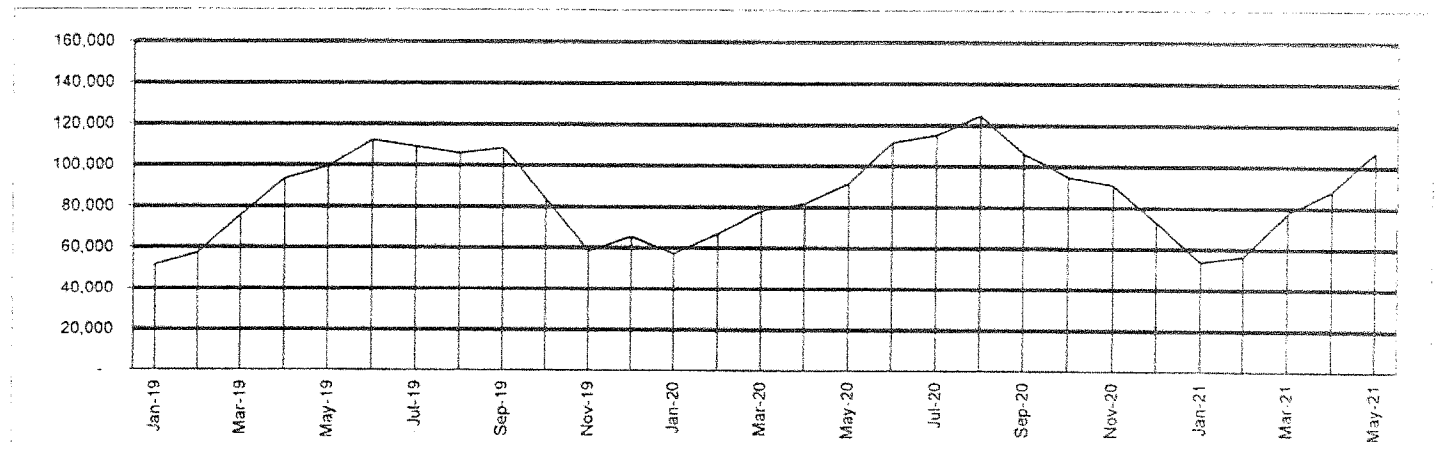
Electric Cost Kilowatts Used

Jan-19	2926	51,490
Feb-19	3295	57,450
Mar-19	4251	75,830
Apr-19	5014	93,570
May-19	9452	99,330
Jun-19	10074	112,400
Jul-19	10066	109,190
Aug-19	9784	106,020
Sep-19	6115	108,680
Oct-19	4920	83,790
Nov-19	3390	58,410
Dec-19	3482	65,660
Jan-20	3259	57,250
Feb-20	3760	66,830
Mar-20	4637	78,070
Apr-20	4741	81,780
May-20	8962	91,550
Jun-20	9959	111,680
Jul-20	10100	115,300
Aug-20	10619	124,800
Sep-20	5669	106,220
Oct-20	5155	94,870
Nov-20	4734	90,890
Dec-20	4009	73,020
Jan-21	3524	53,730
Feb-21	3696	56,370
Mar-21	4776	77,720
Apr-21	5281	88,390
May-21	7727	107,320

Electric Cost



Kilowatts Used





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

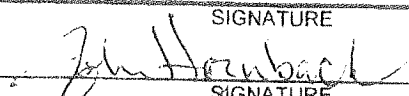
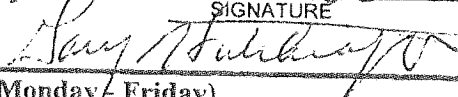
NAME OF FACILITY						LOCATION ADDRESS & CITY							COUNTY/REGION	
Lake of the Ozarks Regional WWTP #1						#3 Anderson Road							Miller/SWRO	
MONTH/YEAR		PERMIT NUMBER				OUTFALL NUMBER		TYPE TREATMENT FACILITY						
May-21		MO-0103241				#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied						
INFLUENT					EFFLUENT								% Removal	
DATE	pH UNITS	BOD mg/L	TSS mg/L	TEMP °C	FLOW MGD	pH UNITS	BOD mg/L	TSS mg/L	Ammonia as N mg/l	DO mg/L	E. coli COLFRM #/100 ML	TEMP °C	BOD mg/L	TSS mg/L
1	7.2			16.3	1.729	7.5				5.3		17.0		
2	7.1			17.0	1.995	7.5				4.9		17.8		
3	6.8			18.3	1.824	7.4				5.9	< 20	18.9		
4	6.9			17.1	1.632	7.5				5.6		18.4		
5	6.9			17.4	1.821	7.6				5.3		17.3		
6	7.0			17.2	1.662	7.4			0.05	5.7		17.4		
7	7.3	215	218	17.1	1.689	8.1	2.5	1.7		5.4		17.2	98.8	99.2
8	7.4			17.8	1.741	7.8				5.6		17.6		
9	7.3			17.8	2.070	7.7				5.3		17.3		
10	7.0			16.3	2.077	7.5				5.2		16.4		
11	7.1			17.9	1.803	7.5				6.0	< 20	16.9		
12	7.1			17.1	1.707	7.7				5.3		15.7		
13	7.0			17.1	1.658	7.5			0.08	6.0		16.2		
14	7.1	273	564	17.0	1.691	7.4	2.1	1.8		5.7		16.4	99.2	99.7
15	7.0			16.2	1.839	7.6				5.2		16.3		
16	7.0			16.6	1.902	7.6				5.7		16.7		
17	7.0			17.8	1.773	7.5				5.2	30	18.0		
18	7.0			18.6	2.862	7.4				4.3		18.7		
19	7.1			18.5	2.017	7.4				4.2		19.2		
20	7.1			18.4	1.937	7.5			1.3	5.3		19.7		
21	7.2	158	204	18.5	1.882	7.4	2.9	2.1		4.8		20.0	98.2	99.0
22	7.1			18.7	2.119	7.6				5.1		19.8		
23	7.1			19.5	2.197	7.6				5.4		20.3		
24	7.2			19.5	1.805	7.7				5.3	< 20	21.4		
25	7.4			19.6	1.620	7.6				4.6		21.2		
26	7.3			19.8	1.901	7.7			0.08	4.7		21.2		
27	7.2	325	574	19.4	1.800	7.7	1.5	1.6		4.6		21.5	99.5	99.7
28	7.2			18.7	2.282	7.6				4.3		20.4		
29	7.3			17.5	2.393	7.6				4.6		18.7		
30	7.3			17.7	2.552	7.6				4.3		17.9		
31	7.3			18.5	2.515	7.6				4.6		19.3		
Total					60.495									
Avg		243	390	18	1.951		2.3	1.8	0.38	5.1	22.5	18.4	98.9	99.4
Min	6.8	158	204	16	1.620	7.4	1.5	1.6	0.05	4.2	< 20	15.7	98.2	99.0
Max	7.4	325	574	20	2.862	8.1	2.9	2.1	1.3	6.0	30.0	21.5	99.5	99.7

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 µg/L	TR. Copper µg/L
1										
2										
3										
4	< 4.9	1.2	248	323						
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Total	< 4.9	1.2	248	323						
Avg	< 4.9	1.2	248	323						
Min	< 4.9	1.2	248	323						
Max	< 4.9	1.2	248	323						

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

DATE	SLUDGE DISP. LBS. DRY WEIGHT	#1 Aeration Basin, O-Ditch, Etc.				#2 Aeration Basin, O-Ditch, Etc.				*Weather Conditions		
		MIXED LIQUOR				MIXED LIQUOR				Outside * Ambient Temp ° F	*RAIN inches	Time
		* DO mg/l	** MLSS mg/l	*Settleability		* DO mg/l	** MLSS mg/l	*Settleability				
				*30 min ml	Temp ° C			*30 min ml	Temp ° C			
1		1.4	7,030	900	16.9	1.6	5,780	840	17.0	54	0	7:30
2		1.3	5,560	770	17.6	1.3	6,730	860	17.8	62	0	7:30
3		1.0	5,740	820	19.1	1.0	6,650	870	18.8	62	0.1	7:30
4		1.1	6,610	880	18.3	1.4	7,200	900	18.4	60	0.1	7:30
5		1.2	6,680	860	17.2	1.4	6,250	890	17.4	47	0.4	7:30
6		1.6	7,170	910	17.4	1.5	6,160	870	17.3	53	0	7:30
7		1.5	7,080	910	17.1	1.5	6,620	900	17.2	48	0	7:30
8		1.6	6,800	900	17.8	1.7	6,840	900	17.7	60	0	7:30
9		1.2	6,270	870	17.5	1.3	6,450	860	17.7	57	1.1	7:30
10		1.2	6,340	860	16.6	1.1	6,290	900	16.7	47	0.1	7:30
11		3.3	7,070	900	16.2	3.9	8,160	900	16.9	47	0	7:30
12		1.7	6,580	930	16.3	1.9	6,450	910	16.3	52	0	7:30
13		1.5	6,560	920	16.0	1.8	6,790	920	16.1	44	0	7:30
14		1.2	7,500	940	16.4	1.3	7,410	940	16.2	48	0	7:30
15		1.6	6,940	900	16.3	2.2	6,290	900	16.3	57	0.1	7:30
16		1.2	7,360	900	16.7	1.2	6,900	930	16.7	56	0.1	7:30
17		0.4	7,200	930	18.1	0.5	6,520	900	18.0	64	0.6	7:30
18		0.8	5,810	880	18.8	0.8	6,290	910	18.8	67	0.75	7:30
19		0.9	6,830	920	19.3	0.8	7,120	920	19.1	68	0	7:30
20		1.5	6,830	900	19.8	1.2	7,110	900	19.7	69	0.2	7:30
21		1.5	6,640	900	20.0	1.4	7,140	890	19.9	66	0.2	7:30
22		0.8	6,650	920	19.7	0.8	7,070	920	19.8	66	0.3	7:30
23		1.4	6,930	850	20.7	1.4	6,820	900	20.4	67	0.1	7:30
24		1.2	7,130	920	20.9	1.4	7,140	900	21.0	68	0	7:30
25		1.3	6,780	910	20.9	1.5	6,670	910	21.0	70	0	7:30
26		1.0	6,410	900	20.9	0.9	6,800	900	21.0	69	0.3	7:30
27		1.2	7,530	910	21.2	1.1	6,730	890	21.3	70	0	7:30
28		0.7	6,890	910	20.1	0.7	6,380	910	20.3	64	0.7	7:30
29		0.6	6,510	920	18.3	0.6	6,810	920	18.4	51	0	7:30
30		1.1	5,420	860	17.9	1.0	6,490	920	18.0	48	0	7:30
31		0.7	6,200	900	19.2	1.0	6,330	890	19.2	59	0	7:30
COMMENTS:												

COMMENTS:

TESTS PERFORMED BY (PRINT)	SIGNATURE	PHONE #	DATE
John Hornback		(573)365-0455	6/2/2021
REPORT APPROVED BY (PRINT)	SIGNATURE	PHONE #	DATE
Gary Hutchcraft		(573)365-0455	6/2/2021

*Required Daily (Monday- Friday)

**Required 1/week

State of Missouri
Department of Natural Resources
National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Permit Number	Outfall Number
MO0103241	001A
Monitoring Period	
5/1/21	5/31/21
NODI:	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements			Unit
BOD, 5-day, 20 deg. C	*****	2.9	2.3	mg/L	*****	*****	*****	
Mon. Location.: End of Pipe	*****;*****	Weekly Avg.:45	Monthly Avg.:30		*****;*****	*****;*****		
Sample Type: 24 Hour Composite								
Frequency: Weekly								
Flow, in conduit or thru treatment plant	*****	*****	*****	*****	2.862	1.951	Mgal/d	
Mon. Location.: End of Pipe	*****;*****	*****;*****	*****;*****		Daily Max.:Monitoring Required	Monthly Avg.:Monitoring Required		
Sample Type: Total Measured								
Frequency: Daily								
pH	7.4	*****	8.1	SU	*****	*****	*****	
Mon. Location.: End of Pipe	Minimum:6.5	*****;*****	Maximum:9.0		*****;*****	*****;*****		
Sample Type: Grab								
Frequency: Weekly								
Total Suspended Solids (TSS)	*****	2.1	1.8	mg/L	*****	*****	*****	
Mon. Location.: End of Pipe	*****;*****	Weekly Avg.:45	Monthly Avg.:30		*****;*****	*****;*****		
Sample Type: 24 Hour Composite								
Frequency: Weekly								
Nitrogen, ammonia total (as N)	1.3	*****	0.38	mg/L	*****	*****	*****	
Mon. Location.: End of Pipe	Daily Max.:6.0	*****;*****	Monthly Avg.:1.1		*****;*****	*****;*****		
Sample Type: Grab								
Frequency: Weekly								
Oil and grease (soxhlet extr.) tot.	<4.9	*****	<4.9	mg/L	*****	*****	*****	
Mon. Location.: End of Pipe	Daily Max.:15	*****;*****	Monthly Avg.:10		*****;*****	*****;*****		
Sample Type: Grab								
Frequency: Monthly								
Escherichia coli (E. coli)	*****	30.0	22.5	#/100mL	*****	*****	*****	
Mon. Location.: End of Pipe	*****;*****	7 Day Geo.:630	30 Day Geo. Mean:126		*****;*****	*****;*****		
Sample Type: Grab								
Frequency: Weekly								
Selenium (Se), total recoverable	1.2	*****	1.2	ug/L	*****	*****	*****	
Mon. Location.: End of Pipe	Daily Max.:9.1	*****;*****	Monthly Avg.:3.6		*****;*****	*****;*****		
Sample Type: Grab								
Frequency: Monthly								

Lake of the Ozarks Regional
 WWTP 1
 #3 Anderson Road
 LAKE OZARK, MO, Miller

State of Missouri
 Department of Natural Resources
 National Pollutant Discharge Elimination System (NPDES)
 Discharge Monitoring Report (DMR)

Central Field Operations
 P O Box 176
 Jefferson City, MO, 65102

BOD, 5-day, percent removal	*****	*****	98.2	%	*****	*****	*****
Mon. Location.: End of Pipe	*****	*****	Monthly Avg.		*****	*****	
Sample Type: Calculated			Min.:85				
Frequency: Monthly							
Suspended Solids, percent removal	*****	*****	99.0	%	*****	*****	*****
Mon. Location.: End of Pipe	*****	*****	Monthly Avg.		*****	*****	
Sample Type: Calculated			Min.:85				
Frequency: Monthly							
Comments:							

Lake of the Ozarks Regional
WWTP 1
#3 Anderson Road
LAKE OZARK, MO, Miller

State of Missouri
Department of Natural Resources
National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Central Field Operations
P O Box 176
Jefferson City, MO, 65102

Permit Number	Outfall Number
MO0103241	SM2A
Monitoring Period	
5/1/21	5/31/21
NODI: *****	

Parameters	Reporting Requirements		Unit	Reporting Requirements		Unit
Hardness, total (as CaCO3)	323	*****	323	mg/L	*****	*****
Mon. Location: Instream Monitoring	Daily	*****	Monthly	*****	*****	
Sample Type: Grab	Max.:Monitoring Required		Avg.:Monitoring Required			
Frequency: Monthly						
Comments:						

Lake of the Ozarks Regional
WWTP 1
#3 Anderson Road
LAKE OZARK, MO, Miller

State of Missouri
Department of Natural Resources
National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Central Field Operations
P O Box 176
Jefferson City, MO, 65102

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.

eSignature
Gary Hutchcraft

Submission Date
June 3, 2021

User Phone Number
(573)365-0455

2021

It is a highly effective means of reducing the number of people who are exposed to the virus.

תאריך: 03/2023