

**OSAGE BEACH/LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
JUNE 26, 2013
5:00 p.m.
OSAGE BEACH CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Penny Lyons, Mayor, Osage Beach
Johnnie Franzekos, Mayor, Lake Ozark
Nancy Viselli, City Administrator, Osage Beach
Dave Van Dee, City Administrator, Lake Ozark
Don Langley, Alderman, Lake Ozark
John Olivarri, Alderman, Osage Beach
Rick King, Public Works Director, Osage Beach
Matt Michalik, Public Works Director, Lake Ozark
Gary Hamner

3. MINUTES

Page Numbers

Regular Meeting; May 21, 2013 3-4

4. REPORTS

Bill List	6-17
Revenue Budget Analysis	19
Expenditure Budget Analysis	21
Income & Expense Summary	23
Cash Flow Analysis	25
Balance Sheet	27
Check Registers & Bank Statements	29-32
May 2013 Alliance and Flow Report	34-52

5. OLD BUSINESS

Conference call with Steve Mauer to update the Magruder litigation

6. NEW BUSINESS

7. DISCUSSION

8. ADJOURNMENT

THE NEXT MEETING WILL BE JULY 16, 2013, 4:00 PM, LAKE OZARK CITY HALL

**LAKE OZARK - OSAGE BEACH
JOINT SEWER BOARD
Meeting Minutes – May 21, 2013**

Call to Order:

Mayor Penny Lyons called the meeting to order at 4:00 p.m. at Lake Ozark City Hall.

Roll Call:

Present: Mayor, Penny Lyons
City Administrator, Dave Van Dee
Osage Beach Public Works Director, Rick King
LO Public Works Director, Matt Michalik
Gary Hamner

Absent: Mayor, John Franzekos
City Administrator, Nancy Viselli
Osage Beach Alderman, John Olivarri
Lake Ozark Alderman, Don Langley

Others Present: Gary Hutchcraft, Plant Manager
Gary Johnson, Alliance Water Resources
Karri Bell, Osage Beach Treasurer
Ed Rucker, Osage Beach City Attorney

We have a quorum to conduct business

MINUTES OF PAST MEETING:

Mayor Penny Lyons requested a motion to approve the corrected minutes from April 16, 2013. City Administrator, Dave Van Dee motioned to approve the minutes second by Lake Ozark Public Works Director, Matt Michalik, all voted and unanimously approved.

PUBLIC COMMENT: None to report

BILLS LIST: An addition was added to the bills list for \$1,396.11 from GLW for repairs to all brackets & plates, sand blast all parts and painting of the unit. Members reviewed. Osage Beach Public Works Director Rick King motioned to approve the bills list as presented; second by Gary Hamner, all voted and unanimously approved.

REPORTS:

REVENUE BUDGET ANALYSIS
EXPENDITURE BUDGET ANALYSIS
INCOME & EXPENSE SUMMARY
CASH FLOW ANALYSIS
BALANCE SHEET
CHECK REGISTERS & BANK STATEMENTS

ALLIANCE REPORT & FLOW CHARTS:

Gary Hutchcraft went over the April 2013 summary report of operations, a copy of which was included in the meeting packet. Gary mentioned the treatment plant was out of power from 8:15 to 3:45. There was staff on site all night who called Ameren about the outage. Staff employee drove the city truck to the top of the hill to see if there were any power lines down and went around one of the curves and another car was in his lane. Instead of hitting the other car, he took the ditch and the truck has some damage on the front bumper and turn signal on the passenger side. Gary said he will make a walk in report to Lake Ozark police department. City Administrator, Dave Van Dee motioned to approve the April 2013 Alliance Report and Flow Chart; second by Osage Beach Public Works Director, Rick King. All voted and unanimously approved.

OLD BUSINESS:

Quarry Litigation Update; Osage Beach City Attorney, Ed Rucker was present to update the board regarding the quarry litigation. Ed reported that the recent ruling in a case that had its focus on the question of whether the Commissioner in the Saxton Lutheran High School case had the power to impose a condition on the permit. Saxton said the acting hearing officer may impose a condition to bring their order into compliance with a recently changed state statute. State law says you cannot blast within 1000 feet of a school property. The Commissioner asked if they can change the permit to exclude any blasting within 1000 feet of the school. Saxton Lutheran High School said no, they will have to start all over again. The court agreed that the continuance could impose conditions. Ed Rucker said the Saxton case should be final in about 30-40 days. Ed Rucker mentioned there are a couple of possibilities we can look at. One; we can get an order from the Commissioners office which imposes a condition that they think is acceptable, Two; we can get a request of what the conditions may be that are acceptable to us and discuss it with Steve Mauer and himself. Regardless of which option occurs, Ed suggested that we have a meeting that involved a conference with Steve Mauer. After much discussion, it was the consensus of the Board that we set up a special meeting to meet in a closed session to ask questions on a conference call with Steve Mauer, our lead legal counsel.

NEW BUSINESS: None to report

OPEN DISCUSSION: None to report

ADJOURNMENT:

With nothing further to discuss, the meeting was adjourned at 4:40 pm. The next regularly scheduled meeting is Tuesday, June 26, 2013, 4:00 pm. at Osage Beach City Hall.

Penny Lyons
Mayor, Osage Beach

Mardonna Phillips
Joint Sewer Clerk, Lake Ozark

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JOINT SEWER BOARD

BILL LIST

June 26, 2013

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 10,531.57
OPERATING FUND BILLS TO BE PAID:	\$ 41,266.15
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -
TOTAL	\$ 51,797.72

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4020	3300	GLW	Repair Clarifier #1	\$ 1,396.11
4185	3301	Ameren	May 2013 Electric Bill	\$ 9,135.46
TOTAL				\$ 10,531.57

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4170	3302	Alliance Water Resources, Inc.	May 2013 Management Fee	\$ 23,450.82
4000	3303	Equipment Replacement Fund	New Basin -Loan Payment	\$ 2,330.12
4170	3303	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.17
4020	3304	Alliance Water Resources, Inc.	Misc Repair/Main	\$ 308.04
4160	3305	Alliance Water Resources, Inc.	Hauled Waste	\$ 1,710.00
4220	3306	Zerger & Mauer	Magruder Lawsuit Partial Payment	\$ 10,000.00

\$ 41,266.15

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

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

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

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



REPAIR ORDER

**536 Co. Rd. 501
Jefferson City, MO 65101
Telephone 573-680-3957**

[illegible]



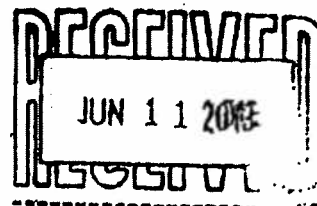
Please Return This Portion With Your Payment

\$9,062.68	Jun 20, 2013
\$9,198.62	45800-05832

Amount Enclosed \$ _____

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

Ameren Missouri
P.O. Box 66301
St. Louis, MO 63166-6301



80600000 0045800058302 000009062680 000009062680

Keep This Portion For Your Records

45800-05832
ALLIANCE WATER RESOURCES INC
3 ANDERSON RD, -
LAKE OZARK, MO 65049

Jun 10, 2013
Jun 20, 2013 \$9,062.68
Jul 1, 2013 \$9,198.62

Payment Received on May 16, 2013 \$5,003.35

Total kWh	11673321 05/07-06/06 30	16381.0000	16974.0000	593.0000	160.0000	94880.0000A
Peak kW	11673321 05/07-06/06 30	0.0000	1.2740	1.2740	160.0000	203.8400A

Service To		SUMMARY		Service To	
Total kWh	06/06/2013	94880.0000	Peak kW	06/06/2013	203.8000
Billing Demand	06/06/2013	203.8000	Total Billing Demand	06/06/2013	203.8000

METERED ELECTRIC SERVICE BILLING

Rate 3M Large General Service		Service From 05/07/2013 To 06/06/2013	
Demand Charge	203.80 kW	@ \$4.62000000	\$941.56
Energy Charge/Hours Used	30,570.00 kWh	@ \$.09890000	\$3,023.37
Energy Charge/Hours Used	40,760.00 kWh	@ \$.07440000	\$3,032.54
Energy Charge/Hours Used	23,550.00 kWh	@ \$.05000000	\$1,177.50
Customer Charge			\$88.82
Fuel Adjustment Charge	94,880.00 kWh	@ \$.00552000	\$523.74
Energy Efficiency Pgm Charge	94,880.00 kWh	@ \$.00080000	\$75.90
Energy Efficiency Invest Chg	94,880.00 kWh	@ \$.00210000	\$199.25
Total Service Amount			\$9,062.68
		Current Amount Due	\$9,062.68
		Prior Amount Due	\$0.00
		Total Amount Due	\$9,062.68

A late payment charge of 1.5% will be added for any unpaid balance on all accounts after the delinquent date.



Please Return This Portion With Your Payment.

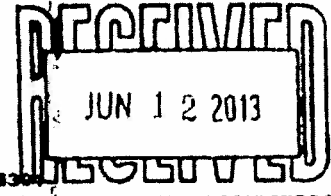
☐ Pure Power

\$72.78	Jun 21, 2013
\$73.87	55800-05920

Amount Enclosed \$

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

Ameren Missouri
P.O. Box 66301
St. Louis, MO 63166-6301



10633000 0055800059200 000000072780 000000072780

Keep This Portion For Your Records

55800-05920
ALLIANCE WATER RESOURCES INC
3 ANDERSON RD
LAKE OZARK, MO 65049

Jun 11, 2013

Jun 21, 2013	\$72.78
Jul 2, 2013	\$73.87

Payment Received on May 16, 2013

\$129.12

Total kWh	98041275	05/07-06/06	30	3165.0000	3213.0000	48.0000	10.0000	480.0000A
Peak kW	98041275	05/07-06/06	30	0.0000	0.9790	0.9790	10.0000	9.7900A

Total kWh Service To 06/06/2013 480.0000

METERED ELECTRIC SERVICE BILLING

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

Service From 05/07/2013 To 06/06/2013

Total Energy Charge	480.00 kWh	@ \$.10340000	\$49.63
Customer Charge			\$19.54
Fuel Adjustment Charge	480.00 kWh	@ \$.00552000	\$2.65
Energy Efficiency Pgm Charge	480.00 kWh	@ \$.00040000	\$0.19
Energy Efficiency Invest Chg	480.00 kWh	@ \$.00160000	\$0.77
Total Service Amount			\$72.78

Current Amount Due	\$72.78
Prior Amount Due	\$0.00
Total Amount Due	\$72.78

Sign up for Pure Power to support clean renewable energy in Missouri and the Midwest. By checking the box, a 1.5 cents per kilowatt hour charge will apply. You may cancel at any time.

A late payment charge of 1.5% will be added for any unpaid balance on all accounts after the delinquent date.

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

INVOICE

Invoice No: 5652

SOLD TO:

01-Jun-13

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

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Wastewater Plant operating service for month of: Jun-13	
	Base Fee	\$23,450.82
TOTAL DUE		\$23,450.82

Alliance Water Resources, Inc.*Professional Water and Wastewater Operations***206 South Keene Street****Columbia, Missouri 65201****(573) 874-8080 Fax (573) 443-0833****SOLD TO:****Lake Ozark/Osage Beach Joint Utility Board****c/o Karri Bell****City of Osage Beach****1000 City Parkway****Osage Beach, MO 65065****INVOICE****Invoice No: 5653****Invoice Date: 01-Jun-13****Customer No: 20220****Terms: 30 days**

REFERENCE	DESCRIPTION	AMOUNT
	Ovivo USA, LLC - 1 Invoice - 50%	\$253.30
	Ovivo USA, LLC - 1 Invoice - 50%	\$54.74
TOTAL DUE		\$308.04

OVIVO

Bringing water to life

Ovivo USA, LLC
4255 Lake Park Blvd, Suite 100
Salt Lake City, Utah, 84120
Phone: (801)931-3000
Fax: (801)931-3080

REMIT TO VIA CHECK

Ovivo USA, LLC
P.O. Box 873076
Detroit, MI 48267-3076

REMIT TO VIA WIRE

Comerica Bank
500 Woodward Avenue
Detroit, MI 48226
Account #: 1861855104
Routing #: 072000096
SWIFT #: MNBDUS33
Telex: 3772134 MNB INTL DET

INVOICE NO

8459867

Page: 1 of 1

Date: 03/28/2013

B 101805
I Alliance Water Resources, Inc
L PO Box 1985
L Lake Ozark, MO 65049
T USA
O

S 2
H GARY HUTCHCRAFT
I ALLIANCE WATER RESOURCE
P #3 ANDERSON ROAD
T LAKE OZARK MO 65049
O USA

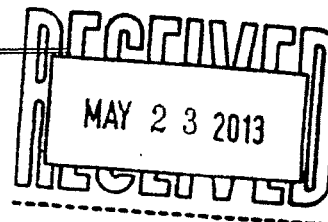
Order		Customer PO		Ship Via		Terms		Currency
SSW0005762		VERBAL GARY		Freight Allowed		Net 30 days		USD
Line	Item/Description	Qty Ordered	Qty Shipped	Qty Back Ord	U/M	Unit Price	Extended Price	

1	895100A BEARING,SKIMMER,PVC,2-7/16"ID Date Shipped: 03/27/2013	2.00	2.00	0.00	EA	178.4600	356.92	
3	698540 FLAT HEAD 5/8"-1 1/4" X 2 1/2" HDG Date Shipped: 03/27/2013	8.00	8.00	0.00	EA	18.1900	145.52	
4	698541 NUT HEX 5/8"-1 1/4" HDG Date Shipped: 03/27/2013	8.00	8.00	0.00	EA	0.5200	4.16	

Your Point of Contact is:

Lance Gibson
E-mail: lance.gibson@ovivowater.com
Phone: 801-931-3055
Fax: 801-931-3090

CLARIFIER SKIMMER ARM
PARTS



GL Acct#: 6705-20 293.70 1220-20 253.30

Signature: Gary Hutchcraft

Date: 5/23/13

Sales Amount	506.60
Misc Charges	0.00
Freight	0.00
Sales Tax	40.40
	0.00
Prepaid Amount	0.00
Total	547.00

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 7, 8 & 12 OF THE FAIR LABOR STANDARDS ACT AS AMENDED AND REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF.
MATERIAL RETURN POLICY: WRITTEN AUTHORIZATION IS REQUIRED FOR ALL RETURNED MATERIAL. MATERIAL MUST BE RETURNED F.O.B. TO OUR PLANT OF ORIGIN.

OVIVO

Bringing water to life

Ovivo USA, LLC
4255 Lake Park Blvd, Suite 100
Salt Lake City, Utah, 84120
Phone: (801)931-3000
Fax: (801)931-3080

REMIT TO VIA CHECK

Ovivo USA, LLC
P.O. Box 673076
Detroit, MI 48267-3076

REMIT TO VIA WIRE

Comerica Bank
500 Woodward Avenue
Detroit, MI 48226
Account #: 1851855104
Routing #: 072000096
SWIFT #: MNBDUS33
Telex: 3772134 MNB INTL DET

INVOICE NO

8459897

Page: 1 of 1

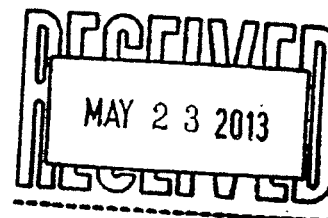
Date: 04/08/2013

B 101805
I
L Alliance Water Resources, Inc
L PO Box 1985
Lake Ozark, MO 65049
T
O USA

S 2
H GARY HUTCHCRAFT
I ALLIANCE WATER RESOURCE
P #3 ANDERSON ROAD
LAKE OZARK MO 65049
T
O USA

Order		Customer PO		Ship Via		Terms		Currency
SSW0005762		VERBAL GARY		Freight Allowed		Net 30 days		USD
Line	Item/Description	Qty Ordered	Qty Shipped	Qty Back Ord	U/M	Unit Price	Extended Price	

2	22990A78A	2.00	2.00	0.00	EA	54.7400	109.48
	WASHER,SKIMMER SUPPORT,PVC						
	Date Shipped: 04/02/2013						



GL Acct#: 6705-20 63.74 1220-20 54.74

Signature: Gary Hutchcraft

Date: 5/23/13

Sales Amount	109.48
Misc Charges	0.00
Freight	0.00
Sales Tax	9.00
	0.00
Prepaid Amount	0.00
Total	118.48

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTION 6, 7, & 12 OF THE FAIR LABOR STANDARDS ACT AS AMENDED AND REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF.
MATERIAL RETURN POLICY: WRITTEN AUTHORIZATION IS REQUIRED FOR ALL RETURNED MATERIAL. MATERIAL MUST BE RETURNED F.O.B. TO OUR PLANT OF ORIGIN.

Alliance Water Resources, Inc.*Professional Water and Wastewater Operations***206 South Keene Street
Columbia, Missouri 65201****(573) 874-8080 Fax (573) 443-0833****SOLD TO:****Lake Ozark/Osage Beach Joint Utility Board
c/o Karri Bell
City of Osage Beach
1000 City Parkway
Osage Beach, MO 65065****INVOICE****Invoice No: 5651****Invoice Date: 31-May-13****Customer No: 20220****Terms: 30 days**

REFERENCE	DESCRIPTION	AMOUNT
	Hauled waste payments for the month of May-13	
	2 Hauled waste load @ \$10.00 each	\$20.00
	1 Hauled waste load @ \$20.00 each	\$20.00
	31 Hauled waste load @ \$50.00 each	\$1,550.00
	2 Hauled waste load @ \$60.00 each	\$120.00
TOTAL DUE		\$1,710.00

Zerger and Maur LLP Balance Sheet

Date	Description	Amount
11/19/2012	Statement # 2006	\$ 103,768.83
12/13/2012	Check # 3255	\$ (27,187.56)
12/28/2012	Statement # 2095	\$ 9,210.13
1/15/2013	Check # 3265	\$ (6,133.55)
1/30/2013	Statement #2170	\$ 13,235.39
2/19/2013	Check # 3273	\$ (10,000.00)
2/19/2013	Statement #2236	\$ 9,869.73
3/26/2013	Check # 3281	\$ (10,000.00)
4/16/2013	Check # 3291	\$ (10,000.00)
4/30/2013	Statement #2399	\$197.32
5/10/2013	Check # 3298	\$ (10,000.00)
4/30/2013	Statement #2596	\$127.62
	Current Balance	<u>\$ 63,087.91</u>
6/26/2013	Check # 3306 (Pending)	\$ (10,000.00)
	New Balance	<u>\$ 53,087.91</u>

ZERGER & MAUER LLP

1100 Main Street

Suite 2100

Kansas City, MO 64105 816/759-3300 Federal ID No. 27-5426971

STATEMENT

PRIVILEGED & CONFIDENTIAL

City of Osage Beach
c/o Nancy Viselli
1000 City Parkway
Osage Beach, MO 65065

Statement Date: 05/20/2013

Previous Balance	Fees	Expenses	Advances	Payments	
1014-0002 Magruder					
72,960.29	125.00	0.00	2.62	0.00	<u>\$73,087.91</u>

To ensure proper credit, please include account number and statement date on remittance checks. Thank you.

ZERGER & MAUER LLP

1100 Main Street
Suite 2100
Kansas City, MO 64105 816/759-3300 Federal ID No. 27-5426971

STATEMENT

PRIVILEGED & CONFIDENTIAL

City of Osage Beach
c/o Nancy Viselli
1000 City Parkway
Osage Beach, MO 65065

Account No. 1014.0002
RE: Magruder

Statement Date: 05/20/2013
Statement No. 2596
Page No. 1

Fees

		Rate	Hours	
04/17/2013				
MLR	Review and analyze Administrative Hearing Commission docket for status of case; review and analyze court of appeals docket for status of appeal in Cape Girardeau case determinative of critical issues in our case.	250.00	0.50	125.00
04/22/2013				
MLR	Communicate with counsel for Missouri DNR regarding status of Saxony Lutheran case on appeal. NO CHARGE	250.00		
	For Current Services Rendered		0.50	125.00

Advances

04/10/2013	Outside professional fee - Soundpath Conferencing	2.62
	Total Advances	2.62
	Total Current Work	127.62
	Previous Balance	\$72,960.29
	Balance Due	<u>\$73,087.91</u>

To ensure proper credit, please include account number and statement date on remittance checks. Thank you.

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

Account Number	Account Name	5/31/2013					Percent YTD
		2011 Actual	2012 Actual	2013 Budget	2013 Actual as of 5/31/2013	2013 May Revenue	
3020	Osage Beach	399,428.80	403,305.55	451,000.00	186,704.63	37,462.85	41%
3010	Lake Ozark	90,571.18	86,694.44	99,000.00	37,462.04	8,370.49	38%
3100	Interest	804.37	537.49	200.00	18.51	3.30	9%
3060	Waste Haulers' Fee	39,457.00	40,820.00	38,000.00	14,860.00	3,420.00	39%
Total Operating Fund		530,261.35	531,357.48	588,200.00	239,045.18	49,256.64	41%
E/R Fund Income		1,355.61	1,374.82	1,500.00	726.80	3.64	48%
TOTAL INCOME		531,616.96	532,732.30	589,700.00	239,771.98	49,260.28	41%

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**MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS**
5/31/2013

Account Number	Account Name	2011 Actual	2012 Actual	2013 Budget	2013 Actual as of 5/31/2013	2013 May Expenses	Percent YTD
4000	Equipment Replace Fund	41,606.04	41,606.04	41,606.04	17,335.85	3,467.17	42%
4010	ERF Repayment	27,961.44	27,961.44	27,961.44	11,650.60	2,330.12	42%
4020	**Maintenance & Repair	46,319.94	88,400.79	66,500.00	6,686.72	4,395.51	10%
4140	Insurance	17,127.00	20,962.00	21,000.00	15,641.00	0.00	74%
4150	Vehicle Repair/Maint	2,835.38	5,649.28	3,000.00	0.00	0.00	0%
4160	Haulers Fees to Contractor	8,000.00	8,000.00	8,000.00	5,720.00	1,170.00	72%
4170	Contract Management	266,524.58	272,948.40	281,000.00	117,254.10	23,450.82	42%
4185	Electric	61,407.39	60,862.46	74,000.00	20,968.45	5,132.47	28%
4200	Audit	1,650.00	1,700.00	1,750.00	0.00	0.00	0%
4220	**Professional Service	19,298.33	168,904.97	67,000.00	49,639.73	10,000.00	74%
4240	*Capital Purchases	13,241.91	0.00	0.00	0.00	0.00	0%
	Totals	505,972.01	696,995.38	591,817.48	244,896.45	49,946.09	41%
	**E/R Expenses	1,523.00	5,368.50	10,000.00	0.00		0%
	TOTAL EXPENSES	507,495.01	702,363.88	601,817.48	244,896.45	49,946.09	41%
	***Professional Services:						
	Normal/Magrunder Lawsuit		67,000.00	Paid 05/13	**Maintenance & Repair		
			<u>67,000.00</u>	UV Spare Parts	Replace Wooden drs w/ Fiberglass	5,000.00	5,000.00
				Auto Dialer Yearly Software Fee	500.00	2,000.00	500.00
				Rock for Road	2,000.00	2,000.00	2,000.00
				Normal Maintenance	6,000.00	6,000.00	6,000.00
				Riding Lawn Mower	6,000.00	6,000.00	6,000.00
				#1 Aeration Basin Main.	45,000.00	45,000.00	45,000.00
					<u>66,500.00</u>		<u>66,500.00</u>

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OPERATING FUND INCOME AND EXPENSE SUMMARY
5/31/2013

Beginning Balance	31,427.41
Income - Osage Beach	37,462.85
Income - Lake Ozark	8,370.49
Income - Other	0.00
Income - Waste Haulers' Fees	3,420.00
Interest - Checking	3.30
Income - CD Interest	0.00
Transfers From E/R Fund	0.00
Transfers to E/R fund	-5,797.29
Expenses	-45,544.91
 Ending Fund Balance	 29,341.85
 NOW Account - Central Bank	 39,341.85
Outstanding Checks:	-10,000.00
Deposit in Transit:	0.00
	29,341.85

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
5/31/2013

Beginning Balance	332,942.64
Interest - Checking	3.64
Income - CD Interest	0.00
Transfers From E/R Fund	5,797.29
Transfers to E/R Fund	0.00
Income - Miscellaneous	0.00
Expenses	0.00
 Ending Fund Balance	 338,743.57
 NOW Account - First Bank	 48,243.96
CD First National Bank, 07/13 #000048178	113,241.94
CD Providence Bank, 07/14	75,989.01
CD First National Bank, 07/13 #000049153	101,268.66
Deposit in Transit	0.00
Outstanding Checks:	0.00
	338,743.57

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CASH FLOW ANALYSIS - OPERATING FUND 2013

Lake Ozark and Osage Beach Joint Wastewater Treatment Plant		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	BUDGET
CASH BALANCE:		36,590	36,837	40,956	43,217	31,427	29,342	28,677	27,383	16,344	7,148	(547)	(7,910)		
Osage Beach		34,638	38,804	38,005	37,996	37,463	36,992	37,583	37,583	37,583	37,583	37,583	37,583	449,198	451,000
Lake Ozark		6,195	7,230	7,829	7,838	8,370	8,841	8,800	8,800	8,800	8,800	8,800	8,250	98,554	99,000
Interest		4	3	5	3	3	3	3	3	3	3	3	3	39	200
Waste Haulers' Fees		2,320	4,680	2,100	2,340	3,420	3,900	3,500	3,167	3,167	3,167	3,167	3,167	38,093	38,000
Transfers to ER Fund		(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(5,798)	(69,570)	(69,567)
Equip & Bldg Repair/Main		(190)	(1,610)	(160)	(331)	(5,791)	(308)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(20,390)	(21,500)
#1 Aeration Basin					(15,641)				(9,000)	(9,000)	(9,000)	(9,000)	(9,000)	(45,000)	(45,000)
Insurance														(15,641)	(21,000)
Vehicle Repair/Main.								(500)	(500)	(500)	(500)	(500)	(500)	(3,000)	(3,000)
Haulers Fees to Contractor			(1,300)	(2,200)	(1,051)	(1,170)	(1,710)	(569)						(8,000)	(8,000)
Contract Management		(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(281,411)	(281,000)
Electric		(3,472)	(4,240)	(4,069)	(4,056)	(5,132)	(9,135)	(8,862)	(8,094)	(8,000)	(6,500)	(6,167)	(6,163)	(73,890)	(74,000)
Audit									(1,750)					(1,750)	(1,750)
Professional Services		(10,000)	(10,000)	(10,000)	(9,640)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(3,088)	(112,728)	(67,000)
		36,837	40,956	43,217	31,427	29,342	28,677	27,383	16,344	7,148	(547)	(7,910)	(8,906)	-	-

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**OPERATING FUND
BALANCE SHEET
5/31/2013**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	29,341.85		
ACCOUNTS PAYABLE	DUE TO E.R. FUND - BASIN		15,989.48	
EQUITY	FUND BALANCE		13,352.37	
TOTAL OPERATING FUND		29,341.85	29,341.85	-

**EQUIPMENT REPLACEMENT FUND
BALANCE SHEET
5/31/2013**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	338,743.57		
ACCOUNTS RECEIVABLE	DUE FROM OPERATING FUND - BASIN	15,989.48		
EQUITY	FUND BALANCE		354,733.05	
TOTAL EQUIPMENT REPLACEMENT FUND		354,733.05	354,733.05	-

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Operating Fund

CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

	reconciled balance 1/31/13			42,970.73
3265	Zerger & Mauer	X	6,133.55	36,837.18
3267	Ameren UE	X	4,240.36	32,596.82
	Deposit	X		7,230.09
	Deposit	X		38,603.24
	Deposit	X		4,680.00
3268	Alliance Water Resources, Inc.	X	23,450.82	59,659.33
3269	ER Fund Transfer	X	2,330.12	57,329.21
3270	ER Fund Transfer	X	3,467.17	53,862.04
3271	Alliance Water Resources, Inc.	X	109.54	53,752.50
3272	Alliance Water Resources, Inc.	X	1,300.00	52,452.50
3274	JCI	X	1,500.00	50,952.50
	Interest	X		3.31
	reconciled balance 2/28/13			50,955.81
3273	Zerger & Mauer	X	10,000.00	40,955.81
3275	Ameren UE	X	4,068.89	36,886.92
3277	ER Fund Transfer	X	2,330.12	34,556.80
3282	ER Fund Transfer	X	3,467.17	31,089.63
	Deposit	X		7,828.69
	Deposit	X		38,004.64
	Deposit	X		2,100.00
	Interest	X		4.62
	reconciled balance 3/31/13			79,027.58
3276	Alliance Water Resources, Inc.	X	23,450.82	55,576.76
3279	Alliance Water Resources, Inc.	X	160.26	55,416.50
3281	Zerger & Mauer	X	10,000.00	45,416.50
3283	Alliance Water Resources, Inc.	X	2,200.00	43,216.50
3284	Lake Sun Leader	X	54.00	43,162.50
3285	Naught-Naught	X	15,587.00	27,575.50
3287	Alliance Water Resources, Inc.	X	23,450.82	4,124.68
3288	ER Fund Transfer	X	5,797.29	(1,672.61)
3289	Alliance Water Resources, Inc.	X	331.00	(2,003.61)
3290	Alliance Water Resources, Inc.	X	1,050.00	(3,053.61)
3293	Ameren UE	X	4,055.67	(7,109.28)
	Deposit	X		7,837.50
	Deposit	X		37,995.83
	Deposit	X		2,700.27
	Interest	X		3.09
	reconciled balance 4/30/13			41,427.41
3291	Zerger & Mauer	X	10,000.00	31,427.41
3292	Ameren UE	X	5,132.47	26,294.94
3294	Alliance Water Resources, Inc.	X	23,450.82	2,844.12
3295	Alliance Water Resources, Inc.	X	5,797.29	(2,953.17)
3296	Alliance Water Resources, Inc.	X	727.35	(3,680.52)
3297	Alliance Water Resources, Inc.	X	1,170.00	(4,850.52)
3299	UV Doctor	X	3,668.16	(8,518.68)
3300	G & L Welding	X	1,396.11	(9,914.79)
	Deposit	X		37,462.85
	Deposit	X		8,370.49
	Deposit	X		3,420.00
	Interest	X		3.30
	reconciled balance 5/31/13			39,341.85



Central Bank of Lake of the Ozarks

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

001938

Return Service Requested



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

Period 05/01/2013-05/31/2013 Page 1 of 2

Web Address
www.cbolobank.com

8

Your Financial Summary on May 31, 2013

Account Balances & Other Assets

\$ 39,341.85
\$ 39,341.85

Detailed Explanation of Account Balances and Other Assets

Checking

Beginning Balance April 30, 2013

\$ 41,427.41

Deposits

May 14 Deposit	100.00
May 14 Deposit	37,462.85
May 21 Deposit	8,370.49
May 22 Deposit	2,980.00
May 31 Deposit	340.00
May 31 Interest Earned	3.30

Total

+\$ 49,256.64

Checks

Check No.	Date Paid	Amount	Check No.	Date Paid	Amount
3291	May 09	10,000.00	3296	May 23	727.35
3292	May 17	5,132.47	3297	May 23	1,170.00
3294	May 23	23,450.82	3299	May 29	3,668.16
3295	May 29	5,797.29	3300	May 24	1,396.11

Total

-\$ 51,342.20

Ending Balance May 31, 2013

\$ 39,341.85

Number of days since last statement/interest cycle 31
Beginning and ending dates for calculation of statement/interest cycle are 05/01/2013 through 05/31/2013
Average collected balance 48,549.00
Interest rate 0.08%
Annual percentage yield earned 0.08%

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND

			reconciled balance 7/31/12	96,695.16
	Interest	X	12.98	96,708.14
	Deposit	X	5,797.29	102,505.43
			reconciled balance 8/31/12	102,505.43
	Interest	X	15.89	102,521.32
	Deposit	X	5,797.29	108,318.61
			reconciled balance 9/30/12	108,318.61
	Interest	X	19.90	108,338.51
	Deposit	X	5,797.29	114,135.80
			reconciled balance 10/31/12	114,135.80
1002	Check	X	101,131.60	13,004.20
1003	Check	X	1,113.50	11,890.70
1004	Check	X	4,255.00	7,635.70
	Interest	X	13.90	7,649.60
	Deposit	X	5,797.29	13,446.89
			reconciled balance 11/30/12	13,446.89
	Interest	X	0.69	13,447.58
	Deposit	X	5,797.29	19,244.87
			reconciled balance 12/31/12	19,244.87
	Interest	X	1.20	19,246.07
	Deposit	X	5,797.29	25,043.36
			reconciled balance 1/31/13	25,043.36
	Interest	X	2.03	25,045.39
	Deposit	X	5,797.29	30,842.68
			reconciled balance 2/28/13	30,842.68
	Interest	X	2.45	30,845.13
	Deposit	X	5,797.29	36,642.42
			reconciled balance 3/31/13	36,642.42
	Interest	X	3.32	36,645.74
	Deposit	X	5,797.29	42,443.03
			reconciled balance 4/30/13	42,443.03
	Interest	X	3.64	42,446.67
	Deposit	X	5,797.29	48,243.96
			reconciled balance 5/31/13	48,243.96



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

536 00010
ACCOUNT:
DOCUMENTS

PAGE: 1
05/31/2013

83

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

NOTICE OF EXPIRATION OF THE TEMPORARY FULL FDIC INSURANCE COVERAGE FOR
NONINTEREST-BEARING TRANSACTION ACCOUNTS
By operation of federal law, beginning Jan. 01, 2013, funds deposited in
a noninterest-bearing transaction account (including an Interest on
Lawyer Trust Account) no longer will receive unlimited deposit insurance
coverage by the Federal Deposit Insurance Corporation (FDIC). Beginning
Jan. 01, 2013, all of a depositor's accounts at an insured depository
institution, including all noninterest-bearing transaction accounts, will
be insured by the FDIC up to the standard maximum deposit insurance
amount (\$250,000), for each deposit in each category.
For more information about FDIC insured noninterest-bearing
transaction accounts, visit <http://www.fdic.gov/deposit/deposit/expiration.html>

BUSINESS MMDA ACCOU

LAST STATEMENT 04/30/13 42,443.03
2 CREDITS 5,800.93
DEBITS .00
THIS STATEMENT 05/31/13 48,243.96

REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT
05/28 5,797.29

DESCRIPTION OTHER CREDITS DATE AMOUNT
INTEREST 05/31 3.64

AVERAGE LEDGER BALANCE: 43,191.06 INTEREST EARNED: 3.64
AVERAGE AVAILABLE BALANCE: 42,817.04 DAYS IN PERIOD: 31
INTEREST PAID THIS PERIOD: 3.64 ANNUAL PERCENTAGE YIELD EARNED: .10%
INTEREST PAID 2013: 12.64

*** CONTINUED ***



NOTICE: SEE REVERSE SIDE FOR IMPORTANT INFORMATION



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WATER RESOURCES®
Alliance
Professional Water and Wastewater Operations

**OPERATING
DIVISIONS**

MISSOURI

Bonne Terre
Bowling Green
Buchanan County #1
Cameron
Cape Girardeau
Boonville
East Central Missouri
Water & Sewer
Authority
Elsberry
Franklin County #1
Franklin County #3
Henry County
Water Company
Henry County #3
Lake Ozark/
Osage Beach
Lincoln County #1
Nevada
Parkville
Phelps County #2
Platte County #C-1
Proctor & Gamble
Ralls County #1
Russellville
Sedalia
St Charles County #2
St Genevieve
Versailles

IOWA

Maquoketa
Tipton

TENNESSEE

South Fulton

REPORT OF OPERATIONS

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

Month of May 2013

Submitted by Alliance Water Resources, Inc. for the

June 2013

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-01013241, except for E-coli during the 7.5 hour power outage on the evening of the 20th through the early hours of the 21st, due to severe storms which caused an unauthorized release to water 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

	<u>BOD</u> <u>mg/l</u>	<u>TSS</u> <u>mg/l</u>	<u>pH</u>	<u>Fecal Coliform</u> <u>Colonies/100 ml</u>
Monthly Average	1.2	0.8	NA	< 20
Peak Day	1.3	1.2	8.0	27.6
Percent Removal	99.5	99.6	NA	NA

NPDES EFFLUENT LIMITATIONS

	<u>BOD</u> <u>mg/l</u>	<u>TSS</u> <u>mg/l</u>	<u>pH</u>	<u>Fecal Coliform</u> <u>Colonies/100 ml</u>
Monthly Average	30	30	6-9	400 col/100 ml
Weekly Average	45	45		

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 1.252 MGD or 42% of Permitted flow with Lake Ozark contributing 17% of the total flow and Osage Beach contributing 83%. 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 81560 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 82 tanker loads of bio-solids during the month equivalent to a total of 303,400 gallons and 95,228 pounds dry weight solids.

193,233 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 384,375 gallons with a level of 3.5 feet in Tank 1 and 4.0 feet in Tank 2.

WASTEHAULERS

The plant received 36 loads of septage during the month totaling 85,500 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.
- We were able to leave one aerator in each ditch off again this month, including weekends.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- We reinstalled the rebuilt skimmer arm mechanism on Clarifier #1 on the 15th.
- We came in on the 30th and noticed that the motor seal on the upper gear reducer of Clarifier #1 was leaking so we had new seals overnighted in and installed them, along with new worm gear bearings on the 31st.

SAFETY

- We conducted our monthly routine Safety Meeting on Poison Ivy & Insect Stings on the 16th of May.

REGULATORY AGENCY, INSPECTION AND REPORTS

- Mailed DMR to MDNR on the 7th of June.
- We received our 2nd quarter 503 Regs Lab results on the 23rd of May and everything looked good. (see attachment)

MISCELLANEOUS AND RECOMMENDATIONS

- We gave plant tours for 5 School of the Osage High School Environmental classes on the 7th and 8th of May. A total of around 86 students and 5 teachers.
- We would like to Thank Matt and the City of Lake Ozark for sending their service truck and crew out on the 15th to assist us in reinstalling the skimmer arm mechanism on Clarifier #1. Many Thanks!

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF May 2013

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		0.180	0.929	1.109	16.2	83.8						
2-May		0.182	0.972	1.154	15.8	84.2						
3-May	0.5	0.206	0.829	1.035	19.9	80.1	190	253	273	140	190	180
4-May		0.226	0.954	1.180	19.2	80.8						
5-May		0.235	1.028	1.263	18.6	81.4						
6-May		0.199	0.929	1.128	17.6	82.4						
7-May		0.166	0.933	1.099	15.1	84.9						
8-May		0.174	0.885	1.059	16.4	83.6						
9-May		0.169	0.838	1.007	16.8	83.2						
10-May	0.2	0.169	0.850	1.019	16.6	83.4	213	218	228	180	184	202
11-May		0.178	0.849	1.027	17.3	82.7						
12-May		0.195	0.901	1.096	17.8	82.2						
13-May		0.196	0.819	1.015	19.3	80.7						
14-May		0.159	0.810	0.969	16.4	83.6						
15-May		0.171	0.941	1.112	15.4	84.6						
16-May		0.173	0.861	1.034	16.7	83.3						
17-May		0.192	0.973	1.165	16.5	83.5	200	275	268	162	238	228
18-May		0.211	1.038	1.249	16.9	83.1						
19-May		0.261	1.106	1.367	19.1	80.9						
20-May	0.4	0.230	1.258	1.488	15.5	84.5						
21-May	0.7	0.142	0.738	0.880	16.1	83.9						
22-May		0.197	1.043	1.240	15.9	84.1						
23-May		0.200	1.029	1.229	16.3	83.7						
24-May		0.208	1.043	1.251	16.6	83.4	248	198	218	224	220	246
25-May		0.254	1.268	1.522	16.7	83.3						
26-May		0.338	1.578	1.916	17.6	82.4						
27-May		0.347	1.692	2.039	17.0	83.0						
28-May	0.5	0.328	1.615	1.943	16.9	83.1						
29-May		0.199	1.106	1.305	15.2	84.8						
30-May	0.1	0.203	1.110	1.313	15.5	84.5						
31-May	0.5	0.272	1.322	1.594	17.1	82.9	218	265	273	158	208	206
SUM	2.9	6.560	32.247	38.807								
AVG		0.212	1.040	1.252	17	83	214	242	252	173	208	212
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

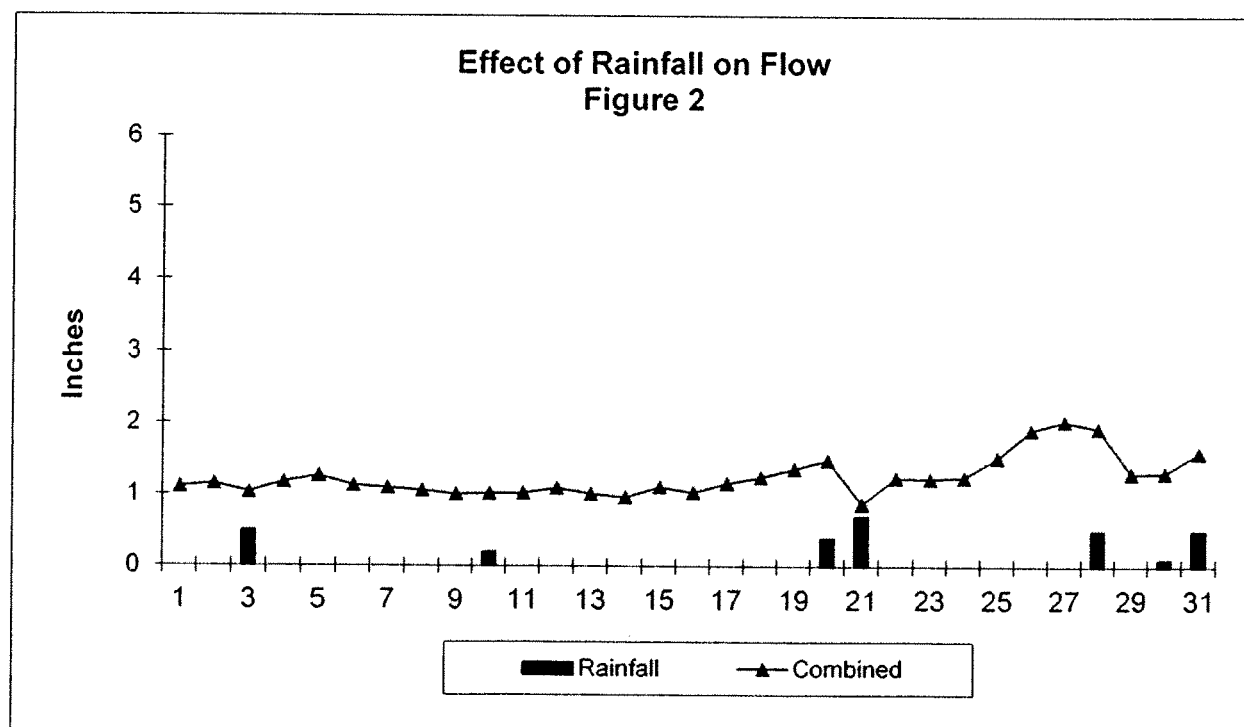
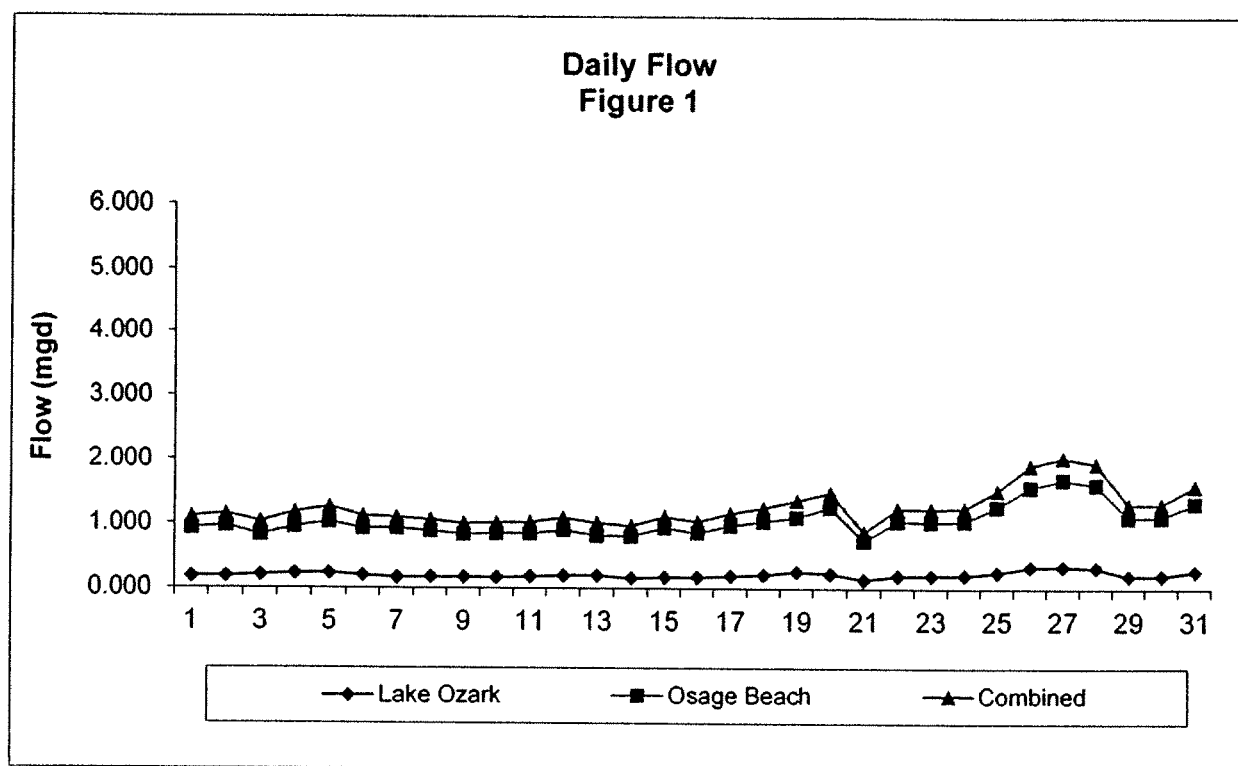
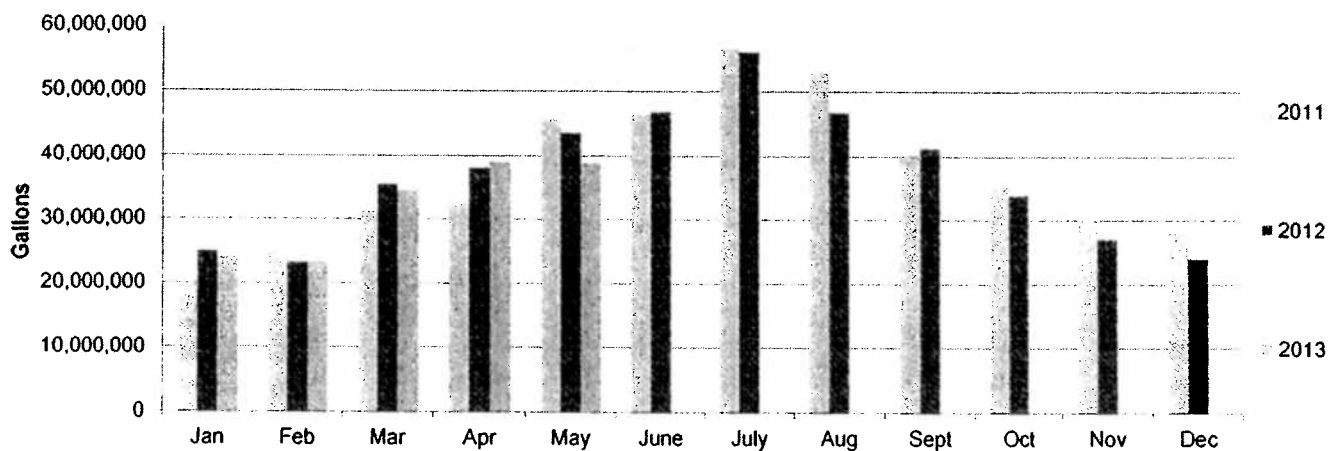


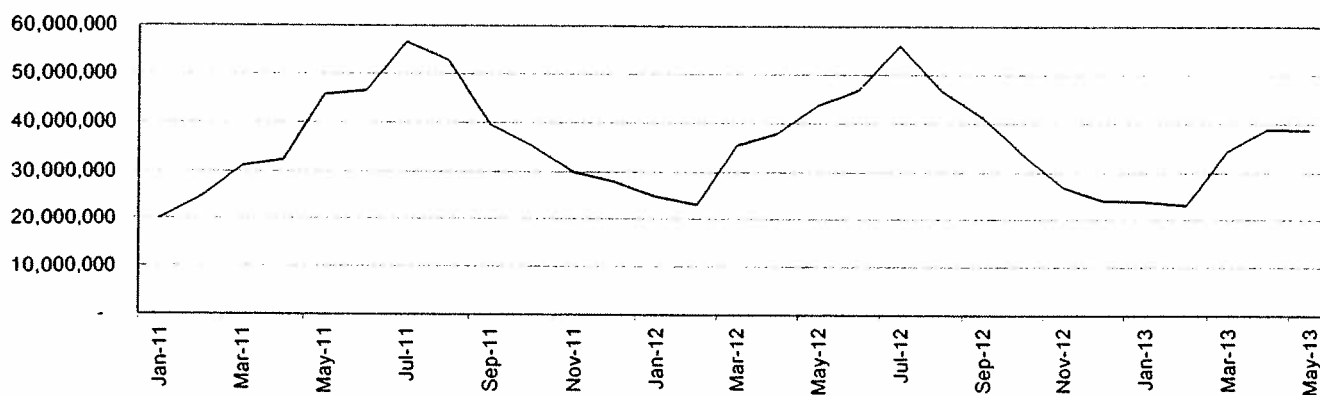
TABLE B
JOINT SEWER BOARD
Monthly Flows

<u>2011</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.8	15,566,000	78%	4,395,000	22%	19,961,000	100%
February	4.8	19,737,000	80%	5,030,000	20%	24,767,000	100%
March	4.7	25,055,000	80%	6,183,000	20%	31,238,000	100%
April	4.8	26,299,000	81%	6,158,000	19%	32,457,000	100%
May	11.8	37,286,000	81%	8,523,000	19%	45,809,000	100%
June	4.4	38,748,000	83%	7,821,000	17%	46,569,000	100%
July	0.3	47,316,000	84%	9,297,000	16%	56,613,000	100%
August	6.5	44,175,000	84%	8,704,000	16%	52,879,000	100%
September	2.7	32,672,000	82%	6,999,000	18%	39,671,000	100%
October	2.3	28,932,000	82%	6,388,000	18%	35,320,000	100%
November	5.6	24,495,000	81%	5,589,000	19%	30,084,000	100%
December	3.5	22,789,000	81%	5,298,000	19%	28,087,000	100%
	52.1	363,070,000	81%	75,087,000	19%	443,455,000	100%
<u>2012</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.7	20,401,000	82%	4,577,000	18%	24,978,000	100%
February	2.4	18,682,000	80%	4,563,000	20%	23,245,000	100%
March	6.3	28,720,000	81%	6,779,000	19%	35,499,000	100%
April	8.0	30,919,000	81%	7,049,000	19%	37,968,000	100%
May	1.6	35,910,000	82%	7,801,000	18%	43,711,000	100%
June	1.4	39,021,000	83%	7,841,000	17%	46,862,000	100%
July	1.4	46,676,000	83%	9,443,000	17%	56,119,000	100%
August	1.0	39,227,000	84%	7,571,000	16%	46,798,000	100%
September	6.5	34,629,000	84%	6,696,000	16%	41,325,000	100%
October	3.6	28,634,000	85%	5,240,000	15%	33,874,000	100%
November	1.1	22,996,000	85%	4,113,000	15%	27,109,000	100%
December	1.4	20,460,000	84%	3,832,000	16%	24,292,000	100%
	35.2	366,275,000	83%	75,505,000	17%	441,780,000	100%
<u>2013</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	2.8	19,923,000	83%	4,104,000	17%	24,027,000	100%
February	4.2	19,290,000	83%	3,979,000	17%	23,269,000	100%
March	5.3	28,232,000	82%	6,308,000	18%	34,540,000	100%
April	8.7	31,410,000	81%	7,507,000	19%	38,917,000	100%
May	2.9	32,247,000	83%	6,560,000	17%	38,807,000	100%
June							
July							
August							
September							
October							
November							
December							
	23.9	131,102,000	82%	28,458,000	18%	159,560,000	100%

**Monthly Influent Flow
Figure 3A**

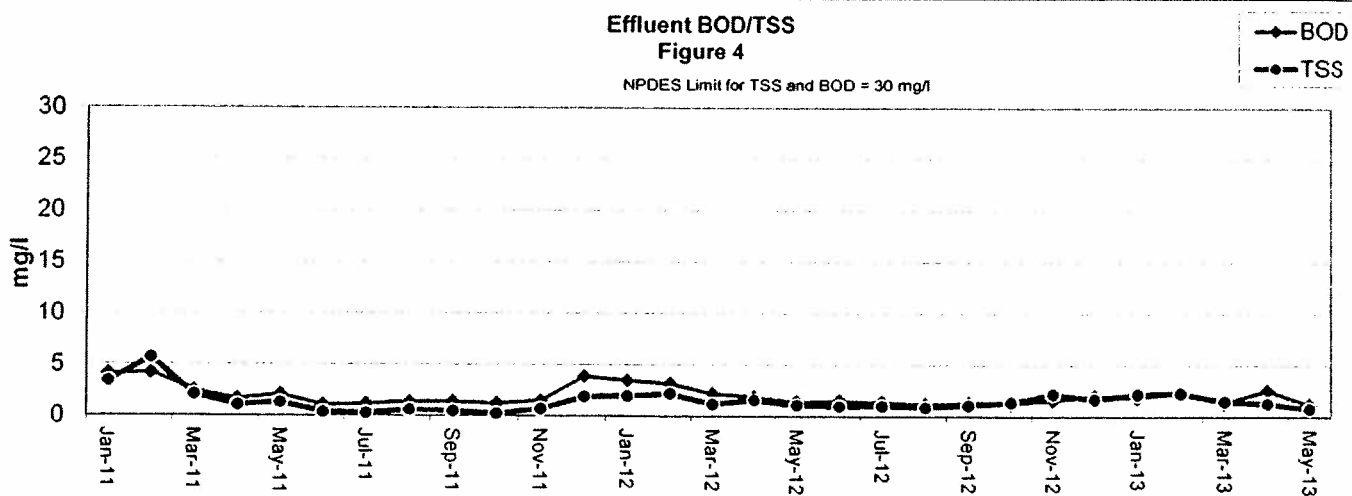


**Monthly Influent Flow
Figure 3B**

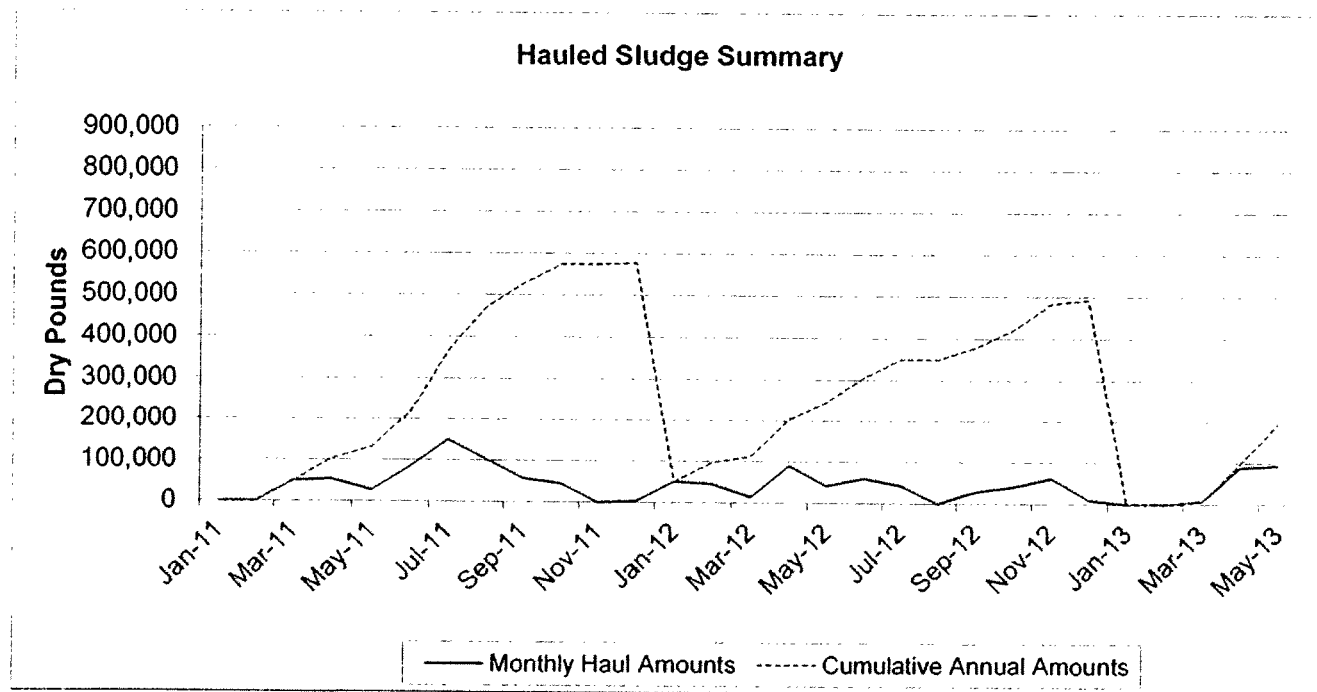
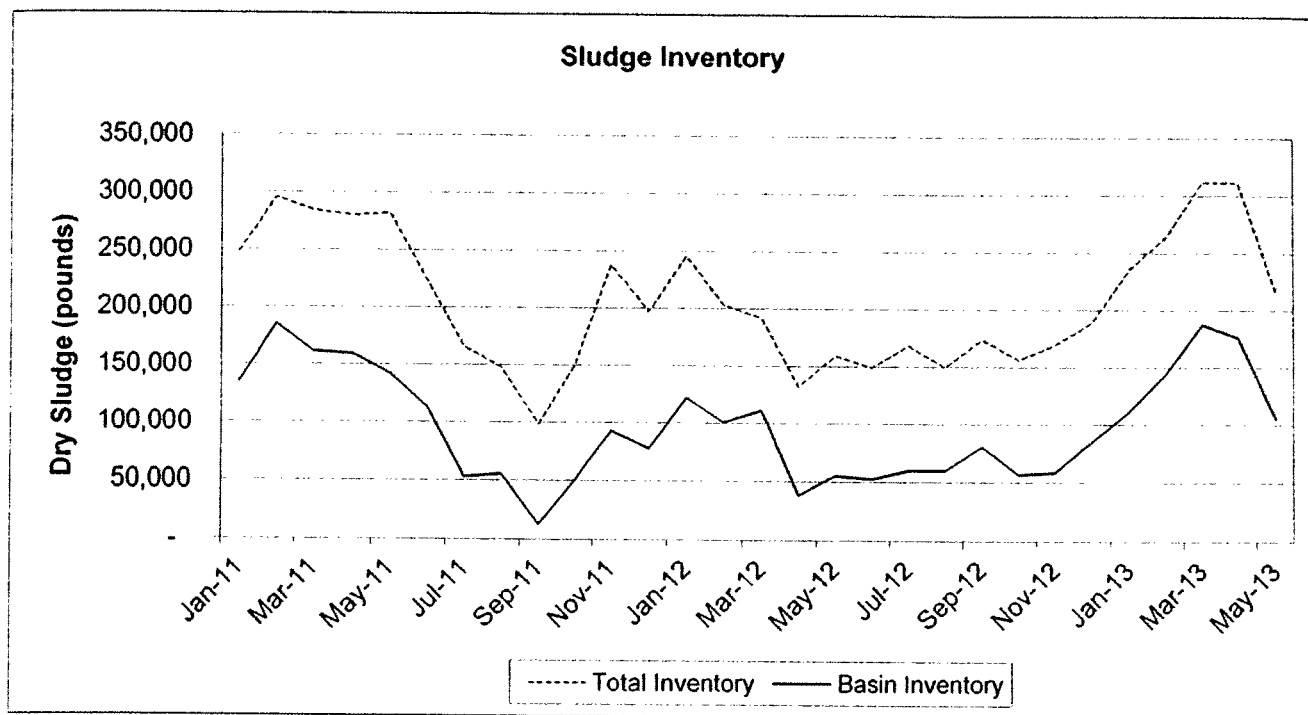


**Effluent BOD/TSS
Figure 4**

NPDES Limit for TSS and BOD = 30 mg/l

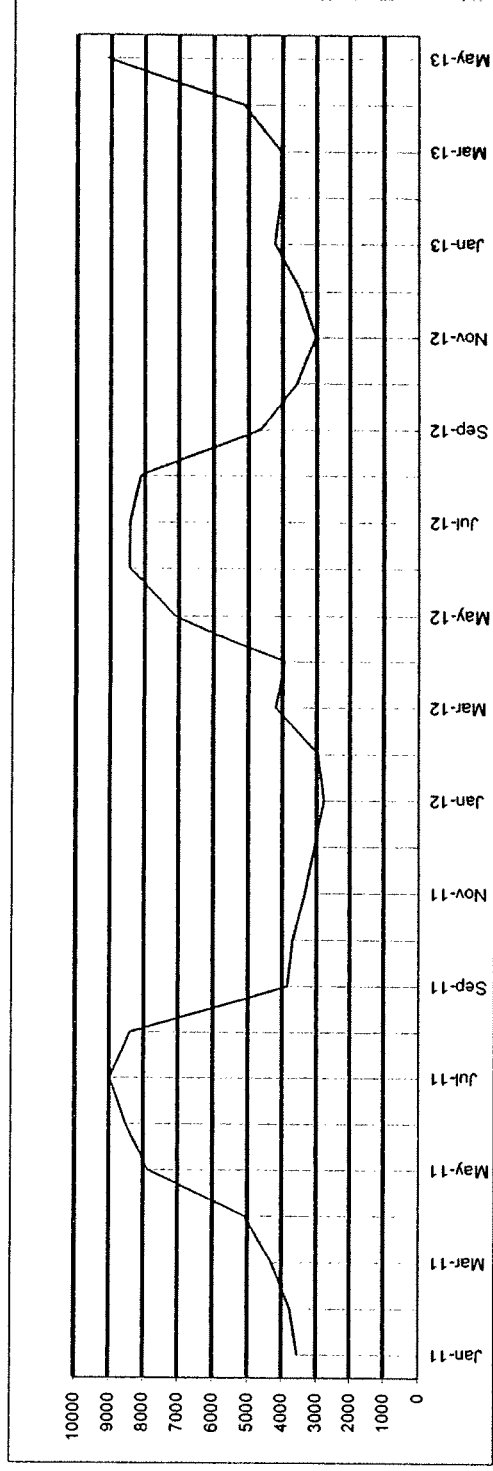


Date	Loads	Hauled Sludge			Basin Depths			Blanket Depths			MLSS Inventory			Blanket and MLSS Inventory			MLSS		Total Dry Sudge Inventory	Accepted Septage Loads	Gallons
		Gallons	# Dry	% Solids	Tank #1	Tank #2	AB #1	AB #2	Clarf #1	Clarf #2	Clarf #3	MLSS AB #1	MLSS AB #2	Gallons	# Dry	% Solids	Inventory	% Solids			
Jan-11	0	-	0	4.5%	5.5	2.5	0.0	360,000	135,108	1.0	2.0	0.0	3,520	3,930	3,653,286	113,495	0.00373	248,603	19	45,000	
Feb-11	0	-	0	4.5%	6.0	5.0	0.0	495,000	185,774	2.5	2.0	0.0	3,580	3,980	3,679,929	109,872	0.00358	295,646	6	15,000	
Mar-11	43	159,100	49,803	3.8%	7.5	4.0	0.0	517,500	161,993	1.0	1.0	0.5	4,100	3,940	3,657,238	122,615	0.00402	284,608	25	59,000	
Apr-11	45	166,500	53,692	3.9%	7.0	4.0	0.0	495,000	159,625	2.0	3.0	2.0	3,130	4,540	3,775,666	120,761	0.00384	280,385	27	70,300	
May-11	24	88,800	28,051	3.8%	5.5	4.5	0.0	450,000	142,150	2.0	2.0	2.5	4,960	3,920	3,779,618	139,958	0.00444	282,108	39	101,500	
Jun-11	78	288,800	85,043	3.5%	3.5	5.0	0.0	382,500	112,713	3.0	2.0	2.0	3,500	3,560	3,775,666	111,156	0.00353	223,869	36	96,000	
Jul-11	138	510,600	150,712	3.5%	4.0	0.0	0.0	180,000	53,130	1.5	2.5	1.0	3,740	3,590	3,714,476	112,917	0.00365	166,047	51	127,500	
Aug-11	91	336,700	103,837	3.7%	2.0	2.0	0.0	180,000	55,511	2.0	2.0	1.5	2,840	3,110	3,736,190	92,700	0.00298	148,212	47	118,500	
Sep-11	52	192,400	57,488	3.6%	0.0	1.0	0.0	45,000	13,446	2.5	2.5	1.5	2,530	2,900	3,753,952	85,001	0.00272	98,447	68	175,000	
Oct-11	33	122,100	45,361	4.5%	0.0	3.0	0.0	135,000	50,153	2.0	2.5	1.0	3,470	2,940	3,723,357	99,524	0.00321	149,678	17	42,500	
Nov-11	0	-	0	4.5%	3.0	2.5	0.0	247,500	92,887	2.0	3.0	2.0	4,610	3,775,666	3,775,666	145,165	0.00461	238,051	18	45,500	
Dec-11	5	18,500	3,549	2.3%	6.0	3.0	0.0	405,000	77,694	3.0	4.0	0.0	3,850	3,724,334	3,724,334	119,585	0.00385	197,279	15	37,500	
Jan-12	46	170,200	51,317	3.6%	5.5	3.5	0.0	405,000	122,112	2.0	1.5	0.0	4,060	3,662,167	3,662,167	124,002	0.00406	246,114	18	43,500	
Feb-12	42	155,400	46,472	3.6%	4.5	3.0	0.0	337,500	100,929	1.0	1.0	0.0	3,360	3,635,524	3,635,524	102,483	0.00338	203,411	17	42,500	
Mar-12	12	44,400	14,627	4.0%	5.5	2.0	0.0	337,500	111,185	2.0	2.0	1.5	2,890	3,736,190	3,736,190	81,016	0.0026	192,201	39	103,500	
Apr-12	86	318,200	90,939	3.4%	2.0	1.0	0.0	135,000	38,582	2.0	2.5	2.5	2,870	3,060	3,788,499	93,682	0.00297	132,264	37	86,500	
May-12	47	173,900	42,646	2.9%	3.0	2.0	0.0	225,000	55,177	2.0	2.0	2.0	3,070	3,590	3,757,904	104,385	0.00333	159,543	26	65,000	
Jun-12	56	207,200	60,513	3.5%	1.0	3.0	0.0	180,000	52,569	1.0	3.0	1.0	3,560	2,690	3,714,476	96,809	0.00313	149,378	55	138,000	
Jul-12	45	166,500	44,127	3.2%	5.0	0.0	0.0	225,000	59,631	2.0	1.5	1.0	3,650	3,410	3,705,595	108,093	0.00353	168,725	36	80,000	
Aug-12	0	-	0	0.0%	2.5	2.5	0.0	225,000	59,631	1.0	2.0	1.5	3,440	2,390	3,718,428	90,389	0.00292	150,030	36	80,000	
Sep-12	33	122,100	29,161	2.9%	4.5	3.0	0.0	337,500	80,605	2.0	0.0	2.5	3,060	2,910	3,744,084	93,521	0.003	174,126	37	91,500	
Oct-12	40	148,000	41,473	3.4%	4.5	0.0	0.0	202,500	56,745	1.5	0.0	1.5	3,160	3,320	3,691,785	99,758	0.00324	156,503	33	76,500	
Nov-12	52	192,400	62,487	3.9%	2.0	2.0	0.0	180,000	58,460	0.0	5.0	2.0	3,970	3,090	3,775,666	111,156	0.00353	169,616	32	66,500	
Dec-12	9	33,300	9,720	3.5%	5.0	1.5	0.0	292,500	85,378	4.0	1.5	0.0	4,030	2,720	3,697,691	104,081	0.00338	189,459	48	120,000	
Jan-13	0	-	0	3.5%	6.0	2.5	0.0	382,500	111,652	1.5	2.0	0.0	4,120	4,010	3,662,167	124,155	0.00407	235,607	26	65,000	
Feb-13	0	-	0	3.5%	6.0	5.0	0.0	495,000	144,491	1.0	2.0	1.0	4,000	3,740	3,696,714	119,314	0.00387	263,905	56	110,000	
Mar-13	8	29,600	8,517	3.5%	8.0	6.5	0.0	652,500	187,748	2.0	2.0	1.0	4,030	4,050	3,714,476	123,915	0.004	311,663	21	52,500	
Apr-13	74	273,800	89,488	3.9%	6.0	6.0	0.0	540,000	176,492	2.5	2.0	2.0	4,620	4,130	3,766,785	135,084	0.0043	311,576	24	60,000	
May-13	82	303,400	95,228	3.8%	3.5	4.0	0.0	337,500	105,931	3.0	5.0	2.0	3,970	3,040	3,828,952	111,767	0.0035	217,698	36	85,500	

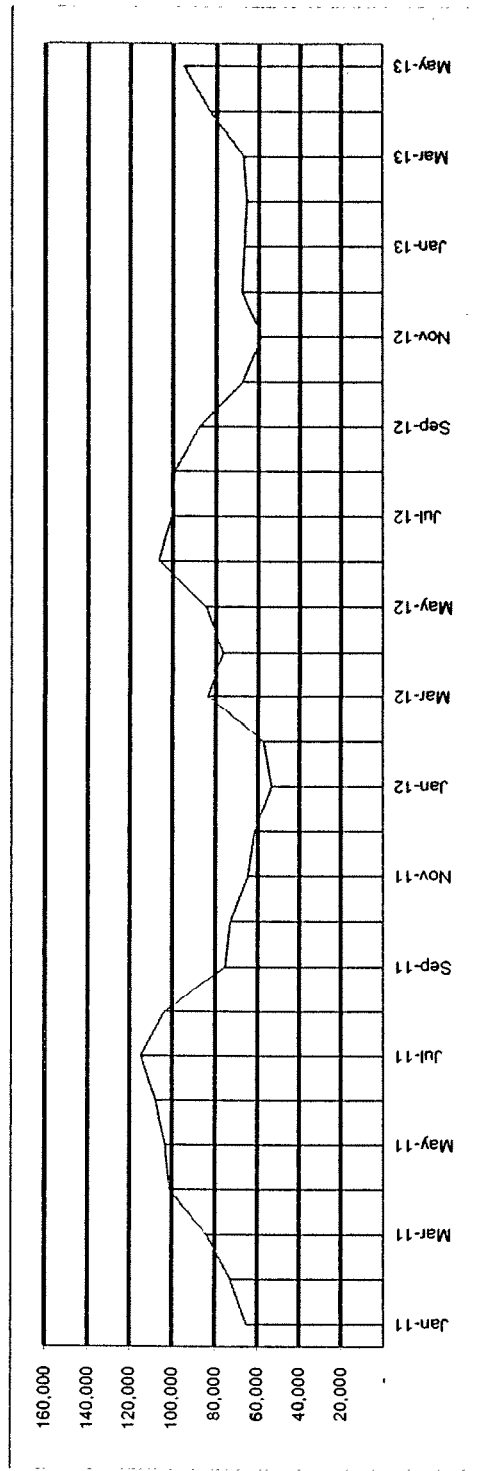


Electric Cost

	<u>Electric Cost</u>	<u>Kilowatts Used</u>
Jan-11	3547	65,206
Feb-11	3757	72,752
Mar-11	4309	84,045
Apr-11	5092	101,440
May-11	7876	103,396
Jun-11	8505	108,021
Jul-11	8983	114,906
Aug-11	8382	103,698
Sep-11	3848	75,430
Oct-11	3697	73,005
Nov-11	3345	64,695
Dec-11	3064	61,670
Jan-12	2784	53,291
Feb-12	2962	57,492
Mar-12	4200	83,720
Apr-12	3943	76,650
May-12	7120	84,700
Jun-12	8431	106,650
Jul-12	8404	100,910
Aug-12	8121	99,190
Sep-12	4653	87,730
Oct-12	3588	67,820
Nov-12	3050	58,850
Dec-12	3472	68,170
Jan-13	4240	66,990
Feb-13	4069	65,810
Mar-13	4056	67,500
Apr-13	5132	83,390
May-13	9135	95,360



Kilowatts Used





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

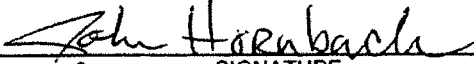
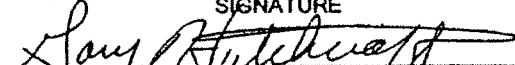
NAME OF FACILITY					LOCATION ADDRESS & CITY								COUNTY/REGION	
Lake of the Ozarks Regional WWTP #1					#3 Anderson Road								Miller/SWRO	
MONTH/YEAR		PERMIT NUMBER			OUTFALL NUMBER		TYPE TREATMENT FACILITY							
May-13		MO-0103241			#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied							
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	7.5			15.6	1.310	8.0				5.8		17		
2	7.6			14.8	1.411	7.9			0.02	6.4		16.6		
3	7.5	273	180	13.5	1.522	7.8	1.3	1		6.1		14.1	99.5	99.4
4	7.5			13.8	1.657	7.9				6.3		13.3		
5	7.5			14	1.757	7.9				6.8		13.5		
6	7.3			15	1.567	7.7				6.7	<20	14.4		
7	7.3			15	1.432	7.8				6.2		15.7		
8	7.2			15.5	1.261	7.9				5.9		16.1		
9	7.5			16	1.354	7.8			0.09	6.4		16.7		
10	7.4	228	202	16.1	1.280	7.9	1.1	0.2		6.0		17.1	99.5	99.9
11	7.3			15.3	1.323	7.9				6.1		16.5		
12	7.3			15.2	1.391	7.9				6.2		15.9		
13	7.4			15.4	1.376	8.0				6.6	<20	16		
14	7.3			16.1	1.490	7.9				5.8		17.1		
15	7.3			17.2	1.371	7.9				6.5		20.1		
16	7.4			18.2	0.936	8.0			0.05	5.6		19.3		
17	7.3	268	228	18	1.410	7.8	1.2	0.8		6.2		19.5	99.6	99.6
18	7.5			17.5	1.334	7.8				6.3		19.8		
19	7.5			17.7	1.742	7.8				6.1		19.9		
20	7.6			18.7	1.419	7.9				5.3		20.7		
21	7.3			18.7	0.898	7.9				4.8	<20	20.6		
22	7.3			18.2	1.401	7.8				5.2		20.3		
23	7.4			17.9	1.538	8.0			0.07	5.9		19.8		
24	7.3	218	246	17.8	1.492	8.0	1.2	1.2		6.0		19.4	99.4	99.5
25	7.2			18.3	1.691	7.9				6.0		18.9		
26	7.2			19.3	2.157	7.9				6.5		20		
27	7.4			19.7	2.238	7.9				5.3		20.8		
28	7.3			19.9	2.161	8.0				4.8	27.6	21		
29	7.4			19.3	1.413	8.0				5.7		21.3		
30	7.3			19.9	1.521	8.0			0.08	6.2		22		
31	7.3	273	206	20.1	1.923	7.9	1.3	0.8		4.3		21.2	99.5	99.6
Total					46.776									
Avg		252	212	17	1.509		1.2	0.8	0.06	5.9	<20	18.2	99.5	99.6
Min	7.2	218	180	14	0.898	7.7	1.1	0.2	0.02	4.3	<20	13.3	99.4	99.4
Max	7.6	273	246	20	2.238	8.0	1.3	1.2	0.09	6.8	27.6	22.0	99.6	99.9

MONTHLY EFFLUENT MONITORING		QUARTERLY EFFLUENT MONITORING	
DATE	Oil & Grease mg/L	Selenium µg/L	Zinc µg/L
1			
2			
3			
4			
5			
6			
7			
8	< 5.0		
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
Total			
Avg	< 5.0	0.00	0.00
Min	< 5.0	0.00	0.00
Max	< 5.0	0.00	0.00

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	7,221	1.2	4,160	600	17.4	1.3	4,450	680	17.3	61	0	7:30
2	5,400	1.2	4,280	650	16.7	1.4	4,570	700	17	54	0	7:30
3		2.2	4,420	690	13.8	1.9	4,820	800	14.1	39	0.5	7:30
4		3.4	4,690	750	13.1	3	4,300	770	13.2	41	0	7:30
5		3.9	4,230	700	13.2	3.4	4,660	770	13.3	44	0	7:30
6	6,480	2.7	4,080	570	14.6	1.3	5,160	790	14.7	57	0	7:30
7	6,665	2.1	4,720	700	15.9	1.6	4,870	750	15.7	54	0	7:30
8	5,708	1.0	4,950	740	16.7	1.3	4,370	630	16.7	57	0	7:30
9		1.5	4,990	750	16.8	1.6	4,490	740	16.7	62	0	7:30
10	3,425	2.3	4,160	630	17.2	1.4	5,030	780	17.1	62	0.2	7:30
11		2.4	4,790	710	16.6	2.9	4,640	700	16.5	51	0	7:30
12		2.0	5,150	790	15.7	3.5	4,280	700	15.6	42	0	7:30
13		2.1	5,210	750	15.9	1.4	4,420	670	15.7	48	0	7:30
14	3,425	2.9	5,100	730	17.1	1.4	4,960	740	17	64	0	7:30
15	6,017	1.8	3,430	620	18.5	1.4	5,060	800	18.3	68	0	7:30
16	7,221	1.2	5,630	840	19.6	1.9	4,030	560	19.3	67	0	7:30
17	14,442	1.8	4,460	620	19.7	2.1	4,300	630	19.4	64	0	7:30
18		1.6	4,180	700	19.1	1.7	4,630	800	19	62	0	7:30
19		1.2	4,160	600	19.4	1.4	4,450	680	19.4	69	0	7:30
20		1.5	4,470	700	20.5	2.5	3,350	430	20.3	64	0.4	7:30
21		0.8	5,040	790	20.7	1.3	4,050	560	20.5	64	0.7	7:30
22	6,480	1.3	5,620	840	20	2.6	3,550	480	19.8	62	0	7:30
23	9,628	1.3	5,140	820	19.7	2.3	3,370	440	19.4	61	0	7:30
24		2.1	4,870	800	18.8	2.1	4,460	730	18.8	53	0	7:30
25		1.9	4,540	750	18.5	2.9	4,350	660	18.6	55	0	7:30
26		1.8	4,070	630	20.1	1.7	4,180	650	19.9	62	0	7:30
27		1.2	4,640	700	21.1	1.3	4,580	750	20.8	70	0	7:30
28		1.0	4,090	590	21	1	4,860	780	20.8	71	0.5	7:30
29	7,036	1.5	4,890	790	21.4	1.5	4,220	690	21.2	69	0	7:30
30	7,036	1.5	4,950	800	22.3	1.6	4,250	700	21.9	70	0.1	7:30
31		1.0	3,970	700	21.3	1.1	3,040	560	21.1	68	0.5	7:30

COMMENTS: We had a 7.5 hour power outage on the night of the 20th through the early morning hours of the 21st. We tested for Ecoli during the outage and right after the power came back on and the results of the test during was TNTC and the test right after was 107 colonies with a report value of 214/100mls. We took another sample on the 21st at 2:30pm and the results were 0 colonies/100mls. I called Kevin Hess w/MDNR on the morning of the 21st and reported the bypass and followed up with a written report which was mailed on the 23rd.

TESTS PERFORMED BY (PRINT)	SIGNATURE	PHONE #	DATE
John Hornback		(573)365-0455	6/7/2013
REPORT APPROVED BY (PRINT)	SIGNATURE	PHONE #	DATE
Gary Hutchcraft		(573)365-0455	6/7/2013

*Required Daily (Monday -/Friday)

P.46

**Required 1/week

The following abbreviations R-quin, S-quin, (S)-quinol, C-quin, P-quin, and C-quin

Date 6/12/2013

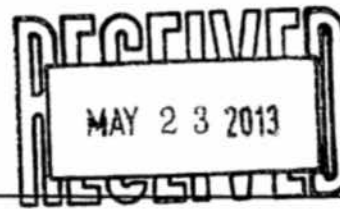
Environmental Analysis South, Inc

4000 East Jackson Blvd. - Jackson MO 63755 - 573-204-8817 - Fax 573-204-8818

Lake Ozark Regional WWTP
Alliance Lake of the Ozarks
P. O. Box 1985
Lake Ozarks, MO 65049

Report Number: 121381

Report of Analysis



Reference:

The analysis of biosolids from wastewater treatment facilities is conducted in accordance with 40 CFR Part 503.

Log Number:

1600814

Sample Description:

Quarterly Sludge

Sample Date:

4/17/2013

Sample Received Date:

4/18/2013

Coli S

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Fecal Coliform in Sludge	31400	CFU/g	SM-9222 D-97		04/18/13	102
Total Solids Average	4.56	% w/w	SM-2540 G-97		04/18/13	102

Nutrients

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Phosphorus	23000	mg/Kg	SM-20 4500-P E-99		04/22/13	133

PAN Group

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Ammonia as Nitrogen	14,200	mg/Kg	Lachat-10-107-06-1-K		04/25/13	102
Kjeldahl Nitrogen	47,400	mg/Kg	Lachat-10-107-06-2-K		04/25/13	102
Nitrate as Nitrogen	< 45	mg/Kg	EPA-300.0 Rev. 2		04/22/13	133
Nitrite as Nitrogen	< 45	mg/Kg	EPA-300.0 Rev. 2		04/22/13	133
Organic Nitrogen	33,200	mg/Kg	Lachat-10-107-06-2-K		04/25/13	102
PAN - Subsurface Application	20840	ppm	Calculation		05/02/13	127
PAN - Surface Application	16580	ppm	Calculation		05/02/13	127

Preparation Methods

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Anions IC Sample Preparation	1	Prep	SM-4110B-00		04/18/13	133
Metals ICP Sample Digestion	1	Prep	EPA-200.7 Rev. 4.4	PDC	04/25/13	
Total Metals Flame-AA Digestion	1	Prep	EPA-200.2		04/22/13	133

Environmental Analysis South, Inc

4000 East Jackson Blvd. - Jackson MO 63755 - 573-204-8817 - Fax 573-204-8818

Lake Ozark Regional WWTP
Alliance Lake of the Ozarks
P. O. Box 1985
Lake Ozarks, MO 65049

Report Number: 121381

Report of Analysis

Log Number: 1600814 Sample Description: Quarterly Sludge Sample Date: 4/17/2013 Sample Received Date: 4/18/2013

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Total Solids	4.48	% w/w	SM-2540 G-97		04/22/13	133

Total (Total Recoverable) Trace Metals

Test Description	Result	Units	Method	Comment Code	Analysis Date	Analyst
Arsenic by ICP	< 3.0	mg/Kg	EPA-200.7 Rev. 4.4	PDC	04/25/13	
Cadmium	1.0	mg/Kg	SM-3111 B-99		05/09/13	133
Chromium	10.5	mg/Kg	SM-3111 B-99		05/10/13	133
Copper	448	mg/Kg	SM-3111 B-99		05/07/13	133
Lead by ICP	22	mg/Kg	EPA-200.7 Rev. 4.4	PDC	04/25/13	
Mercury by Cold-Vapor Technique	< 0.10	mg/Kg	SM-3112 B-99		04/25/13	133
Molybdenum by ICP	5.3	mg/Kg	EPA-200.7 Rev. 4.4	PDC	04/25/13	
Nickel	15.2	mg/Kg	SM-3111 B-99		05/09/13	133
Potassium	1580	mg/Kg	SM-3111 B-99		05/02/13	133
Selenium by ICP	< 2.0	mg/Kg	EPA-200.7 Rev. 4.4	PDC	04/25/13	
Zinc	843	mg/Kg	SM-3111 B-99		05/07/13	133

Respectfully submitted,



David F. Warren

Comments:

PDC This parameter or group of analytes was analyzed by the subcontracting lab - PDC Lab
Saint Louis, MO

121581

Revised June 29, 1999

FECAL COLIFORM IN SLUDGE

Standard Methods 18th edition method 9222D/SW-846 method 9132

Log #

1600814

Date:

4/18/2013

Analyst:

102

Total Solid calculation

Sample	Sample Size	Tare Weight	Tare Wt. + Res.	Residue Wt.	Final Result
Replicate	(grams)	(grams)	(grams)	(grams)	(%w/w)
A	25.2003	2.1233	3.2708	1.1475	4.55
B	42.7019	2.0679	3.9940	1.9261	4.51
C	41.6391	2.1015	3.9751	1.8736	4.50
D	32.3109	2.1382	3.5575	1.4193	4.39
E	29.6700	2.2035	3.6531	1.4496	4.89
F	35.1192	2.1196	3.6869	1.5673	4.46
G	36.8462	2.1411	3.8529	1.7118	4.65
				Average Total Solid	4.56

Colony Counts

Date:

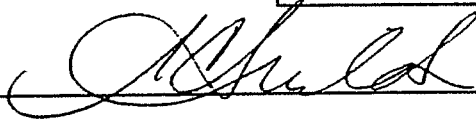
4/18/2013

Analyst:

102

Sample	Wt. Of Sample	Sample Size	Colony Count	Final Count
Replicate	(grams)	(mls - 0.1, 1.0, 10)	used	#/gram (dry)
A	0.5061	1	7	30,400
B	0.5133	1	8	34,600
C	0.4512	1	11	54,200
D	0.4755	1	10	47,900
E	0.4703	1	6	26,100
F	0.4649	1	3	14,500
G	0.4422	1	6	29,200
Geometric Average				31,400

Approved by:



Environmental Analysis South, Inc.
Clarification Coagulant Sludges
Sludge Analysis

5/17/2013

Submitted by: Alliance Lake Ozark					
Log Number: 1600814					
pH					
Coliform					
Parameter	Wet %	Wet ppm	Dry %	Dry ppm	lbs/dry tons
Moisture			95.52		
Solids			4.48		
Volatile Solids					
Ash					
Nitrogen (TKN)	0.212%	2123.520	4.740%	47400.000	94.800
Nitrate N	0.000%	0.000	0.000%	ND	0.000
Nitrite N	0.000%	0.000	0.000%	ND	0.000
Ammonia N	0.064%	636.160	1.420%	14200.000	28.400
Organic N	0.149%	1487.360	3.320%	33200.000	66.400
PAN Surface Application	0.074%	742.784	1.658%	16580.000	33.160
PAN Subsurface Application	0.093%	933.632	2.084%	20840.000	41.680
Potassium (as K)	0.007%	70.784	0.158%	1580.000	3.160
Phosphorus (as P)	0.103%	1030.400	2.300%	23000.000	46.000
Arsenic (as As)	ND	ND	ND	ND	ND
Cadmium (as Cd)	0.000%	0.045	0.000%	1.000	0.002
Chromium (as Cr)	0.000%	0.470	0.001%	10.500	0.021
Copper (as Cu)	0.002%	20.070	0.045%	448.000	0.896
Molybdenum (as Mo)	0.000%	0.237	0.001%	5.300	0.011
Nickel (as Ni)	0.000%	0.681	0.002%	15.200	0.030
Lead (as Pb)	0.000%	0.986	0.002%	22.000	0.044
Selenium (as Se)	ND	ND	ND	ND	ND
Zinc (as Zn)	0.004%	37.766	0.084%	843.000	1.686
Mercury (as Hg)	ND	ND	ND	ND	ND
code ND = none detected					
code NT = not tested					