

**LAKE OZARK - OSAGE BEACH  
JOINT SEWER BOARD MEETING  
AGENDA  
February 21, 2012  
4:00 p.m.  
Lake Ozark 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 VanDee, City Administrator, Lake Ozark  
Don Langley, Alderman, Lake Ozark  
Ron Schmitt, Alderman, Osage Beach  
Rick King, Public Works Director, Osage Beach  
Matt Michalik, Public Works Director, Lake Ozark  
Gary Hamner

**3. MINUTES - January 17, 2012**

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**4. REPORTS**

|                                                          |       |
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| Bill List                                                | 5-17  |
| Revenue Budget Analysis                                  | 18    |
| Expenditure Budget Analysis                              | 19    |
| Income & Expense Summary/ER Fund Analysis                | 20    |
| Balance Sheet                                            | 21    |
| Check Registers & Bank Statements                        | 22-25 |
| January 2012 Alliance Report of Operations & Flow Report | 27-41 |

**5. NEW BUSINESS**

**6. OLD BUSINESS**

- A. Discussion and possible action on recommendation of an Engineering Firm for standby generator engineering services.

**7. OPEN DISCUSSION**

**8. ADJOURNMENT**

\* The next regular meeting is scheduled for March 20, 2012 at 4:00 pm.; Lake Ozark City Hall.



**LAKE OZARK - OSAGE BEACH  
JOINT SEWER BOARD**

**Meeting Minutes  
January 17, 2012**

**Call to Order:**

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

**Roll Call:**

Mayor Penny Lyons  
Mayor Johnnie Franzeskos  
Nancy Vicelli, City Administrator  
Dave Van Dee, City Administrator  
Rick King, Public Works Director  
Matt Michalik, Public Works Director  
Ron Schmitt, Alderman  
Don Langley, Alderman – absent  
Gary Hamner

**Minutes of Past Meetings:**

Mayor Lyons requested a motion to approve the minutes from November 15, 2011. Alderman Schmitt noted corrections needed to some name spellings and verbage. Mayor Franzeskos also noted a misspelling. Mr. Hamner then motioned to approve the minutes with the corrections noted. Motion seconded by Mayor Franzeskos, and unanimously approved.

**Reports:**

**Financial Reports:** After discussion, Mayor Franzeskos motioned approval to pay the Bills. Motion seconded by Administrator Viselli, and unanimously approved. No other action was taken with regard to the financial reports.

**November and December Alliance Report of Operations:** Mr. Anger reviewed the November and December Operations Report, a copy of which was included in the meeting packet. Mr. Hutchcraft noted that he had also provided the updated 2012 Inventory and the updated Emergency Response Plan. With no questions or comments, Mayor Franzeskos motioned to approve the November and December Flow Reports as presented. Motion seconded by Alderman Schmitt, and unanimously approved.

**Old Business:**

None at this time.

### **New Business:**

**Contract Modification for Removal of Grit in #2 Oxidation Ditch:** Mr. Hutchcraft noted that the final outcome was a bit higher than the 200 ton estimate. A short discussion ensued regarding what has been completed, and how frequently the grit needs to be removed. No further action was taken at this time.

**Certificate of Deposit investment options / Corporate Resolution:** Ms. Bell noted that she had recently researched certificate of deposit interest rates. It is her recommendation that \$75,000. from the *Equipment Replacement Account* be placed into a Certificate of Deposit with Providence Bank at 1.05% for 15 months. If the funds were needed, they can be withdrawn early without penalty. After discussion, Mr. Hamner motioned approval to prepare a Corporate Resolution to do business with Providence Bank and to invest the \$75,000. in the 15 month CD. Motion seconded by Mr. Schmitt and unanimously approved.

### **Open Discussion:**

Mr. Anger noted that Mr. Dale Waggoner had recently been promoted to President of Alliance. He also noted that he [Mr. Anger] will be stepping down as Division Manager, and Mr. Dick Tuttle will be assuming that particular role. These changes are being made so that he [Mr. Anger] may retire. Mayor Lyons spoke on behalf of the entire Board and stated how pleased the Board has been while working together with Mr. Anger. She also welcomed Mr. Tuttle.

Mr. Hamner presented updated (through 2011) flow charts and briefly reviewed the growth rate.

Mayor Lyons reported a recent meeting with Senator Kehoe. Mayor Franzekos, both City Administrators, Representative Franklin, Presiding Commissioner Wright and the Director of the DNR also took part in the meeting. HB 89 and the Quarry were discussed at length and Mayor Lyons feels that progress was made.

Mayor Lyons also noted that she had presented maps to the DNR noting that Osage Beach will be picking up Public Beach #2's effluent and supplying water. The City is also in the process of annexing land on State Route 42 in anticipation of providing services in that vicinity.

### **Adjournment:**

The meeting was adjourned at 4:35 pm. The next regularly scheduled meeting is Tuesday, February 21, 2012, 4:00 pm., Lake Ozark City Hall.

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Penny Lyons  
Mayor, Osage Beach

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Kathy Vance  
Administrative Assistant, Lake Ozark

**JOINT SEWER BOARD**

**BILL LIST**

**February 21, 2012**

|                                                               |              |
|---------------------------------------------------------------|--------------|
| OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:             | \$ 57,117.96 |
| OPERATING FUND BILLS TO BE PAID:                              | \$ 7,169.12  |
| EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING: | \$ 75,000.00 |
| EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:                  | \$ -         |

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|       |               |
|-------|---------------|
| TOTAL | \$ 139,287.08 |
|-------|---------------|

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OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

| Account | Check | Paid To:                       | Description:                           | Amount:      |
|---------|-------|--------------------------------|----------------------------------------|--------------|
| 4020    | 3164  | Drain Masters                  | Removal of Grit for #2 oxidation ditch | \$ 28,523.86 |
| 4185    | 3166  | Ameren Missouri                | Electric Dec. 2011                     | \$ 3,064.28  |
| 4185    | 3167  | Ameren Missouri                | Electric Jan. 2012                     | \$ 2,784.12  |
| 4010    | 3168  | Alliance Water Resources, Inc. | Management Fee                         | \$ 22,745.70 |

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|       |              |
|-------|--------------|
| TOTAL | \$ 57,117.96 |
|-------|--------------|

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OPERATING FUND BILLS TO BE PAID:

| Account | Check | Paid To:                       | Description:            | Amount:     |
|---------|-------|--------------------------------|-------------------------|-------------|
| 4170    | 3169  | Equipment Replacement Fund     | Payment into ER Fund    | \$ 3,467.17 |
| 4000    | 3170  | Equipment Replacement Fund     | New Basin -Loan Payment | \$ 2,330.12 |
| 4160    | 3171  | Alliance Water Resources, Inc. | Hauled Waste            | \$ 860.00   |
| 4020    | 3172  | Alliance Water Resources, Inc. | Misc Repair/Main        | \$ 511.83   |

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|             |
|-------------|
| \$ 7,169.12 |
|-------------|

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EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

| Account | Check | Paid To:        | Description: | Amount:      |
|---------|-------|-----------------|--------------|--------------|
|         | 3165  | Providence Bank | CD           | \$ 75,000.00 |

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|              |
|--------------|
| \$ 75,000.00 |
|--------------|

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EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

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

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LAKE OF THE OZARKS REGIONAL  
WASTEWATER TREATMENT PLANT  
REMOVAL OF GRIT IN #2 OXIDATION DITCH

MONTHLY ESTIMATE NO: Final  
EST. PERIOD ENDING: 1-6-2012

CONTRACTOR: Drain Masters, LLC  
24940 Spencer Road  
Waynesville, MO 65583

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|                              |             |
|------------------------------|-------------|
| ORIGINAL CONTRACT AMOUNT:    | \$34,950.00 |
| CHANGE ORDER NO. AND AMOUNT: |             |
| Contract Mod #1              | 28,523.86   |

|                            |             |
|----------------------------|-------------|
| REVISED CONTRACT AMOUNT:   | \$63,473.86 |
| CONTRACT COMPLETION DATES: | 90          |

TIME EXTENSION: \_\_\_\_\_

REVISED COMPLETION DATE: \_\_\_\_\_

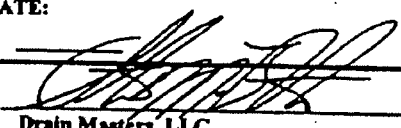
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|                             |                            |
|-----------------------------|----------------------------|
| TOTAL IMPROVEMENTS TO DATE: | \$63,473.86                |
| Less Retained Amount:       | 0% of Total To Date \$0.00 |
| Less Previous Payments:     | \$34,950.00                |
| TOTAL DUE THIS ESTIMATE:    | \$28,523.86                |

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|                             |        |
|-----------------------------|--------|
| PERCENT COMPLETION TO DATE: | 100.0% |
| CONTRACT TIME USED:         | 0.0%   |

---

|                    |                                                                                     |                     |
|--------------------|-------------------------------------------------------------------------------------|---------------------|
| PAYMENT REQUESTED: |  | Date: <u>1-6-12</u> |
|                    | Drain Masters, LLC                                                                  |                     |

---

|                      |                                                                                      |                     |
|----------------------|--------------------------------------------------------------------------------------|---------------------|
| PAYMENT RECOMMENDED: |  | Date: <u>1/9/12</u> |
|----------------------|--------------------------------------------------------------------------------------|---------------------|

**REMOVAL OF GRIT IN  
#2 OXIDATION DITCH**

| MONTHLY ESTIMATE NO. <u>Final</u> |                  |                 |       | PERIOD ENDING: _____                     |               |             |
|-----------------------------------|------------------|-----------------|-------|------------------------------------------|---------------|-------------|
|                                   |                  |                 |       |                                          |               |             |
| ITEM                              | Completed<br>QTY | Contract<br>QTY | UNITS | DESCRIPTION                              | UNIT<br>PRICE | TOTAL       |
| 1                                 | 272.42           | 272             | TONS  | Removal of Grit in #2 Oxidation<br>Ditch | \$233.00      | \$63,473.86 |
| TOTAL CONTRACT AMOUNT             |                  |                 |       |                                          |               | \$63,473.86 |



Please Return This Portion With Your Payment

|                   |                |
|-------------------|----------------|
| AMOUNT DUE        | DATE DUE       |
| \$3,297.34        | Dec 10, 2011   |
| AMOUNT PAYABLE    | ACCOUNT NUMBER |
| AFTER JAN 1, 2012 |                |
| \$3,346.80        | 45800-05832    |

Amount

Enclosed \$

ALLIANCE WATER RESOURCES INC  
ACCTS PAYABLE  
206 S KEENE ST  
COLUMBIA, MO 65201

Ameren Missouri  
P.O. Box 88301  
St. Louis, MO 63186-6301

00600000 0045600058302 000003297340 000003297340

Keep This Portion For Your Records

|                |                              |
|----------------|------------------------------|
| ACCOUNT NUMBER | 45800-05832                  |
| NAME           | ALLIANCE WATER RESOURCES INC |
| SERVIC         | J ANDERSON RD.               |
| AP             | LAKE OZARK, MO 65049         |

|      |            |
|------|------------|
| DATE | Nov 8 2011 |
|------|------------|

|            |              |
|------------|--------------|
| AMOUNT DUE | DATE DUE     |
| \$3,346.80 | Dec 10, 2011 |

Payment Received on Nov 17, 2011

\$3,589.36

| TYPE OF READING | METER NUMBER | SERVICE FROM TO | DAYS | PREVIOUS METER READING | PRESENT METER READING | DIFFERENCE | METER MULTIPLIER | THERM FACTOR | USAGE      | R |
|-----------------|--------------|-----------------|------|------------------------|-----------------------|------------|------------------|--------------|------------|---|
| Total kWh       | 11673321     | 11/03-12/06     | 33   | 8131.0000              | 8533.0000             | 402.0000   | 150.0000         |              | 64320.0000 |   |
| Peak kW         | 11673321     | 11/03-12/06     | 33   | 0.0000                 | 0.7700                | 0.7700     | 150.0000         |              | 123.2000   |   |

| Service To           |            |            | SUMMARY                |            |          | Service To |  |  |
|----------------------|------------|------------|------------------------|------------|----------|------------|--|--|
| Total kWh            | 12/06/2011 | 64320.0000 | Peak kW                | 12/06/2011 | 123.2000 |            |  |  |
| Total Billing Demand | 12/06/2011 | 123.2000   | October Winter Base kW | 12/06/2011 | 123.2000 |            |  |  |
| Winter Base Demand   | 12/06/2011 | 123.2000   | Base kWh Ratio         | 12/06/2011 | 1.0000   |            |  |  |
| Base kWh (EUD)       | 12/06/2011 | 64320.0000 | Seasonal kWh (EUD)     | 12/06/2011 | 0.0000   |            |  |  |

## METERED ELECTRIC SERVICE BILLING

| Rate 3M Large General Service |               | Service From 11/03/2011 To 12/06/2011 |            |
|-------------------------------|---------------|---------------------------------------|------------|
| Seasonal Energy Charge        | 0.00 kWh      | \$ 1.03410000                         | \$0.00     |
| Demand Charge                 | 123.20 kW     | \$ 61.61800000                        | \$196.35   |
| Base Energy Chg / Hours Used  | 18,480.00 kWh | \$ 0.05860000                         | \$1,082.93 |
| Base Energy Chg / Hours Used  | 24,640.00 kWh | \$ 0.04340000                         | \$1,069.38 |
| Base Energy Chg / Hours Used  | 21,200.00 kWh | \$ 0.03410000                         | \$722.92   |
| Customer Charge               |               |                                       | \$83.34    |
| Fuel Adjustment Charge        | 64,320.00 kWh | \$ 0.00178000                         | \$120.92   |
| Energy Efficiency Pgm Charge  | 64,320.00 kWh | \$ 0.00300000                         | \$19.30    |
| Total Service Amount          |               |                                       | \$3,297.34 |

Current Amount Due \$3,297.34  
Prior Amount Due \$0.00  
Total Amount Due \$3,297.34

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

|                |                              |
|----------------|------------------------------|
| AMOUNT DUE     | DATE DUE                     |
| \$47.29        | Dec 21, 2011                 |
| ACCOUNT NUMBER | ACCOUNT NAME                 |
| 55800-05920    | ALLIANCE WATER RESOURCES INC |
| \$48.00        | 55800-05920                  |

Amount

Enclosed \$

ALLIANCE WATER RESOURCES INC  
ACCTS PAYABLE  
208 S KEENE ST  
COLUMBIA, MO 65201

Ameren Missouri  
P.O. Box 88301  
St. Louis, MO 63165-6301

50633000 0055800059200 000000047290 000000047290

Keep This Portion For Your Records

|                |                              |
|----------------|------------------------------|
| ACCOUNT NUMBER | 55800-05920                  |
| NAME           | ALLIANCE WATER RESOURCES INC |
| SERVICE        | J ANDERSON RD                |
| ADDRESS        | LAKE OZARK, MO 65049         |

|      |            |
|------|------------|
| DATE | Nov 8 2011 |
|------|------------|

|      |             |        |         |
|------|-------------|--------|---------|
| DATE | Nov 8, 2011 | AMOUNT | \$48.00 |
|------|-------------|--------|---------|

Payment Received on Nov 17, 2011

\$107.72

| TYPE OF READING  | METER NUMBER | SERVICE FROM TO | DAYS            | PREVIOUS METER READING | PRESENT METER READING | DIFFERENCE | METER MULTIPLIER | THERM FACTOR | USAGE    | UNIT |
|------------------|--------------|-----------------|-----------------|------------------------|-----------------------|------------|------------------|--------------|----------|------|
| TOTAL kWh        | 55800000     | 11/03-12/06     | 33              | 43164.0000             | 43539.0000            | 375.0000   | 1.0000           |              | 375.0000 | kWh  |
| Peak kW          | 55800000     | 11/03-12/06     | 33              | 0.0000                 | 5.4140                | 5.4140     | 1.0000           |              | 5.4140   | kW   |
| Service To       |              |                 |                 |                        |                       |            |                  |              |          |      |
| SUMMARY          |              |                 |                 |                        |                       |            |                  |              |          |      |
| Service To       |              |                 |                 |                        |                       |            |                  |              |          |      |
| Total kWh        | 11/06/2011   | 375.0000        | Winter Base kWh | 12/06/2011             | 1000.0000             |            |                  |              |          |      |
| Current Base kWh | 12/06/2011   | 575.0000        | Seasonal kWh    | 12/06/2011             | 0.0000                |            |                  |              |          |      |

## METERED ELECTRIC SERVICE BILLING

Rate 2M Gm Gen 3vc - 3 Ph w/Dmd  
Threshold - Peak Demand

Service From 11/03/2011 To 12/06/2011

|                              |            |   |              |         |
|------------------------------|------------|---|--------------|---------|
| Base Energy Charge           | 375.00 kWh | @ | \$ .07200000 | \$27.00 |
| Seasonal Energy Charge       | 0.00 kWh   | @ | \$ .04170000 | \$0.00  |
| Customer Charge              |            |   |              | \$17.54 |
| Fuel Adjustment Charge       | 375.00 kWh | @ | \$ .00188000 | \$0.71  |
| Energy Efficiency Pgm Charge | 375.00 kWh | @ | \$ .00010000 | \$0.04  |
| Total Service Amount         |            |   |              | \$47.29 |

|                    |         |
|--------------------|---------|
| Current Amount Due | \$47.29 |
| Prior Amount Due   | \$0.00  |
| Total Amount Due   | \$47.29 |

Sign up for Pure Power to support clean renewable energy in Missouri and the Midwest. By checking the box, a 1.0 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 balances on all accounts after the delinquent date.



Please Return This Portion With Your Payment.

|                                     |                |
|-------------------------------------|----------------|
| AMOUNT DUE                          | DUE DATE       |
| \$2,678.28                          | Feb 22, 2012   |
| AMOUNT PAYABLE<br>AFTER MAR 2, 2012 | ACCOUNT NUMBER |
| \$2,718.45                          | 45800-05832    |

Amount  
Enclosed \$ \_\_\_\_\_



>00526 2004603 0001 092139  
ALLIANCE WATER RESOURCES INC  
ACCTS PAYABLE  
208 S KEENE ST  
COLUMBIA, MO 65201

00526 1 MB 0.404 MBX 630



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

80600000 0045800058302 000002678280 000002678280

Keep This Portion For Your Records

|                |                                          |
|----------------|------------------------------------------|
| ACCOUNT NUMBER | 45800-05832                              |
| NAME           | ALLIANCE WATER RESOURCES INC             |
| SERVICE AT     | 3 ANDERSON RD, -<br>LAKE OZARK, MO 65049 |

|           |             |
|-----------|-------------|
| BILL DATE | Feb 9, 2012 |
|-----------|-------------|

|                     |              |            |
|---------------------|--------------|------------|
| TOTAL AMOUNT DUE BY | Feb 22, 2012 | \$2,678.28 |
| DELINQUENT AFTER    | Mar 2, 2012  | \$2,718.45 |

Payment Received on Jan 31, 2012 \$2,955.46

| TYPE OF<br>READING | METER<br>NUMBER | SERVICE<br>FROM TO DAYS | NO.<br>OF<br>METERS | METER READING<br>PREVIOUS | METER READING<br>PRESENT | READING<br>DIFFERENCE | METER<br>MULTIPLIER | THRM.<br>FACTOR | USAGE      | R<br>D |
|--------------------|-----------------|-------------------------|---------------------|---------------------------|--------------------------|-----------------------|---------------------|-----------------|------------|--------|
| Total kWh          | 11673321        | 01/09-02/07             | 29                  | 8910.0000                 | 9235.0000                | 325.0000              | 160.0000            |                 | 52000.0000 | A      |
| Peak kW            | 11673321        | 01/09-02/07             | 29                  | 0.0000                    | 0.6330                   | 0.6330                | 160.0000            |                 | 101.2800   | A      |

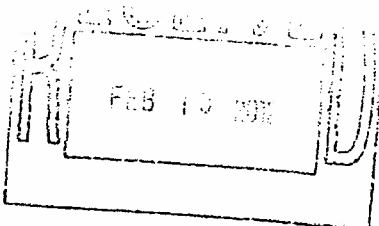
| Service To           |            |            | SUMMARY                |            | Service To |  |
|----------------------|------------|------------|------------------------|------------|------------|--|
| Total kWh            | 02/07/2012 | 52000.0000 | Peak kW                | 02/07/2012 | 101.3000   |  |
| Total Billing Demand | 02/07/2012 | 101.3000   | October Winter Base kW | 02/07/2012 | 138.2000   |  |
| Winter Base Demand   | 02/07/2012 | 101.3000   | Base kWh Ratio         | 02/07/2012 | 1.0000     |  |
| Base kWh (HUD)       | 02/07/2012 | 52000.0000 | Seasonal kWh (HUD)     | 02/07/2012 | 0.0000     |  |

#### METERED ELECTRIC SERVICE BILLING

| Rate 3M Large General Service |                              | Service From 01/09/2012 To 02/07/2012 |  |
|-------------------------------|------------------------------|---------------------------------------|--|
| Seasonal Energy Charge        | 0.00 kWh @ \$0.03410000      | \$0.00                                |  |
| Demand Charge                 | 101.30 kW @ \$1.61000000     | \$163.09                              |  |
| Base Energy Chg / Hours Used  | 15,195.00 kWh @ \$0.05860000 | \$890.43                              |  |
| Base Energy Chg / Hours Used  | 20,260.00 kWh @ \$0.04340000 | \$879.28                              |  |
| Base Energy Chg / Hours Used  | 16,545.00 kWh @ \$0.03410000 | \$564.18                              |  |
| Customer Charge               |                              | \$83.54                               |  |
| Fuel Adjustment Charge        | 52,000.00 kWh @ \$0.00158000 | \$82.16                               |  |
| Energy Efficiency Pgm Charge  | 52,000.00 kWh @ \$0.00030000 | \$15.60                               |  |
| Total Service Amount          |                              | \$2,678.28                            |  |

|                    |            |
|--------------------|------------|
| Current Amount Due | \$2,678.28 |
| Prior Amount Due   | \$0.00     |
| Total Amount Due   | \$2,678.28 |

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

| AMOUNT DUE                       | DUE DATE       |
|----------------------------------|----------------|
| \$105.84                         | Feb 22, 2012   |
| AMOUNT PAYABLE AFTER MAR 2, 2012 | ACCOUNT NUMBER |
| \$107.43                         | 55800-05920    |

Amount Enclosed \$ \_\_\_\_\_

>00526 2004603 0001 092139  
ALLIANCE WATER RESOURCES INC  
ACCTS PAYABLE  
206 S KEENE ST  
COLUMBIA, MO 65201



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

70633000 0055800059200 000000105840 000000105840

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| ACCOUNT NUMBER | 55800-05920                           |
|----------------|---------------------------------------|
| NAME           | ALLIANCE WATER RESOURCES INC          |
| SERVICE AT     | 3 ANDERSON RD<br>LAKE OZARK, MO 65049 |

| DATE | Feb 9, 2012 |
|------|-------------|
|------|-------------|

| TOTAL AMOUNT DUE BY | Feb 22, 2012 | \$105.84 |
|---------------------|--------------|----------|
| DELINQUENT AFTER    | Mar 2, 2012  | \$107.43 |

Payment Received on Jan 31, 2012 \$108.82

| TYPE OF READING | METER NUMBER | SERVICE FROM TO | NO. DAYS | METER READING PREVIOUS | METER READING PRESENT | READING DIFFERENCE | METER MULTIPLIER | THERM FACTOR | USAGE     | A | B |
|-----------------|--------------|-----------------|----------|------------------------|-----------------------|--------------------|------------------|--------------|-----------|---|---|
| Total kWh       | 56982621     | 01/09-02/07     | 29       | 44889.0000             | 46180.0000            | 1291.0000          | 1.0000           |              | 1291.0000 | A |   |
| Peak kW         | 56982621     | 01/09-02/07     | 29       | 0.0000                 | 35.4810               | 35.4810            | 1.0000           |              | 35.4810   | A |   |

| Service To       |            |           |                 | SUMMARY    |           | Service To |  |
|------------------|------------|-----------|-----------------|------------|-----------|------------|--|
| Total kWh        | 02/07/2012 | 1291.0000 | Winter Base kWh | 02/07/2012 | 1000.0000 |            |  |
| Current Base kWh | 02/07/2012 | 1000.0000 | Seasonal kWh    | 02/07/2012 | 291.0000  |            |  |

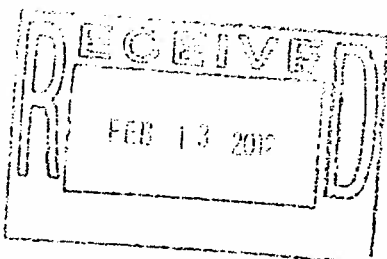
### METERED ELECTRIC SERVICE BILLING

| Rate 2M Sm Gen Svc - 3 Ph w/Dmd |                | Service From 01/09/2012 To 02/07/2012 |          |
|---------------------------------|----------------|---------------------------------------|----------|
| Threshold - Peak Demand         |                |                                       |          |
| Base Energy Charge              | 1,000.00 kWh @ | \$0.07200000                          | \$72.00  |
| Seasonal Energy Charge          | 291.00 kWh @   | \$0.04170000                          | \$12.13  |
| Customer Charge                 |                |                                       | \$19.54  |
| Fuel Adjustment Charge          | 1,291.00 kWh @ | \$0.00158000                          | \$2.04   |
| Energy Efficiency Pgm Charge    | 1,291.00 kWh @ | \$0.00010000                          | \$0.13   |
| Total Service Amount            |                |                                       | \$105.84 |

|                    |          |
|--------------------|----------|
| Current Amount Due | \$105.84 |
| Prior Amount Due   | \$0.00   |
| Total Amount Due   | \$105.84 |

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**

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: 5162

Invoice Date: 1-Feb-12

Customer No: 20220

Terms: 30 days

| REFERENCE | DESCRIPTION                                             | AMOUNT      |
|-----------|---------------------------------------------------------|-------------|
|           | Wastewater Plant operating service for month of: Feb-12 |             |
|           | Base Fee                                                | \$22,745.70 |
| TOTAL DUE |                                                         | \$22,745.70 |

**Alliance Water Resources, Inc.**

*Professional Water and Wastewater Operations*

**208 South Keene Street  
Columbia, Missouri 65201**

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

**SOLO 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: 5188**

**Invoice Date: 31-Jan-12**

**Customer No: 20220**

**Terms: 30 days**

| REFERENCE | DESCRIPTION                                   | AMOUNT   |
|-----------|-----------------------------------------------|----------|
|           | Hauled waste payments for the month of Jan-12 |          |
|           | 1 Hauled Waste Loads @ \$10.00 each           | \$10.00  |
|           | 17 Hauled Waste Loads @ \$50.00 each          | \$850.00 |
| TOTAL DUE |                                               | \$860.00 |

**Alliance Water Resources, Inc.**

*Professional Water and Wastewater Operations*

**206 South Keene Street**

**Columbia, Missouri 65201**

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

**SOLD TO:**

**Lake Ozark/Osage Beach Joint Utility Board**

**c/o Karri Bell**

**City of Osage Beach**

**1000 City Parkway**

**Osage Beach, MO 65065**

**INVOICE**

**Invoice No: 5189**

**Invoice Date: 1-Jan-12**

**Customer No: 20220**

**Terms: 30 days**

| REFERENCE | DESCRIPTION                             | AMOUNT   |
|-----------|-----------------------------------------|----------|
|           | HD Supply- 1 Invoice- 50%               | \$214.30 |
|           | Midway Rental & Sales - 1 Invoice - 50% | \$122.15 |
|           | GLW - 1 Invoice- 50%                    | \$175.38 |
| TOTAL DUE |                                         | \$511.83 |

# MIDWAY RENTAL & SALES

17003 N. Hwy. 5  
Sunrise Beach, MO 65079  
(573) 374-6671

2200 S. Bus. 54 Hwy.  
Eldon, MO 65026  
(573) 392-1611

Name Alliance Water

Tel. No. 216-8398

Address

Location  
Equip. Used

ALL equipment must  
be returned by

EMPLOYED BY

DATE/TIME IN

DATE/TIME OUT

DRIVERS LICENSE No.

CAR LICENSE No.

DOB

OTHER ID

CCA

ITEM RENTED

MINIMUM  
RENTAL

HOUR

DAY

WEEK  
END

WEEK

MONTH  
4 WEEKS

DEPOSIT

TOTAL RENT

MOSE.

DEL./P.U.

CLEANING

LABOR

TAX

TOTAL DUE

TOTAL PAID

BALANCE

REFUND

|                                                                                                       |       |               |       |
|-------------------------------------------------------------------------------------------------------|-------|---------------|-------|
| Repair John Deere Riding mower - pulled back<br>change battery, Complete Service, checked<br>Starter. | 20.00 | Gas           | 11.80 |
| Oil Motor/Hyd                                                                                         | 10.00 | Air filter    | 18.00 |
| Oil Filter                                                                                            | 80.00 | Gasline       | 8.00  |
| Battery                                                                                               | 16.50 | inline filter | 5.00  |
| Hyd Filter                                                                                            |       |               |       |

CONDITIONS UNDER WHICH EQUIPMENT IS RENTED - All tools and equipment are used at renter's risk. We exercise precaution in keeping our equipment in good condition. Conditions which prevent satisfactory operation of equipment do not relieve renter of his responsibility for rental charges. Renter assumes all responsibility for equipment while out of possession of lessor, and promises to return such equipment to the lessor in as good condition as it was at the effective date of the contract, natural wear from a responsible use excepted. Renter shall be liable for any loss, theft, damage or destruction of rented property.

Renter assumes all risks inherent in the operation and use of Rented Equipment by Renter and or all associates. Renter agrees to assume entire responsibility for the defense of and to pay, indemnify and hold Lessor harmless from and release Lessor from any and all claims for damage to property or bodily injury (including death) or for loss of time and inconvenience resulting from the use, operation or possession of Rented Equipment whether or not it be claimed or found that such damage resulted in whole or in part from Lessor's negligence, from the defective condition of Rented Equipment or from any cause. All equipment lost or damaged beyond repair will be paid for by the renter at the regular replacement price and all damaged equipment which may be repaired will be repaired by the lessor on return thereof and it cost for such repairs shall be paid by the renter. Accrued rental charges can not be applied against the purchase price or cost of repairs of such damaged or lost equipment. All cartage charges must be borne by renter. Scheduled rental rates begin when equipment leaves our store and continue until returned thereto. I agree that all charges for rental, damage cleaning or material will be paid, and that all collection fees attorney fees, court costs, or any expense involved in the collection of these charges will be borne by me. There are no warranties of merchantability or fitness either expressed or implied which extend beyond the description on the face hereof.

GL Acct#: 6702-20 \$135.91 1220-20

Signature: Larry Hultberg \$122.15

Date: 1/9/12 4150

Renter's

Signature X Larry Hultberg

A CLEANING CHARGE IS MADE  
ON ITEMS RETURNED UNCLEAN

WE CHARGE FOR ALL TIME OUT INCLUDING  
SATURDAYS, SUNDAYS, AND MOST HOLIDAYS.

WE SELL TIME, YOUR PROMPT  
RETURN SAVES YOU MONEY.



Local Service, Nationwide  
P.O. Box 1419  
Thomasville, GA 31799-1419

# INVOICE

BRANCH ADDRESS  
HDSWW - OSAGE BEACH MO  
Branch - 138  
1049 B Industrial Dr  
Osage Beach MO 65065  
573/348-1273

|                  |              |
|------------------|--------------|
| INVOICE #        | 4247758      |
| INVOICE DATE     | 1/11/12      |
| ACCOUNT #        | 116902       |
| SALESPERSON      | STEVEN BURKE |
| BRANCH #         | 138          |
| Total Amount Due | \$460.64     |

Remit To:  
HD SUPPLY WATERWORKS, LTD.  
PO BOX 503660  
ST LOUIS, MO 63150-3660

832 1 MB 0.390 E0354 N0498 D423628728 P966691 0002:0003



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

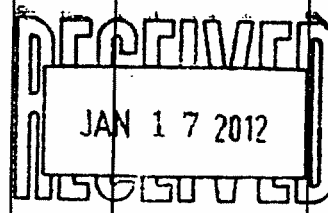
Shipped to:

CUSTOMER PICK-UP -

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You.  
We appreciate your prompt payment.

| Date Ordered | Date Shipped                   | Customer PO No.  | Job Name         | Job No.      | Bill of Lading | Shipped Via | Order Number |
|--------------|--------------------------------|------------------|------------------|--------------|----------------|-------------|--------------|
| 1/05/12      | 1/10/12                        | GARY             | GARY             |              |                | YOUR TRUCK  | 4247758      |
| Product Code | Description                    | Quantity Ordered | Quantity Shipped | Back-Ordered | Price          | Per         | Amount       |
| /80010287746 | #23912 DURA-FLOAT S. 20 SUSPEN | 2                | 2                |              | 48.95000       | EA          | 97.90        |
| /80010287747 | #23913 DURA-FLOAT S. 30 SUSPEN | 2                | 2                |              | 57.95000       | EA          | 115.90       |
| /80010287748 | #71476 CORE PRO 5' MID SECTION | 2                | 2                |              | 39.95000       | EA          | 79.90        |
| /80010287749 | #71475 CORE PRO 15' 3 SECTIONS | 1                | 1                |              | 109.95000      | EA          | 109.95       |
| /80010287750 | #71484 8' CORE PRO CLEAN. ROD. | 1                | 1                |              | 24.95000       | EA          | 24.95        |



GL Acct#: 6705-20<sup>1</sup>246.34/220-20<sup>1</sup>214.30

Signature: Gary Hutchcraft

Date: 1/17/12

4020

This transaction is governed by and subject to HD Supply Waterworks standard terms and conditions, which are incorporated herein by this reference and accepted. To review these terms and conditions, please point your web browser to <http://waterworks.hdsupply.com/TandC/>.

| Freight | Delivery | Handling | Restock | Misc. | Tax   | INVOICE TOTAL | SubTotal |
|---------|----------|----------|---------|-------|-------|---------------|----------|
|         |          |          |         |       | 32.04 |               | 428.60   |
|         |          |          |         |       |       | \$460.64      |          |

HDSWW - OSAGE BEACH MO  
Branch - 138  
1049 B Industrial Dr  
Osage Beach MO 65065

THANK YOU FOR YOUR ORDER  
VISIT  
WATERWORKS.HDSUPPLY.COM  
FOR OTHER SERVICES OFFERED

INVOICE: 4247758





## REPAIR ORDER

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

[illegible]

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

| Account<br>Number    | Account Name          | 1/31/2012         |                   |                   |                                   | 2012<br>January<br>Revenue | Percent<br>YTD |
|----------------------|-----------------------|-------------------|-------------------|-------------------|-----------------------------------|----------------------------|----------------|
|                      |                       | 2010<br>Actual    | 2011<br>Actual    | 2012<br>Budget    | 2012<br>Actual as of<br>1/31/2012 |                            |                |
| 3020                 | Osage Beach           | 407,036.02        | 399,428.80        | 401,800.00        | 33,247.32                         | 33,247.32                  | 8%             |
| 3010                 | Lake Ozark            | 92,130.61         | 90,571.18         | 88,200.00         | 7,586.01                          | 7,586.01                   | 9%             |
|                      | Generator Grant       |                   |                   | 240,000.00        | 0.00                              |                            | 0%             |
| 3100                 | Interest              | 136.11            | 804.37            | 400.00            | 180.30                            | 180.30                     | 45%            |
| 3060                 | Waste Haulers' Fee    | 41,630.00         | 39,457.00         | 38,000.00         | 1,740.00                          | 1,740.00                   | 5%             |
| 3030                 | Misc Income Gen Grant | 0.00              | 0.00              | 0.00              | 0.00                              |                            | 0%             |
| Total Operating Fund |                       | 540,932.74        | 530,261.35        | 768,400.00        | 42,753.63                         | 42,753.63                  | 6%             |
| E/R Fund Income      |                       | 1,645.40          | 1,355.61          | 1,000.00          | 264.11                            | 264.11                     | 26%            |
| <b>TOTAL INCOME</b>  |                       | <b>542,578.14</b> | <b>531,616.96</b> | <b>769,400.00</b> | <b>43,017.74</b>                  | <b>43,017.74</b>           | <b>6%</b>      |

**MONTH-TO-DATE AND YEAR-TO-DATE  
EXPENDITURE/BUDGET ANALYSIS  
1/31/2012**

| Account<br>Number | Account Name                       | 2010<br>Actual    | 2011<br>Actual    | 2012<br>Budget    | 2012<br>Actual as of<br>1/31/2012 | 2012<br>January<br>Expenses | Percent<br>YTD    |
|-------------------|------------------------------------|-------------------|-------------------|-------------------|-----------------------------------|-----------------------------|-------------------|
| 4000              | Equipment Replace Fund             | 41,606.04         | 41,606.04         | 41,606.04         | 3,467.17                          | 3,467.17                    | 8%                |
| 4010              | ERF Repayment                      | 27,961.44         | 27,961.44         | 27,961.44         | 2,330.12                          | 2,330.12                    | 8%                |
| 4020              | **Maintenance & Repair             | 15,611.62         | 46,319.94         | 95,500.00         | 32,149.39                         | 32,149.39                   | 34%               |
| 4140              | Insurance                          | 16,211.00         | 17,127.00         | 17,500.00         | 0.00                              |                             | 0%                |
| 4150              | Vehicle Repair/Maint               | 2,660.05          | 2,835.38          | 7,000.00          | 0.00                              |                             | 0%                |
| 4160              | Haulers Fees to Contractor         | 8,000.00          | 8,000.00          | 8,000.00          | 0.00                              |                             | 0%                |
| 4170              | Contract Management                | 312,836.20        | 266,524.58        | 269,000.00        | 22,745.70                         | 22,745.70                   | 8%                |
| 4185              | Electric                           | 0.00              | 61,407.39         | 78,000.00         | 3,064.28                          | 3,064.28                    | 4%                |
| 4190              | Miscellaneous                      | 0.00              | 0.00              | 0.00              | 0.00                              |                             | 0%                |
| 4200              | Audit                              | 1,600.00          | 1,650.00          | 1,700.00          | 0.00                              |                             | 0%                |
| 4220              | ***Professional Service            | 24,828.71         | 19,298.33         | 30,000.00         | 0.00                              |                             | 0%                |
| 4240              | *Capital Purchases                 | 1,659.40          | 13,241.91         | 242,000.00        | 0.00                              |                             | 0%                |
| 4250              | Equip Purchase Grant Match         | 0.00              | 0.00              | 60,000.00         | 0.00                              |                             | 0%                |
|                   | <b>Totals</b>                      | <b>452,974.46</b> | <b>505,972.01</b> | <b>878,267.48</b> | <b>63,756.66</b>                  | <b>63,756.66</b>            | <b>7%</b>         |
|                   | <b>**E/R Expenses</b>              | <b>41,562.00</b>  | <b>31,809.73</b>  | <b>10,000.00</b>  | <b>0.00</b>                       | <b>0.00</b>                 | <b>0%</b>         |
|                   | <b>TOTAL EXPENSES</b>              | <b>494,536.46</b> | <b>537,781.74</b> | <b>888,267.48</b> | <b>63,756.66</b>                  | <b>63,756.66</b>            | <b>7%</b>         |
|                   | <b>***Professional Services:</b>   |                   |                   |                   |                                   |                             |                   |
|                   | Normal/Magruder Lawsuit            |                   | 25,000.00         |                   |                                   |                             | 300,000.00        |
|                   |                                    |                   | <u>25,000.00</u>  |                   |                                   |                             | <u>2,000.00</u>   |
|                   |                                    |                   |                   |                   |                                   |                             | <b>302,000.00</b> |
|                   | <b>*Capital Purchase Detail:</b>   |                   |                   |                   |                                   |                             |                   |
|                   | 400 kw Generator Installed         |                   |                   |                   |                                   |                             | 300,000.00        |
|                   | Sampler Pump for Influent Samp     |                   |                   |                   |                                   |                             | <u>2,000.00</u>   |
|                   |                                    |                   |                   |                   |                                   |                             | <b>302,000.00</b> |
|                   | <b>**Maintenance &amp; Repair</b>  |                   |                   |                   |                                   |                             |                   |
|                   | UV Spare Parts                     |                   |                   |                   |                                   |                             | 5,000.00          |
|                   | Replace Wooden drs w/ Fiberglass   |                   |                   |                   |                                   |                             | 2,000.00          |
|                   | Auto Dialer Yearly Software Fee    |                   |                   |                   |                                   |                             | <u>500.00</u>     |
|                   | Rock for Road                      |                   |                   |                   |                                   |                             | 2,000.00          |
|                   | Normal Maintenance                 |                   |                   |                   |                                   |                             | 6,000.00          |
|                   | #1 Aeration Basin Main.            |                   |                   |                   |                                   |                             | 40,000.00         |
|                   | #2 Clarifier Sandblast and Repaint |                   |                   |                   |                                   |                             | <u>40,000.00</u>  |
|                   |                                    |                   |                   |                   |                                   |                             | <b>95,500.00</b>  |

**OPERATING FUND INCOME AND EXPENSE SUMMARY**  
**1/31/2012**

|                                                 |                   |
|-------------------------------------------------|-------------------|
| Beginning Balance                               | 202,227.60        |
| Income - Osage Beach                            | 33,247.32         |
| Income - Lake Ozark                             | 7,586.01          |
| Income - Other                                  | 0.00              |
| Income - Waste Haulers' Fees                    | 1,740.00          |
| Interest - Checking                             | 8.45              |
| Income - CD Interest                            | 171.85            |
| Transfers From E/R Fund                         | 0.00              |
| Transfers to E/R fund                           | -5,797.29         |
| Expenses                                        | -55,709.37        |
| <b>Ending Fund Balance</b>                      | <b>183,474.57</b> |
| NOW Account - Central Bank                      | 82,621.46         |
| CD First National Bank, 1.00%, 07/24/12 #000049 | 100,853.11        |
| Outstanding Checks:                             | 0.00              |
| Deposit in Transit:                             | 0.00              |
|                                                 | <b>183,474.57</b> |

**EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY**  
**1/31/2012**

|                                                 |                   |
|-------------------------------------------------|-------------------|
| Beginning Balance                               | 243,456.52        |
| Interest - Checking                             | 17.41             |
| Income - CD Interest                            | 246.70            |
| Transfers From E/R Fund                         | 5,797.29          |
| Transfers to E/R Fund                           | 0.00              |
| Income - Miscellaneous                          | 0.00              |
| Expenses                                        | 0.00              |
| <b>Ending Fund Balance</b>                      | <b>249,517.92</b> |
| NOW Account - First Bank                        | 61,852.97         |
| CD First National Bank, 1.00%, 07/09/12 #000048 | 112,664.95        |
| CD Providence Bank, 1.05% 04/19/13              | 75,000.00         |
| Deposit in Transit                              | 0.00              |
| Outstanding Checks:                             | 0.00              |
|                                                 | <b>249,517.92</b> |

**OPERATING FUND  
BALANCE SHEET  
1/31/2012**

|                      |                          | DEBITS     | CREDITS    |   |
|----------------------|--------------------------|------------|------------|---|
| ASSETS               | CASH AND INVESTMENTS     | 183,474.57 |            |   |
| ACCOUNTS PAYABLE     | DUE TO E.R. FUND - BASIN |            | 48,429.42  |   |
| EQUITY               | FUND BALANCE             |            | 135,045.15 |   |
| TOTAL OPERATING FUND |                          | 183,474.57 | 183,474.57 | - |

**EQUIPMENT REPLACEMENT FUND  
BALANCE SHEET  
1/31/2012**

|                                  |                                 | DEBITS     | CREDITS    |   |
|----------------------------------|---------------------------------|------------|------------|---|
| ASSETS                           | CASH AND INVESTMENTS            | 249,517.92 |            |   |
| ACCOUNTS RECEIVABLE              | DUE FROM OPERATING FUND - BASIN | 48,429.42  |            |   |
| EQUITY                           | FUND BALANCE                    |            | 297,947.34 |   |
| TOTAL EQUIPMENT REPLACEMENT FUND |                                 | 297,947.34 | 297,947.34 | - |

## Operating Fund

**CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND**

|      |                                    |   |           |                   |
|------|------------------------------------|---|-----------|-------------------|
|      | <b>reconciled balance 10/31/11</b> |   |           | <b>123,246.28</b> |
| 3138 | Alliance Water Resources, Inc.     | X | 21,787.07 | 101,459.21        |
| 3139 | Ameren UE                          | X | 3,697.08  | 97,762.13         |
| 3140 | ER Fund Transfer                   | X | 3,467.17  | 94,294.96         |
| 3141 | ER Fund Loan Payment               | X | 2,330.12  | 91,964.84         |
| 3143 | JCI                                | X | 1,487.57  | 90,477.27         |
| 3144 | Lake Sun Leader                    | X | 94.50     | 90,382.77         |
| 3147 | Alliance Water Resources, Inc.     |   | 1,308.31  | 89,074.46         |
|      | Deposit                            | X |           | 33,629.26         |
|      | Deposit                            | X |           | 7,204.07          |
|      | Deposit                            | X |           | 1,820.00          |
|      | Interest                           | X |           | 11.33             |
|      | <b>reconciled balance 11/30/11</b> |   |           | <b>131,739.12</b> |
| 3146 | Zerger & Mauer LLP                 | X | 4,818.15  | 126,920.97        |
| 3149 | Ameren UE                          | X | 3,344.63  | 123,576.34        |
| 3151 | ER Fund Transfer                   | X | 3,467.17  | 120,109.17        |
| 3152 | ER Fund Loan Payment               | X | 2,330.12  | 117,779.05        |
| 3153 | Alliance Water Resources, Inc.     | X | 21,787.07 | 95,991.98         |
| 3154 | Alliance Water Resources, Inc.     | X | 360.37    | 95,631.61         |
| 3156 | Drain Master                       | X | 34,950.00 | 60,681.61         |
| 3157 | JCI                                | X | 1,478.57  | 59,203.04         |
|      | Deposit                            | X |           | 33,448.18         |
|      | Deposit                            | X |           | 7,385.15          |
|      | Deposit                            | X |           | 1,500.00          |
|      | Interest                           | X |           | 9.97              |
|      | <b>reconciled balance 12/31/11</b> |   |           | <b>101,546.34</b> |
| 3158 | Alliance Water Resources, Inc.     | X | 22,745.70 | 78,800.64         |
| 3159 | Ameren UE                          | X | 3,064.28  | 75,736.36         |
| 3160 | ER Fund Transfer                   | X | 3,467.17  | 72,269.19         |
| 3161 | ER Fund Loan Payment               | X | 2,330.12  | 69,939.07         |
| 3162 | Alliance Water Resources, Inc.     | X | 1,375.53  | 68,563.54         |
| 3164 | Drain Masters                      | X | 28,523.86 | 40,039.68         |
| 3165 | JSB                                | X | 75,000.00 | (34,960.32)       |
|      | Deposit                            | X |           | 75,000.00         |
|      | Deposit                            | X |           | 33,247.32         |
|      | Deposit                            | X |           | 7,586.01          |
|      | Deposit                            | X |           | 1,740.00          |
|      | Interest                           | X |           | 8.45              |
|      | <b>reconciled balance 1/31/12</b>  |   |           | <b>82,621.46</b>  |



# Central Bank of Lake of the Ozarks

MEMBER FDIC

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

001997

Return Service Requested



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

Period 01/01/2012-01/31/2012 Page 1 of 2

Web Address  
www.cbolobank.com

M 000007297 M 7

## Your Financial Summary on January 31, 2012

### Account Balances & Other Assets

|          |    |           |
|----------|----|-----------|
| Checking | \$ | 82,621.46 |
| Total    | \$ | 82,621.46 |

## Detailed Explanation of Account Balances and Other Assets

### Basic Plus Interest Checking

No. 000007297 Beginning Balance December 30, 2011 \$ 101,546.34

#### Deposits

|                         |           |
|-------------------------|-----------|
| Jan. 13 Deposit         | 940.00    |
| Jan. 13 Deposit         | 7,586.01  |
| Jan. 13 Deposit         | 33,247.32 |
| Jan. 18 Deposit         | 700.00    |
| Jan. 19 Deposit         | 75,000.00 |
| Jan. 30 Deposit         | 100.00    |
| Jan. 31 Interest Earned | 8.45      |

Total +\$ 117,581.78

#### Checks

| Check No. | Date Paid | Amount    | Check No. | Date Paid | Amount    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| 3158      | Jan. 19   | 22,745.70 | 3162      | Jan. 19   | 1,375.53  |
| 3159      | Jan. 26   | 3,064.28  | 3164      | Jan. 19   | 28,523.86 |
| 3160      | Jan. 19   | 3,467.17  | 3165      | Jan. 19   | 75,000.00 |
| 3161      | Jan. 19   | 2,330.12  |           |           |           |

Total -\$ 136,506.66

Ending Balance January 31, 2012 \$ 82,621.46

Number of days since last statement/interest cycle 31  
Beginning and ending dates for calculation of statement/interest cycle are 01/01/2012 through 01/31/2012  
Average collected balance 99,928.00  
Interest rate 0.10%  
Annual percentage yield earned 0.10%  
Interest earned previous year 123.11

**CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND**

|      |                                    |   |           |                                   |                   |
|------|------------------------------------|---|-----------|-----------------------------------|-------------------|
|      |                                    |   |           | <b>reconciled balance 7/31/11</b> | <b>101,961.01</b> |
|      | Fraud Expenses                     | X | 449.75    |                                   | 101,511.26        |
|      | Interest                           | X |           | 18.82                             | 101,530.08        |
|      | Deposit                            | X |           | 5,797.29                          | 107,327.37        |
|      | <b>reconciled balance 8/31/11</b>  |   |           |                                   | <b>107,327.37</b> |
|      | Acct Setup Fees                    |   | 53.58     |                                   | 107,273.79        |
|      | Fraud Expenses Reversed            | X |           | 449.75                            | 107,723.54        |
|      | Interest                           | X |           | 11.47                             | 107,735.01        |
|      | Deposit                            | X |           | 5,797.29                          | 113,532.30        |
|      | <b>reconciled balance 9/30/11</b>  |   |           |                                   | <b>113,532.30</b> |
|      | Acct Setup Fees                    |   |           | 53.58                             | 113,585.88        |
|      | Interest                           | X |           | 19.64                             | 113,605.52        |
|      | Deposit                            | X |           | 5,797.29                          | 119,402.81        |
|      | <b>reconciled balance 10/31/11</b> |   |           |                                   | <b>119,402.81</b> |
|      | Interest                           | X |           | 19.95                             | 119,422.76        |
|      | Deposit                            | X |           | 5,797.29                          | 125,220.05        |
|      | <b>reconciled balance 11/30/11</b> |   |           |                                   | <b>125,220.05</b> |
|      | Interest                           | X |           | 20.93                             | 125,240.98        |
|      | Deposit                            | X |           | 5,797.29                          | 131,038.27        |
|      | <b>reconciled balance 12/31/11</b> |   |           |                                   | <b>131,038.27</b> |
| 1001 | Check                              | X | 75,000.00 |                                   | 56,038.27         |
|      | Interest                           | X |           | 17.41                             | 56,055.68         |
|      | Deposit                            | X |           | 5,797.29                          | 61,852.97         |
|      | <b>reconciled balance 11/31/11</b> |   |           |                                   | <b>61,852.97</b>  |





4558 Hwy 54, Suite 100  
Osage Beach, MO 65065  
(573) 348-2265

009 00010 26  
ACCOUNT:  
DOCUMENTS:

101318411  
2

PAGE: 1  
01/31/2012

1  
12

91

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

Big changes in store for U.S. Savings Bonds! Paper savings bonds will not  
be sold through financial institutions or mail order after 12/31/2011  
You can buy electronic savings bonds online through TreasuryDirect:  
[www.treasurydirect.gov](http://www.treasurydirect.gov).

BUSINESS MMDA ACCOUNT 101318411

LAST STATEMENT 12/30/11 131,038.27  
2 CREDITS 5,814.70  
1 DEBITS 75,000.00  
THIS STATEMENT 01/31/12 61,852.97

REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT  
01/18 5,797.29

DESCRIPTION OTHER CREDITS DATE AMOUNT  
INTEREST 01/31 17.41

CHECK #..DATE.....AMOUNT CHECK #..DATE.....AMOUNT CHECK #..DATE.....AMOUNT  
1001 01/20 75,000.00

I N T E R E S T

AVERAGE LEDGER BALANCE: 105,449.58 INTEREST EARNED: 17.41  
AVERAGE AVAILABLE BALANCE: 105,087.25 DAYS IN PERIOD: 32  
INTEREST PAID THIS PERIOD: 17.41 ANNUAL PERCENTAGE YIELD EARNED: .19  
INTEREST PAID 2012: 17.41  
INTEREST PAID 2011: 71.99

\* \* \* C O N T I N U E D \* \* \*



**WATER RESOURCES®**  
**Alliance**  
Professional Water and Wastewater Operations

**OPERATING  
DIVISIONS**

**MISSOURI**

Bonne Terre

Bowling Green

Buchanan County #1

Cameron

Cape Girardeau

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

Olympian Village

Parkville

Phelps County #2

Platte County #C-1

Proctor & Gamble

Ralls County #1

Sedalia

St Charles County #2

St Genevieve

Troy

**IOWA**

Maquoketa

Tipton

**REPORT OF OPERATIONS**

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

**Month of January 2012**

Submitted by Alliance Water Resources, Inc. for the

February 2012

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. No leaks, no spills, and no unauthorized releases have occurred 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<br>mg/l | TSS<br>mg/l | pH  | Fecal Coliform<br>Colonies/100 ml |
|-----------------|-------------|-------------|-----|-----------------------------------|
| Monthly Average | 3.5         | 2.0         | NA  |                                   |
| Peak Day        | 5.2         | 4.0         | 7.9 |                                   |
| Percent Removal | 98.6        | 99.0        | NA  | NA                                |

### **NPDES EFFLUENT LIMITATIONS**

|                 | BOD<br>mg/l | TSS<br>mg/l | pH  | Fecal Coliform<br>Colonies/100 ml |
|-----------------|-------------|-------------|-----|-----------------------------------|
| 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 0.806 MGD or 27% of Permitted flow with Lake Ozark contributing 18% of the total flow and Osage Beach contributing 82%. 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 50829 pounds of BOD.

### **BIOSOLIDS APPLICATION AND INVENTORY**

Plant personnel land applied 46 tanker loads of bio-solids during the month equivalent to a total of 170,200 gallons and 51,317 pounds dry weight solids.

51,317 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 461,250 gallons with a level of 5.5 feet in Tank 1 and 3.5 feet in Tank 2.

## **WASTEHAULERS**

The plant received 18 loads of septage during the month totaling 43,500 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)
- When we were using Lake Ozarks 6" trash pump back in December for the cleaning of Oxidation Ditch we noticed it was making an odd noise, so we took the volute apart and found that the wear ring had worked loose and wore a groove in the inner housing, so we sent it to G & L Welding (GLW) for repair and received it back on February 1<sup>st</sup>.
- We had to send RAS pump #2 back to JCI for warranty work on the 26<sup>th</sup>.

## **SAFETY**

- We conducted our monthly routine Safety Meeting on Frostbite Protection, Prevention & Symptoms on the 12<sup>th</sup> of January.

## **REGULATORY AGENCY, INSPECTION AND REPORTS**

- Mailed DMR to MDNR on the 3<sup>rd</sup> of February.
- We completed and mailed our Annual Form S Sludge Report to MDNR on the 23<sup>rd</sup>.

## **MISCELLANEOUS AND RECOMMENDATIONS**

- We would like to Thank Matt and the City of Lake Ozark for sending their utility/boom truck to help lift the RAS pump back out of the RAS basement. Many Thanks.

**TABLE A**  
**LAKE OZARK/OSAGE BEACH WWTP**

**MONTH OF January 2012**

| DATE                                    |                     | FLOW         |              |              |             |             | BOD 5 MG/L |            |              | TSS MG/L   |            |              |
|-----------------------------------------|---------------------|--------------|--------------|--------------|-------------|-------------|------------|------------|--------------|------------|------------|--------------|
|                                         | RAIN<br>FALL<br>IN. | LO<br>mgd    | OB<br>mgd    | COMB<br>mgd  | % LO        | % OB        | LO<br>mg/l | OB<br>mg/l | COMB<br>mg/l | LO<br>mg/l | OB<br>mg/l | COMB<br>mg/l |
| 1-Jan                                   |                     | 0.194        | 0.956        | 1.150        | 16.9        | 83.1        |            |            |              |            |            |              |
| 2-Jan                                   |                     | 0.162        | 0.818        | 0.980        | 16.5        | 83.5        |            |            |              |            |            |              |
| 3-Jan                                   |                     | 0.144        | 0.687        | 0.831        | 17.3        | 82.7        |            |            |              |            |            |              |
| 4-Jan                                   |                     | 0.148        | 0.636        | 0.784        | 18.9        | 81.1        |            |            |              |            |            |              |
| 5-Jan                                   |                     | 0.125        | 0.614        | 0.739        | 16.9        | 83.1        |            |            |              |            |            |              |
| 6-Jan                                   |                     | 0.139        | 0.694        | 0.833        | 16.7        | 83.3        | 230        | 214        | 224          | 162        | 118        | 192          |
| 7-Jan                                   |                     | <b>0.152</b> | <b>0.724</b> | <b>0.876</b> | <b>17.4</b> | <b>82.6</b> |            |            |              |            |            |              |
| 8-Jan                                   |                     | <b>0.162</b> | <b>0.689</b> | <b>0.851</b> | <b>19.0</b> | <b>81.0</b> |            |            |              |            |            |              |
| 9-Jan                                   |                     | 0.151        | 0.610        | 0.761        | 19.8        | 80.2        |            |            |              |            |            |              |
| 10-Jan                                  |                     | 0.140        | 0.618        | 0.758        | 18.5        | 81.5        |            |            |              |            |            |              |
| 11-Jan                                  |                     | 0.130        | 0.689        | 0.819        | 15.9        | 84.1        |            |            |              |            |            |              |
| 12-Jan                                  | 0.1                 | 0.150        | 0.653        | 0.803        | 18.7        | 81.3        |            |            |              |            |            |              |
| 13-Jan                                  |                     | 0.136        | 0.589        | 0.725        | 18.8        | 81.2        | 304        | 296        | 274          | 258        | 246        | 250          |
| 14-Jan                                  |                     | <b>0.137</b> | <b>0.647</b> | <b>0.784</b> | <b>17.5</b> | <b>82.5</b> |            |            |              |            |            |              |
| 15-Jan                                  |                     | <b>0.161</b> | <b>0.860</b> | <b>1.021</b> | <b>15.8</b> | <b>84.2</b> |            |            |              |            |            |              |
| 16-Jan                                  |                     | 0.179        | 0.684        | 0.863        | 20.7        | 79.3        |            |            |              |            |            |              |
| 17-Jan                                  | 0.3                 | 0.158        | 0.858        | 1.016        | 15.6        | 84.4        |            |            |              |            |            |              |
| 18-Jan                                  |                     | 0.142        | 0.636        | 0.778        | 18.3        | 81.7        |            |            |              |            |            |              |
| 19-Jan                                  |                     | 0.149        | 0.611        | 0.760        | 19.6        | 80.4        |            |            |              |            |            |              |
| 20-Jan                                  |                     | 0.142        | 0.566        | 0.708        | 20.1        | 79.9        | 172        | 206        | 206          | 122        | 174        | 184          |
| 21-Jan                                  |                     | <b>0.135</b> | <b>0.527</b> | <b>0.662</b> | <b>20.4</b> | <b>79.6</b> |            |            |              |            |            |              |
| 22-Jan                                  |                     | <b>0.148</b> | <b>0.527</b> | <b>0.675</b> | <b>21.9</b> | <b>78.1</b> |            |            |              |            |            |              |
| 23-Jan                                  |                     | 0.141        | 0.516        | 0.657        | 21.5        | 78.5        |            |            |              |            |            |              |
| 24-Jan                                  |                     | 0.141        | 0.557        | 0.698        | 20.2        | 79.8        |            |            |              |            |            |              |
| 25-Jan                                  |                     | 0.145        | 0.563        | 0.708        | 20.5        | 79.5        |            |            |              |            |            |              |
| 26-Jan                                  | 0.25                | 0.132        | 0.624        | 0.756        | 17.5        | 82.5        |            |            |              |            |            |              |
| 27-Jan                                  |                     | 0.143        | 0.671        | 0.814        | 17.6        | 82.4        | 266        | 262        | 272          | 210        | 182        | 200          |
| 28-Jan                                  |                     | <b>0.148</b> | <b>0.734</b> | <b>0.882</b> | <b>16.8</b> | <b>83.2</b> |            |            |              |            |            |              |
| 29-Jan                                  |                     | <b>0.155</b> | <b>0.659</b> | <b>0.814</b> | <b>19.0</b> | <b>81.0</b> |            |            |              |            |            |              |
| 30-Jan                                  |                     | 0.151        | 0.547        | 0.698        | 21.6        | 78.4        |            |            |              |            |            |              |
| 31-Jan                                  |                     | 0.137        | 0.637        | 0.774        | 17.7        | 82.3        |            |            |              |            |            |              |
| SUM                                     | 0.7                 | 4.577        | 20.401       | 24.978       |             |             |            |            |              |            |            |              |
| AVG                                     |                     | 0.148        | 0.658        | 0.806        | 18          | 82          | 243        | 245        | 244          | 188        | 180        | 207          |
| NOTE: BOLD PRINT INDICATES WEEKEND DAYS |                     |              |              |              |             |             |            |            |              |            |            |              |

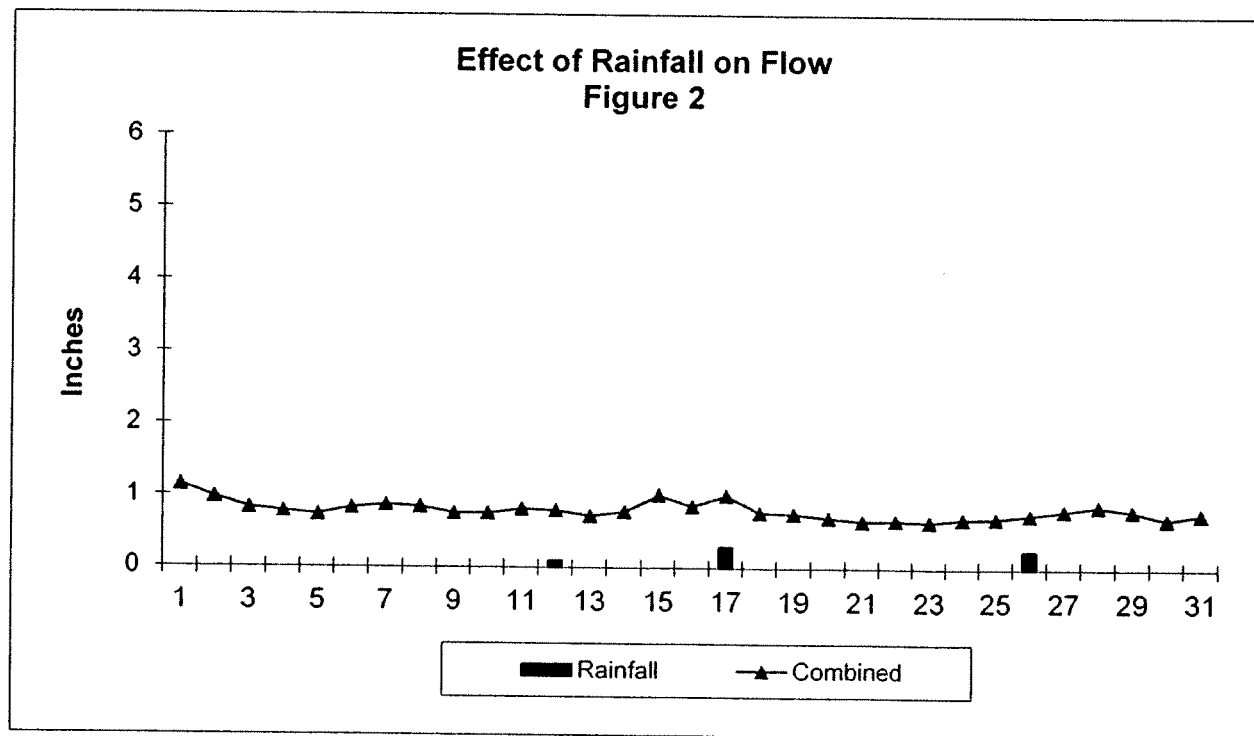
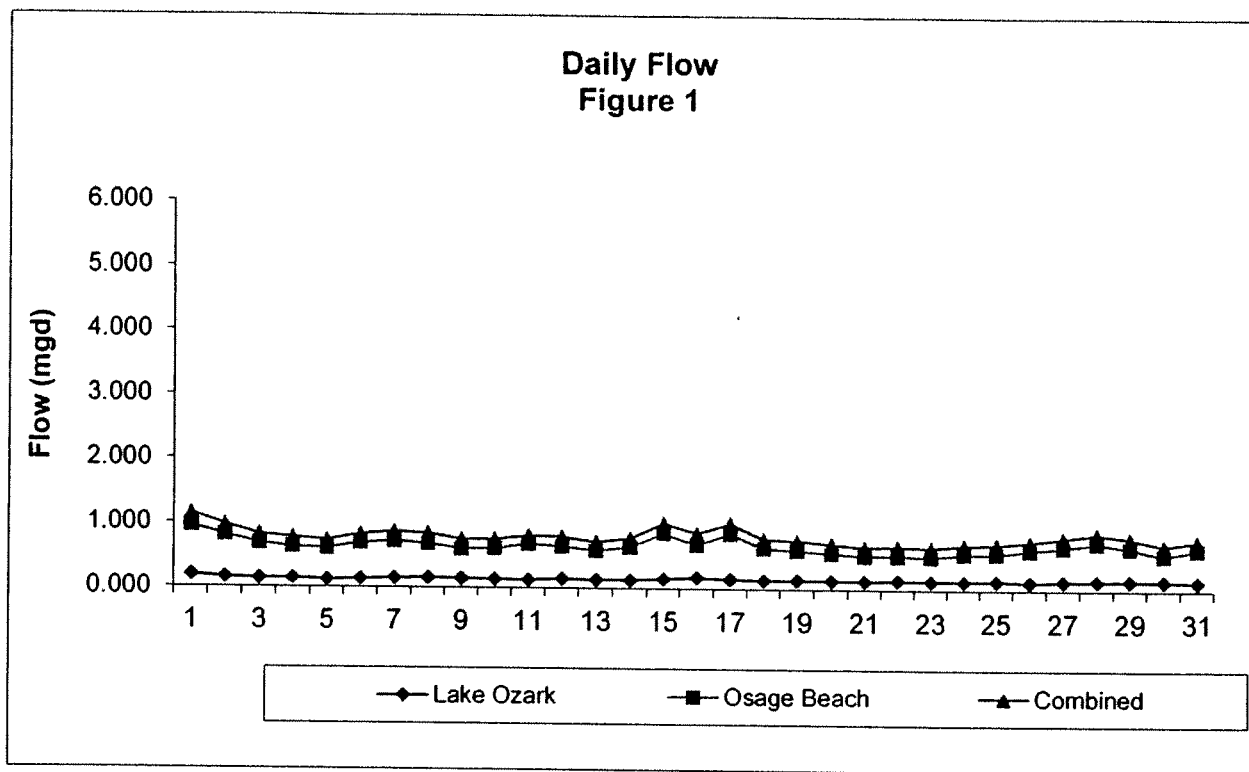
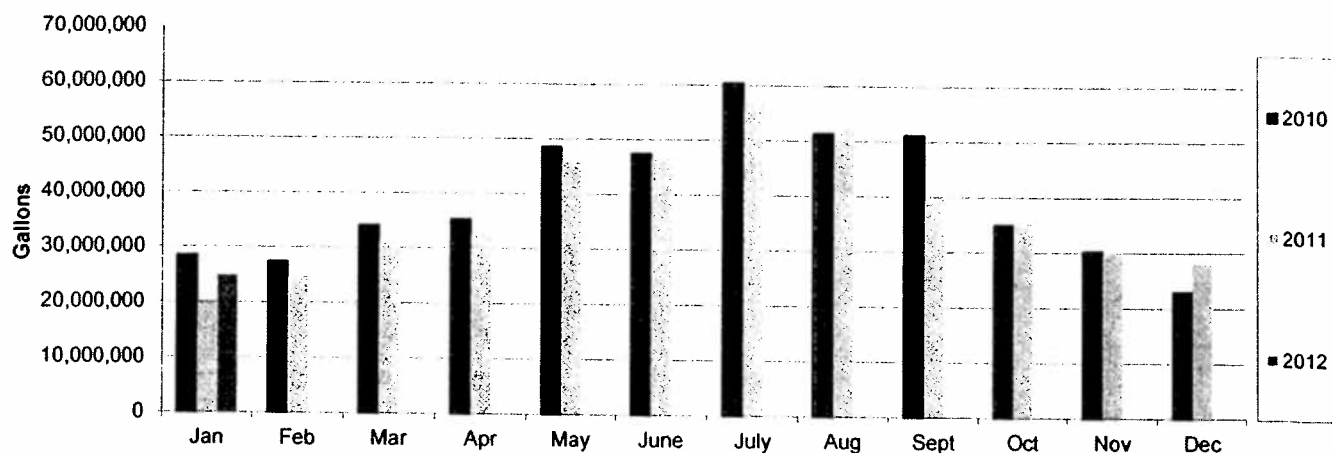


TABLE B  
JOINT SEWER BOARD  
Monthly Flows

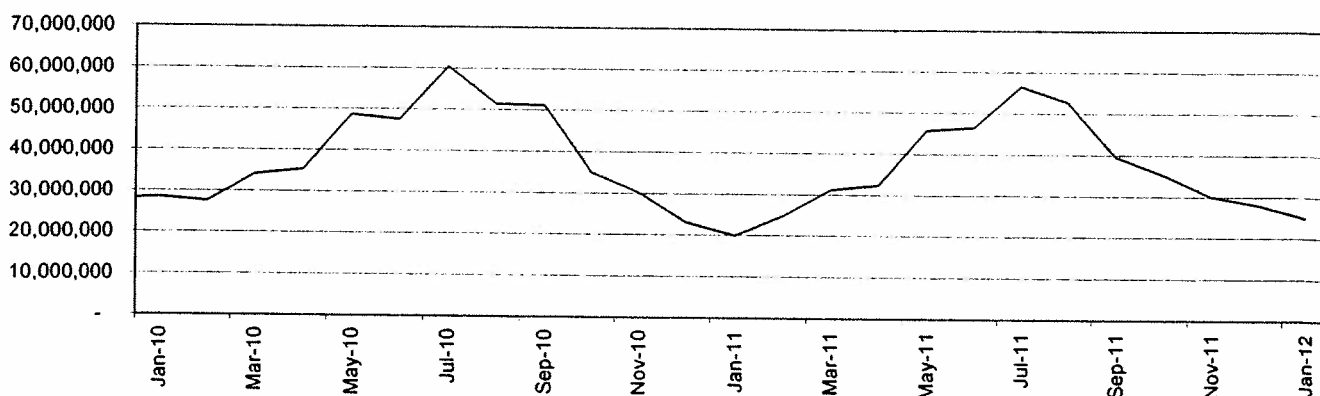
| <u>2010</u> | <u>RAINFALL</u> | <u>OSAGE BEACH</u> |     | <u>LAKE OZARK</u> |     | <u>TOTAL</u> | <u>%</u> |
|-------------|-----------------|--------------------|-----|-------------------|-----|--------------|----------|
| January     | 3.6             | 22,407,000         | 78% | 6,144,000         | 22% | 28,551,000   | 100%     |
| February    | 2.8             | 21,783,000         | 79% | 5,753,000         | 21% | 27,536,000   | 100%     |
| March       | 3.8             | 27,636,000         | 81% | 6,500,000         | 19% | 34,136,000   | 100%     |
| April       | 3.6             | 28,951,000         | 82% | 6,386,000         | 18% | 35,337,000   | 100%     |
| May         | 10.2            | 39,970,000         | 82% | 8,765,000         | 18% | 48,735,000   | 100%     |
| June        | 4.4             | 39,496,000         | 83% | 8,067,000         | 17% | 47,563,000   | 100%     |
| July        | 6.2             | 50,636,000         | 84% | 9,837,000         | 16% | 60,473,000   | 100%     |
| August      | 2.7             | 42,922,000         | 83% | 8,532,000         | 17% | 51,454,000   | 100%     |
| September   | 13.2            | 42,731,000         | 83% | 8,532,000         | 17% | 51,263,000   | 100%     |
| October     | 0.4             | 28,896,000         | 82% | 6,177,000         | 18% | 35,073,000   | 100%     |
| November    | 4.8             | 25,040,000         | 82% | 5,315,000         | 18% | 30,355,000   | 100%     |
| December    | 0.4             | 18,634,000         | 81% | 4,426,000         | 19% | 23,060,000   | 100%     |
| <hr/>       |                 |                    |     |                   |     |              |          |
|             | 55.9            | 389,102,000        | 82% | 80,008,000        | 18% | 473,536,000  | 100%     |
| <hr/>       |                 |                    |     |                   |     |              |          |
| <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%     |
| <hr/>       |                 |                    |     |                   |     |              |          |
|             | 52.1            | 363,070,000        | 81% | 75,087,000        | 19% | 443,455,000  | 100%     |
| <hr/>       |                 |                    |     |                   |     |              |          |
| <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    |                 |                    |     |                   |     |              |          |
| March       |                 |                    |     |                   |     |              |          |
| April       |                 |                    |     |                   |     |              |          |
| May         |                 |                    |     |                   |     |              |          |
| June        |                 |                    |     |                   |     |              |          |
| July        |                 |                    |     |                   |     |              |          |
| August      |                 |                    |     |                   |     |              |          |
| September   |                 |                    |     |                   |     |              |          |
| October     |                 |                    |     |                   |     |              |          |
| November    |                 |                    |     |                   |     |              |          |
| December    |                 |                    |     |                   |     |              |          |
| <hr/>       |                 |                    |     |                   |     |              |          |
|             | 0.7             | 20,401,000         | 82% | 4,577,000         | 18% | 24,978,000   | 100%     |
| <hr/>       |                 |                    |     |                   |     |              |          |



Monthly Influent Flow  
Figure 3A

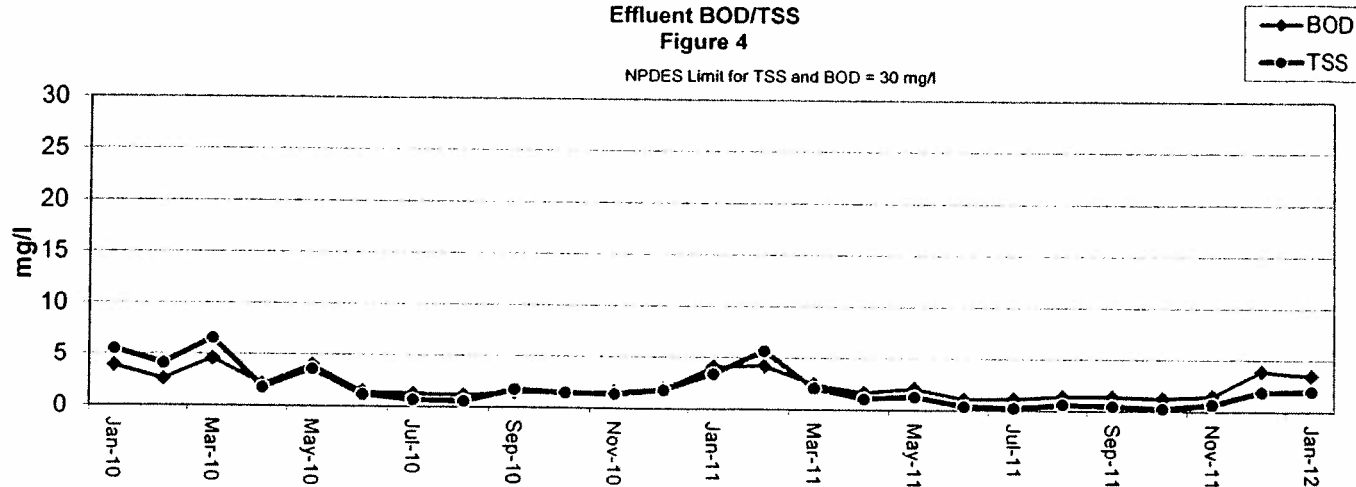


Monthly Influent Flow  
Figure 3B

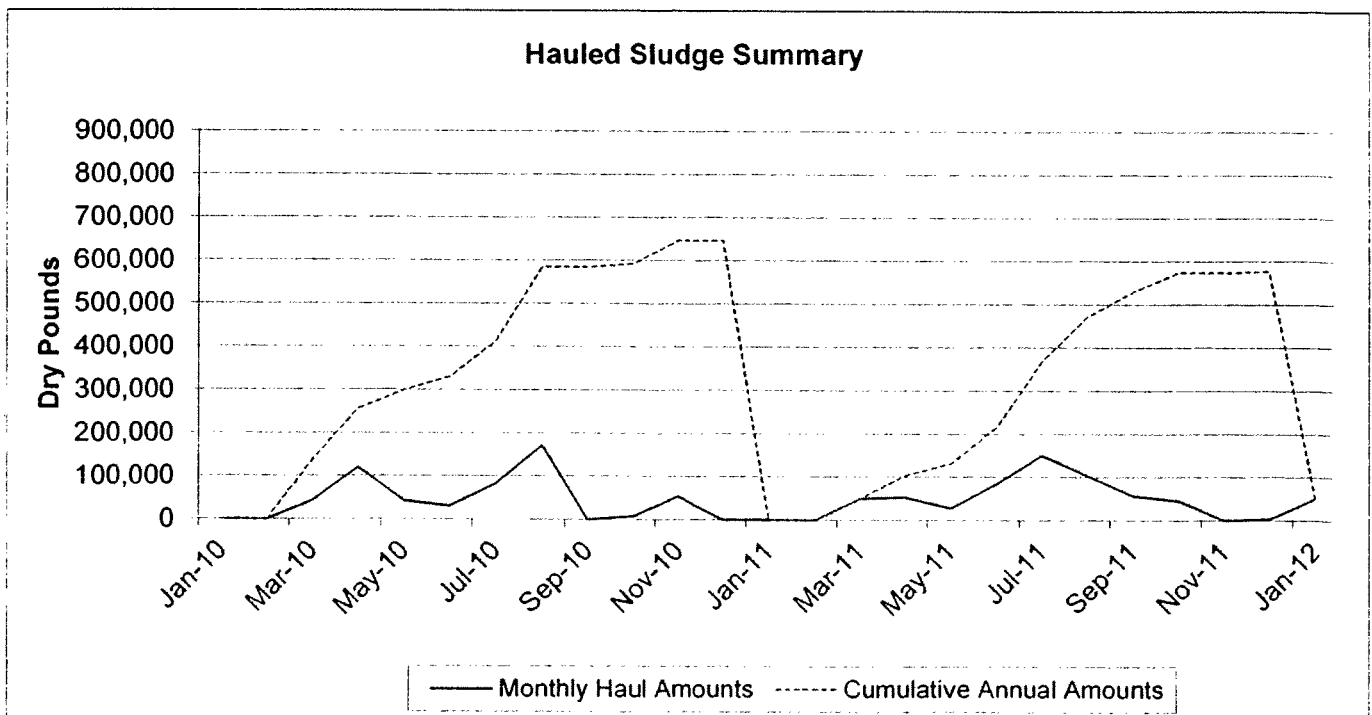
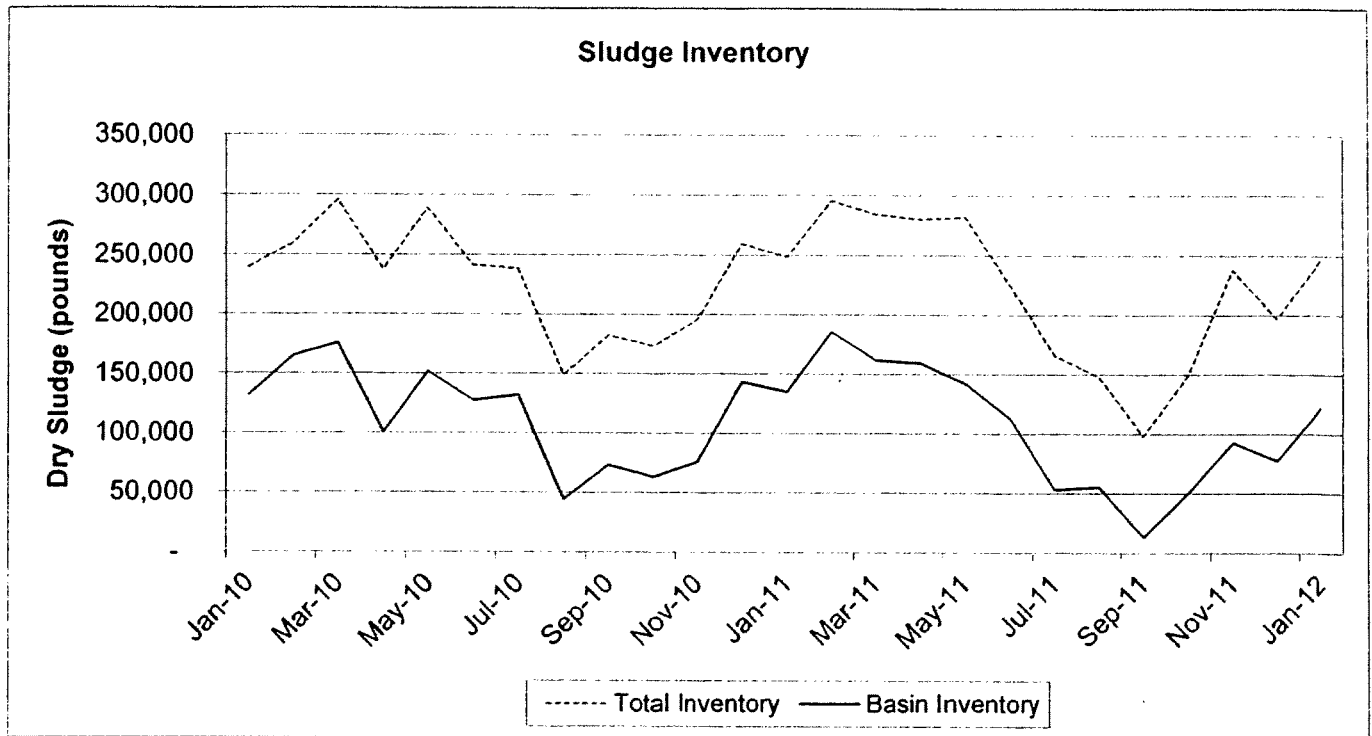


Effluent BOD/TSS  
Figure 4

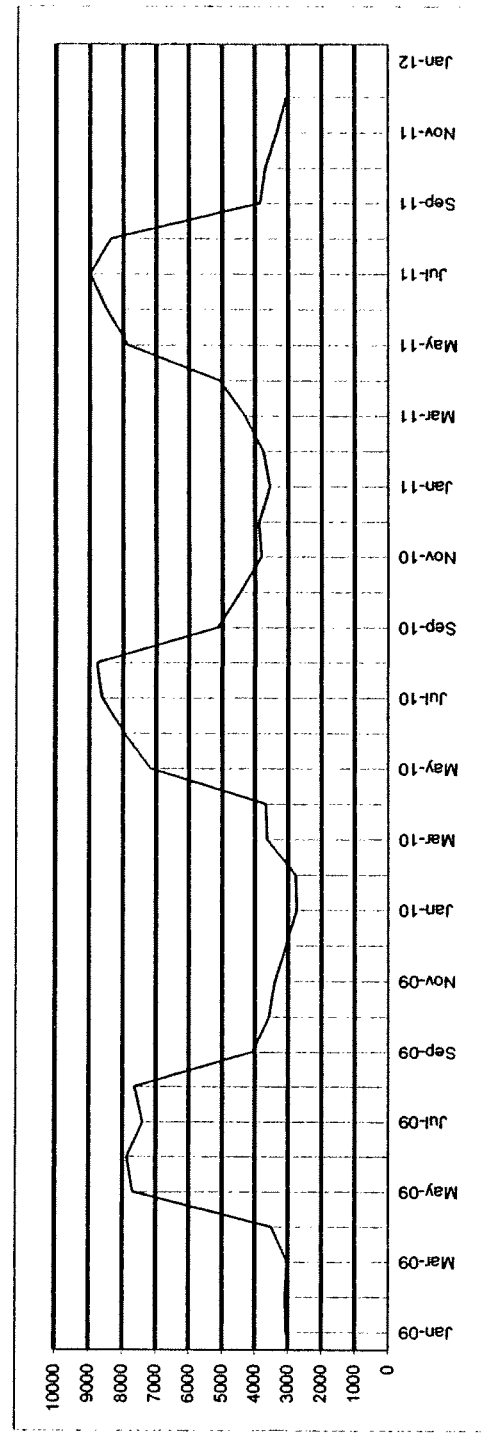
NPDES Limit for TSS and BOD = 30 mg/l



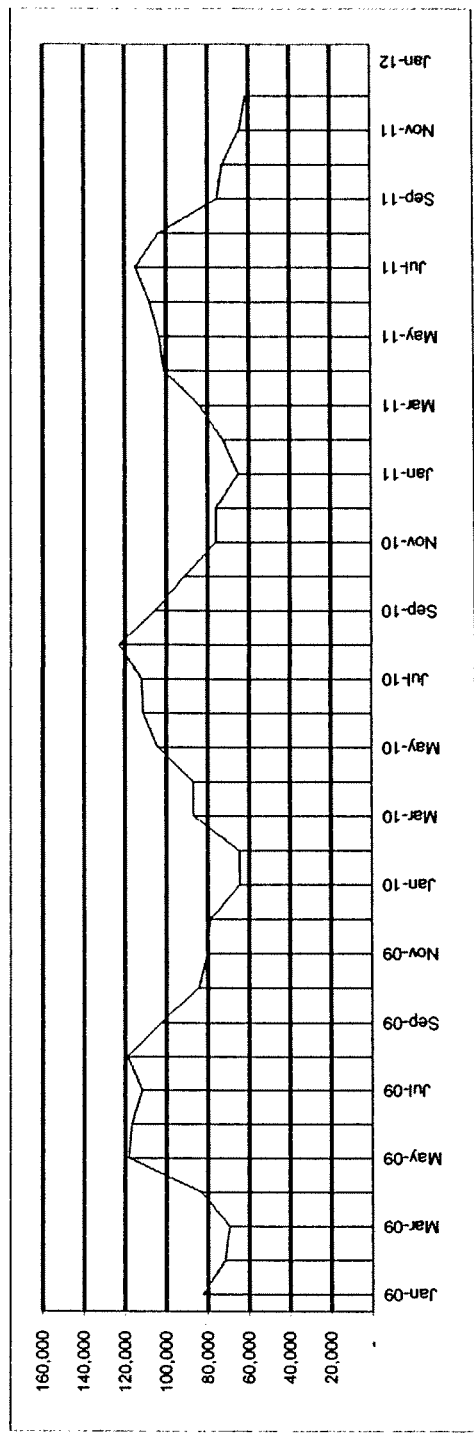
| Date   | Loads | Hauled Sludge |         |          | Basin Depths            |         |         | Blanket Depths |       |               | MLSS Inventory |         |         | Blanket and MLSS Inventory |            |            | MLSS      |         |          | Total Dry      |         |          | Accepted Septage Loads | Gallons |
|--------|-------|---------------|---------|----------|-------------------------|---------|---------|----------------|-------|---------------|----------------|---------|---------|----------------------------|------------|------------|-----------|---------|----------|----------------|---------|----------|------------------------|---------|
|        |       | Gallons       | # Dry   | % Solids | Annual Cumulative # Dry | Tank #1 | Tank #2 | AB #1          | AB #2 | Basin Gallons | # Dry          | Clar #1 | Clar #2 | Clar #3                    | MLSS AB #1 | MLSS AB #2 | Gallons   | # Dry   | % Solids | MLSS Inventory | # Dry   | % Solids |                        |         |
| Jan-10 | 0     | -             | 0       | 4.4%     | -                       | 5.0     | 3.0     | 0.0            | 0.0   | 360,000       | 132,106        | 1.0     | 1.0     | 0.0                        | 3,640      | 3,460      | 3,635,524 | 107,637 | 0.00355  | 236,743        | 236,743 | 0.00355  | 20                     | 50,500  |
| Feb-10 | 0     | -             | 0       | 4.4%     | -                       | 5.0     | 5.0     | 0.0            | 0.0   | 450,000       | 165,132        | 2.0     | 1.0     | 0.0                        | 3,310      | 2,910      | 3,653,286 | 94,757  | 0.00311  | 259,889        | 259,889 | 0.00311  | 35                     | 93,000  |
| Mar-10 | 37    | 136,900       | 42,800  | 3.7%     | 136,900                 | 7.0     | 5.5     | 0.0            | 0.0   | 562,500       | 175,858        | 1.0     | 0.0     | 1.5                        | 3,940      | 3,890      | 3,682,904 | 120,251 | 0.00382  | 296,109        | 296,109 | 0.00382  | 13                     | 33,000  |
| Apr-10 | 101   | 373,700       | 119,328 | 3.5%     | 256,228                 | 6.0     | 1.0     | 0.0            | 0.0   | 315,000       | 100,584        | 1.0     | 1.5     | 2.0                        | 4,440      | 4,390      | 3,731,261 | 137,234 | 0.00441  | 237,818        | 237,818 | 0.00441  | 48                     | 124,000 |
| May-10 | 31    | 114,700       | 43,047  | 4.5%     | 299,275                 | 6.0     | 3.0     | 0.0            | 0.0   | 405,000       | 151,997        | 1.5     | 4.5     | 2.0                        | 3,930      | 4,750      | 3,793,428 | 137,305 | 0.00434  | 289,302        | 289,302 | 0.00434  | 48                     | 126,000 |
| Jun-10 | 30    | 111,000       | 31,508  | 3.4%     | 330,781                 | 7.0     | 3.0     | 0.0            | 0.0   | 450,000       | 127,727        | 1.0     | 1.0     | 1.0                        | 3,650      | 3,770      | 3,678,952 | 113,832 | 0.00371  | 241,559        | 241,559 | 0.00371  | 60                     | 157,500 |
| Jul-10 | 68    | 251,600       | 82,206  | 3.9%     | 412,987                 | 8.0     | 1.0     | 0.0            | 0.0   | 405,000       | 132,327        | 1.0     | 2.0     | 1.0                        | 3,650      | 3,250      | 3,696,714 | 106,366 | 0.00338  | 239,692        | 239,692 | 0.00338  | 22                     | 52,000  |
| Aug-10 | 141   | 521,700       | 171,540 | 3.9%     | 584,527                 | 3.0     | 0.0     | 0.0            | 0.0   | 135,000       | 44,389         | 2.5     | 1.5     | 1.0                        | 3,250      | 3,520      | 3,714,476 | 104,708 | 0.00338  | 149,097        | 149,097 | 0.00338  | 96                     | 252,000 |
| Sep-10 | 0     | -             | 0       | 3.9%     | 584,527                 | 2.5     | 2.5     | 0.0            | 0.0   | 225,000       | 73,184         | 2.0     | 2.0     | 1.0                        | 3,300      | 3,750      | 3,714,476 | 109,045 | 0.00352  | 182,229        | 182,229 | 0.00352  | 18                     | 46,500  |
| Oct-10 | 9     | 33,300        | 8,517   | 3.1%     | 593,044                 | 4.0     | 1.5     | 0.0            | 0.0   | 247,500       | 63,302         | 1.0     | 0.0     | 2.0                        | 3,460      | 3,680      | 3,704,618 | 110,301 | 0.00357  | 173,603        | 173,603 | 0.00357  | 26                     | 65,000  |
| Nov-10 | 39    | 144,300       | 54,094  | 4.5%     | 647,138                 | 4.5     | 0.0     | 0.0            | 0.0   | 202,500       | 75,912         | 1.5     | 2.5     | 1.5                        | 4,050      | 3,640      | 3,736,190 | 119,654 | 0.00384  | 195,565        | 195,565 | 0.00384  | 16                     | 38,000  |
| Dec-10 | 0     | -             | 0       | 4.5%     | 647,138                 | 4.5     | 4.0     | 0.0            | 0.0   | 382,500       | 143,552        | 2.0     | 2.0     | 0.0                        | 3,700      | 3,890      | 3,671,048 | 116,037 | 0.00379  | 259,589        | 259,589 | 0.00379  | 24                     | 56,500  |
| Jan-11 | 0     | -             | 0       | 4.5%     | -                       | 5.5     | 2.5     | 0.0            | 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        | 248,603 | 0.00373  | 19                     | 45,000  |
| Feb-11 | 0     | -             | 0       | 4.5%     | -                       | 6.0     | 5.0     | 0.0            | 0.0   | 495,000       | 185,774        | 2.5     | 2.0     | 0.0                        | 3,580      | 3,580      | 3,679,929 | 109,872 | 0.00358  | 295,646        | 295,646 | 0.00358  | 8                      | 15,000  |
| Mar-11 | 43    | 159,100       | 49,803  | 3.9%     | 49,803                  | 7.5     | 4.0     | 0.0            | 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        | 284,608 | 0.00402  | 25                     | 59,000  |
| Apr-11 | 45    | 166,500       | 53,692  | 3.9%     | 103,495                 | 7.0     | 4.0     | 0.0            | 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        | 280,385 | 0.00384  | 27                     | 70,300  |
| May-11 | 24    | 88,800        | 28,051  | 3.9%     | 131,546                 | 5.5     | 4.5     | 0.0            | 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        | 282,108 | 0.00444  | 39                     | 101,500 |
| Jun-11 | 78    | 288,600       | 85,043  | 3.5%     | 216,589                 | 3.5     | 5.0     | 0.0            | 0.0   | 382,500       | 112,713        | 3.0     | 3.0     | 2.0                        | 3,500      | 3,560      | 3,775,666 | 111,156 | 0.00353  | 223,669        | 223,669 | 0.00353  | 36                     | 96,000  |
| Jul-11 | 138   | 510,600       | 150,712 | 3.5%     | 367,301                 | 4.0     | 0.0     | 0.0            | 0.0   | 180,000       | 53,130         | 1.5     | 2.5     | 1.0                        | 3,740      | 3,550      | 3,714,476 | 112,917 | 0.00385  | 169,047        | 169,047 | 0.00385  | 51                     | 127,500 |
| Aug-11 | 91    | 336,700       | 103,837 | 3.7%     | 471,138                 | 2.0     | 2.0     | 0.0            | 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        | 148,212 | 0.00298  | 47                     | 118,500 |
| Sep-11 | 52    | 192,400       | 57,488  | 3.6%     | 528,626                 | 0.0     | 1.0     | 0.0            | 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         | 98,447  | 0.00272  | 68                     | 175,000 |
| Oct-11 | 33    | 122,100       | 45,361  | 4.5%     | 573,987                 | 0.0     | 3.0     | 0.0            | 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        | 149,678 | 0.00321  | 17                     | 42,500  |
| Nov-11 | 0     | -             | 0       | 4.5%     | 573,987                 | 3.0     | 2.5     | 0.0            | 0.0   | 247,500       | 92,887         | 2.0     | 3.0     | 2.0                        | 4,610      | 3,470      | 3,724,334 | 119,585 | 0.00461  | 238,051        | 238,051 | 0.00461  | 18                     | 45,500  |
| Dec-11 | 5     | 18,500        | 3,549   | 2.3%     | 577,536                 | 6.0     | 3.0     | 0.0            | 0.0   | 405,000       | 77,694         | 3.0     | 4.0     | 0.0                        | 3,950      | 3,950      | 3,724,334 | 119,585 | 0.00385  | 197,279        | 197,279 | 0.00385  | 15                     | 37,500  |
| Jan-12 | 46    | 170,200       | 51,317  | 3.6%     | 51,317                  | 5.5     | 3.5     | 0.0            | 0.0   | 405,000       | 122,112        | 2.0     | 1.5     | 0.0                        | 4,060      | 4,060      | 3,662,167 | 124,002 | 0.00406  | 246,114        | 246,114 | 0.00406  | 18                     | 43,500  |



# 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                                  |                         |            |                               |               |             |             |  |
| Jan-12                              |             | MO-0103241    |             |            |             | #001                    |             | Oxidation Ditch/UV/Sludge Holding-sludge is land applied |                         |            |                               |               |             |             |  |
| INFLUENT                            |             |               |             |            | EFFLUENT    |                         |             |                                                          |                         |            |                               |               | % Removal   |             |  |
| DATE                                | pH<br>UNITS | BOD<br>mg/L   | TSS<br>mg/L | TEMP<br>°C | FLOW<br>MGD | pH<br>UNITS             | BOD<br>mg/L | TSS<br>mg/L                                              | Ammonia<br>as N<br>mg/l | DO<br>mg/L | E. coli<br>COLFRM<br>#/100 ML | TEMP<br>°C    | BOD<br>mg/L | TSS<br>mg/L |  |
| 1                                   | 7.5         |               |             | 11.5       | 1.589       | 7.7                     |             |                                                          |                         | 5.2        |                               | 11            |             |             |  |
| 2                                   | 7.5         |               |             | 13.1       | 1.422       | 7.8                     |             |                                                          |                         | 5.5        |                               | 10.8          |             |             |  |
| 3                                   | 7.6         |               |             | 11.6       | 1.340       | 7.7                     |             |                                                          |                         | 6.0        |                               | 8.8           |             |             |  |
| 4                                   | 7.2         |               |             | 12.2       | 1.218       | 7.7                     |             |                                                          | 0.12                    | 6.2        |                               | 10.3          |             |             |  |
| 5                                   | 7.2         |               |             | 11.5       | 1.182       | 7.7                     |             |                                                          |                         | 5.9        |                               | 8.8           |             |             |  |
| 6                                   | 7.1         | 224           | 192         | 12.9       | 1.247       | 7.6                     | 2.0         | 0.6                                                      |                         | 5.6        |                               | 10.3          | 99.1        | 99.7        |  |
| 7                                   | 7.3         |               |             | 11.7       | 1.210       | 7.8                     |             |                                                          |                         | 5.6        |                               | 10.1          |             |             |  |
| 8                                   | 7.3         |               |             | 11.3       | 1.288       | 7.7                     |             |                                                          |                         | 5.8        |                               | 9.7           |             |             |  |
| 9                                   | 7.3         |               |             | 11.1       | 1.216       | 7.9                     |             |                                                          |                         | 5.9        |                               | 9.8           |             |             |  |
| 10                                  | 7.2         |               |             | 11.2       | 1.172       | 7.7                     |             |                                                          |                         | 5.9        |                               | 9.2           |             |             |  |
| 11                                  | 7.3         |               |             | 11.2       | 1.285       | 7.7                     |             |                                                          |                         | 5.5        |                               | 9.3           |             |             |  |
| 12                                  | 7.3         |               |             | 10.4       | 1.254       | 7.7                     |             |                                                          | 0.09                    | 6.1        |                               | 8.6           |             |             |  |
| 13                                  | 7.5         | 274           | 250         | 11.4       | 1.159       | 7.8                     | 3.6         | 1.8                                                      |                         | 5.9        |                               | 8.2           | 98.7        | 99.3        |  |
| 14                                  | 7.5         |               |             | 11.4       | 1.347       | 7.8                     |             |                                                          |                         | 6.9        |                               | 8.3           |             |             |  |
| 15                                  | 7.4         |               |             | 11.2       | 1.383       | 7.8                     |             |                                                          |                         | 7.1        |                               | 8.4           |             |             |  |
| 16                                  | 7.3         |               |             | 12.7       | 1.327       | 7.7                     |             |                                                          |                         | 5.9        |                               | 10            |             |             |  |
| 17                                  | 7.4         |               |             | 11.8       | 1.429       | 7.7                     |             |                                                          |                         | 5.6        |                               | 10.6          |             |             |  |
| 18                                  | 7.4         |               |             | 11.2       | 1.237       | 7.7                     |             |                                                          |                         | 6.0        |                               | 8.7           |             |             |  |
| 19                                  | 7.4         |               |             | 11.1       | 1.272       | 7.7                     |             |                                                          | 0.07                    | 6.5        |                               | 9             |             |             |  |
| 20                                  | 7.4         | 206           | 184         | 11.5       | 1.209       | 7.7                     | 3.0         | 1.6                                                      |                         | 6.3        |                               | 8.9           | 98.5        | 99.1        |  |
| 21                                  | 7.2         |               |             | 10.1       | 1.186       | 7.7                     |             |                                                          |                         | 6.1        |                               | 7.5           |             |             |  |
| 22                                  | 7.3         |               |             | 10.4       | 1.191       | 7.7                     |             |                                                          |                         | 6.3        |                               | 8.4           |             |             |  |
| 23                                  | 7.2         |               |             | 10.8       | 1.079       | 7.8                     |             |                                                          |                         | 5.7        |                               | 8.7           |             |             |  |
| 24                                  | 7.3         |               |             | 10.5       | 1.171       | 7.7                     |             |                                                          |                         | 5.9        |                               | 8.2           |             |             |  |
| 25                                  | 7.3         |               |             | 10.6       | 1.110       | 7.7                     |             |                                                          |                         | 6.1        |                               | 8.5           |             |             |  |
| 26                                  | 7.4         |               |             | 10.2       | 1.278       | 7.7                     |             |                                                          | 0.22                    | 5.5        |                               | 9.2           |             |             |  |
| 27                                  | 7.2         | 272           | 200         | 10.8       | 1.359       | 7.7                     | 5.2         | 4.0                                                      |                         | 5.5        |                               | 8.8           | 98.1        | 98.0        |  |
| 28                                  | 7.5         |               |             | 11.2       | 1.302       | 7.7                     |             |                                                          |                         | 5.5        |                               | 9.5           |             |             |  |
| 29                                  | 7.3         |               |             | 11.2       | 1.335       | 7.7                     |             |                                                          |                         | 5.3        |                               | 9             |             |             |  |
| 30                                  | 7.3         |               |             | 10         | 1.130       | 7.7                     |             |                                                          |                         | 5.8        |                               | 10.4          |             |             |  |
| 31                                  | 7.3         |               |             | 11.3       | 1.223       | 7.7                     |             |                                                          |                         | 5.7        |                               | 10.2          |             |             |  |
| Total                               |             |               |             |            | 39.150      |                         |             |                                                          |                         |            |                               |               |             |             |  |
| Avg                                 |             | 244           | 207         | 11         | 1.263       |                         | 3.5         | 2.0                                                      | 0.13                    | 5.9        | 0.0                           | 9.3           | 98.6        | 99.0        |  |
| Min                                 | 7.1         | 206           | 184         | 10         | 1.079       | 7.6                     | 2.0         | 0.6                                                      | 0.07                    | 5.2        | 0.0                           | 7.5           | 98.1        | 98.0        |  |
| Max                                 | 7.6         | 274           | 250         | 13         | 1.589       | 7.9                     | 5.2         | 4.0                                                      | 0.22                    | 7.1        | 0.0                           | 11.0          | 99.1        | 99.7        |  |

| MONTHLY EFFLUENT MONITORING |                      | QUARTERLY EFFLUENT MONITORING |              |
|-----------------------------|----------------------|-------------------------------|--------------|
| DATE                        | Oil & Grease<br>mg/L | Selenium<br>µg/L              | Zinc<br>µg/L |
| 1                           |                      |                               |              |
| 2                           |                      |                               |              |
| 3                           |                      |                               |              |
| 4                           |                      |                               |              |
| 5                           |                      |                               |              |
| 6                           |                      |                               |              |
| 7                           |                      |                               |              |
| 8                           |                      |                               |              |
| 9                           |                      |                               |              |
| 10                          | < 5.0                | 0.014                         | 0.015        |
| 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                | 0.015                         | 0.014        |
| Min                         | < 5.0                | 0.015                         | 0.014        |
| Max                         | < 5.0                | 0.015                         | 0.014        |

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

| DATE | SLUDGE<br>DISP.<br>LBS. DRY<br>WEIGHT | #1 Aeration Basin, O-Ditch, Etc. |                 |                |             | #2 Aeration Basin, O-Ditch, Etc. |                 |                |             | *Weather Conditions |                 |      |
|------|---------------------------------------|----------------------------------|-----------------|----------------|-------------|----------------------------------|-----------------|----------------|-------------|---------------------|-----------------|------|
|      |                                       | MIXED LIQUOR                     |                 |                |             | MIXED LIQUOR                     |                 |                |             | Outside             | *RAIN<br>Inches | Time |
|      |                                       | * DO<br>mg/l                     | ** MLSS<br>mg/l | *Settleability |             | * DO<br>mg/l                     | ** MLSS<br>mg/l | *Settleability |             | * Ambient           |                 |      |
|      |                                       |                                  |                 | *30 min<br>ml  | Temp<br>° C |                                  |                 | *30 min<br>ml  | Temp<br>° C | Temp<br>° F         |                 |      |
| 1    |                                       | 1.4                              | 3,910           | 550            | 11.5        |                                  |                 |                |             | 41                  |                 | 7:30 |
| 2    |                                       | 1.7                              | 3,670           | 540            | 10.7        |                                  |                 |                |             | 29                  |                 | 7:30 |
| 3    |                                       | 3.0                              | 4,210           | 740            | 8.8         |                                  |                 |                |             | 20                  |                 | 7:30 |
| 4    | 5,709                                 | 2.5                              | 3,630           | 400            | 9.6         |                                  |                 |                |             | 32                  |                 | 7:30 |
| 5    | 6,172                                 | 2.1                              | 4,180           | 640            | 8.8         |                                  |                 |                |             | 29                  |                 | 7:30 |
| 6    | 6,017                                 | 1.2                              | 4,210           | 620            | 10.9        |                                  |                 |                |             | 44                  |                 | 7:30 |
| 7    |                                       | 2.5                              | 4,040           | 590            | 10.3        |                                  |                 |                |             | 34                  |                 | 7:30 |
| 8    |                                       | 2.0                              | 4,200           | 660            | 9.9         |                                  |                 |                |             | 33                  |                 | 7:30 |
| 9    |                                       | 2.5                              | 3,940           | 560            | 9.2         |                                  |                 |                |             | 28                  |                 | 7:30 |
| 10   | 6,172                                 | 1.7                              | 4,110           | 620            | 9.1         |                                  |                 |                |             | 26                  |                 | 7:30 |
| 11   | 5,863                                 | 1.2                              | 4,370           | 650            | 9.5         |                                  |                 |                |             | 35                  |                 | 7:30 |
| 12   |                                       | 1.8                              | 4,280           | 710            | 8.5         |                                  |                 |                |             | 23                  | 0.1             | 7:30 |
| 13   |                                       | 4.2                              | 3,810           | 700            | 8.3         |                                  |                 |                |             | 17                  |                 | 7:30 |
| 14   |                                       | 4.2                              | 4,030           | 730            | 8.4         |                                  |                 |                |             | 29                  |                 | 7:30 |
| 15   |                                       | 4.7                              | 3,880           | 640            | 8.6         |                                  |                 |                |             | 23                  |                 | 7:30 |
| 16   |                                       | 2.4                              | 4,020           | 750            | 10.3        |                                  |                 |                |             | 51                  |                 | 7:30 |
| 17   |                                       | 1.5                              | 4,250           | 710            | 10.6        |                                  |                 |                |             | 35                  | 0.3             | 7:30 |
| 18   |                                       | 2.6                              | 4,060           | 750            | 8.7         |                                  |                 |                |             | 16                  |                 | 7:30 |
| 19   |                                       | 3.1                              | 3,950           | 660            | 9           |                                  |                 |                |             | 33                  |                 | 7:30 |
| 20   |                                       | 3.3                              | 3,760           | 770            | 9.3         |                                  |                 |                |             | 24                  |                 | 7:30 |
| 21   |                                       | 1.7                              | 4,150           | 740            | 7.3         |                                  |                 |                |             | 24                  |                 | 7:30 |
| 22   |                                       | 3.8                              | 3,800           | 720            | 8.7         |                                  |                 |                |             | 37                  |                 | 7:30 |
| 23   |                                       | 1.3                              | 4,010           | 770            | 8.9         |                                  |                 |                |             | 41                  |                 | 7:30 |
| 24   |                                       | 1.1                              | 4,270           | 790            | 8.3         |                                  |                 |                |             | 25                  |                 | 7:30 |
| 25   | 2,098                                 | 1.0                              | 4,190           | 740            | 8.9         |                                  |                 |                |             | 40                  |                 | 7:30 |
| 26   | 5,246                                 | 1.1                              | 4,100           | 800            | 9.5         |                                  |                 |                |             | 39                  | 0.25            | 7:30 |
| 27   | 3,703                                 | 1.1                              | 4,310           | 800            | 8.9         |                                  |                 |                |             | 29                  |                 | 7:30 |
| 28   |                                       | 1.5                              | 3,680           | 750            | 9.4         |                                  |                 |                |             | 29                  |                 | 7:30 |
| 29   |                                       | 1.6                              | 3,290           | 720            | 9.3         |                                  |                 |                |             | 32                  |                 | 7:30 |
| 30   | 5,246                                 | 2.4                              | 3,570           | 720            | 10          |                                  |                 |                |             | 42                  |                 | 7:30 |
| 31   | 5,092                                 | 1.2                              | 4,060           | 750            | 10.5        |                                  |                 |                |             | 49                  |                 | 7:30 |

COMMENTS:

|                                               |                                     |                          |                  |
|-----------------------------------------------|-------------------------------------|--------------------------|------------------|
| TESTS PERFORMED BY (PRINT)<br>Frank Hendricks | SIGNATURE<br><i>Frank Hendricks</i> | PHONE #<br>(573)365-0455 | DATE<br>2/2/2012 |
| REPORT APPROVED BY (PRINT)<br>Gary Hutchcraft | SIGNATURE<br><i>Gary Hutchcraft</i> | PHONE #<br>(573)365-0455 | DATE<br>2/2/2012 |

\*Required Daily (Monday - Friday)

P.39

\*\*Required 1/week

