

**MANOLO FORTICH WATER DISTRICT  
MONTHLY DATA SHEET**

CCC NO. 401

For the Month Ending February 28, 2017

**1 SERVICE CONNECTION DATA:**

|                       |        |                           |               |        |
|-----------------------|--------|---------------------------|---------------|--------|
| 1.1 Total Service     | 9,379  | 1.6 Changes:              | New           | 55     |
| 1.2 Total Active      | 8,771  |                           | Reconnection  | 10     |
| 1.3 Total metered     | 8,698  |                           | Disconnection | 608    |
| 1.4 Total billed      | 8,698  | 1.7 Customers in Arrears: |               |        |
| 1.5 Population Served | 52,626 |                           | Numbers       | 1,836  |
|                       |        |                           | percentage    | 19.58% |

**2 PRESENT WATER RATE: July 2010**

| LWUA Approved      | YES ( / )       | NO ( ) | May 7, 2014 | COMMODITY CHARGES |             |             |               |
|--------------------|-----------------|--------|-------------|-------------------|-------------|-------------|---------------|
| No. of Connections | MINIMUM CHARGES |        |             | 11-20 CU.M.       | 21-30 CU.M. | 31-40 CU.M. | 41-50 & 50 UP |
| Residential        | 8,182           | 157.50 |             | 22.80             | 30.35       | 38.30       | 46.50 55.00   |
| Full Commercial    | 83              | 315.00 |             | 45.60             | 60.70       | 76.60       | 93.00 110.00  |
| Commercial A       | 78              | 275.60 |             | 39.90             | 53.10       | 67.00       | 81.35 96.25   |
| Commercial B       | 53              | 236.25 |             | 34.20             | 45.50       | 57.45       | 69.75 82.50   |
| Commercial C       | 171             | 196.90 |             | 28.50             | 37.90       | 47.85       | 58.10 68.75   |
| Institutional      | 45              | 157.50 |             | 22.80             | 30.35       | 38.30       | 46.50 55.00   |
| Government         | 86              | 157.50 |             | 22.80             | 30.35       | 38.30       | 46.50 55.00   |

**3 BILLING & COLLECTION DATE:**

|  |   |  | Current Month | Year-to-Date  |
|--|---|--|---------------|---------------|
| 3.1 BILLING (Water Sales)                            |   |  |               |               |
| a. Current - metered                                 | P |  | 4,840,913.10  | 10,311,785.20 |
| b. Current - unmetered                               |   |  |               |               |
| c. Penalty charges                                   |   |  | 101,789.05    | 210,050.13    |
| Total  | P |  | 4,942,702.15  | 10,521,835.33 |
| 3.2 COLLECTION (Water Sales)                         |   |  |               |               |
| a. Current account                                   | P |  | 4,957,241.04  | 9,914,482.08  |
| b. Arrears - current year                            |   |  | 69,001.16     | 138,002.32    |
| c. Arrears - previous years                          | P |  | 5,026,242.20  | 10,052,484.40 |
| 3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year |   |  |               | 1,922,534.70  |

**3.4 ON-TIME-PAID, This Month**

|                 |   |     |         |        |
|-----------------|---|-----|---------|--------|
| 3.2a            | x | 100 | 102.40% | 96.15% |
| (3.1a) + (3.1b) |   |     |         |        |

**COLLECTION EFFICIENCY, Y-T-D**

|                 |   |     |         |        |
|-----------------|---|-----|---------|--------|
| (3.2A) + (3.2B) | x | 100 | 101.69% | 95.54% |
| 3.1 Total       |   |     |         |        |

**3.5 COLLECTION RATIO, Y-T-D**

|                 |   |     |         |        |
|-----------------|---|-----|---------|--------|
| 3.2 Total       | x | 100 | 101.69% | 80.78% |
| 3.1 Total + 3.3 |   |     |         |        |

**4 FINANCIAL DATA:**

|                                    |   | This Month   | Year-to-Date  |
|------------------------------------|---|--------------|---------------|
| 4.1 REVENUES                       |   |              |               |
| a. Operating Revenues              | P | 4,847,653.89 | 10,329,452.85 |
| b. Non-Operating revenues          |   | 194,705.13   | 370,301.09    |
| Total                              | P | 5,042,359.02 | 10,699,753.94 |
| 4.2 EXPENSES                       |   |              |               |
| a. Salaries and wages              | P | 1,256,696.20 | 2,408,142.40  |
| b. Pumping cost                    |   | 1,362,241.98 | 2,934,986.99  |
| c. Chemical                        |   | 24,224.00    | 64,082.00     |
| d. Other O & M expenses            |   | 739,435.26   | 1,503,779.61  |
| e. Depreciation                    |   | 776,840.88   | 1,630,309.38  |
| f. Doubtful Accounts Expenses      |   |              |               |
| g. Interest on long term debt-NHA  |   |              |               |
| i. Interest on long term debt-LWUA |   | 83,475.00    | 167,590.00    |
| j. Interest on long term debt-DBP  |   | 85,997.95    | 171,995.90    |
| k. Total                           | P | 4,328,911.27 | 8,880,886.28  |
| 4.3 NET INCOME (LOSS)              | P | 713,447.75   | 1,818,867.66  |

#### 4.4 CASH FLOW STATEMENT

|    |                              |   |                      |   |                      |
|----|------------------------------|---|----------------------|---|----------------------|
| a. | Receipts                     | P | 5,447,411.99         | P | 11,150,805.57        |
| b. | Disbursements                |   | 6,040,815.04         |   | 11,187,729.17        |
| c. | Net Receipts (Disbursements) | P | (593,403.05)         | P | (36,923.60)          |
| d. | Cash balance, beg.           |   | 29,412,642.00        |   | 28,856,162.55        |
| e. | Cash balance, end            | P | <u>28,819,238.95</u> | P | <u>28,819,238.95</u> |

#### 4.5 MISCELLANEOUS FINANCIAL DATA

|    |                                 |  |  |   |                      |
|----|---------------------------------|--|--|---|----------------------|
| a. | Loans Funds (Total)             |  |  | P | 2,569,529.79         |
| 1. | Cash on hand                    |  |  | P |                      |
| 2. | Cash in bank - DBP              |  |  |   | 2,569,529.79         |
| b. | WD Funds ( Totals)              |  |  | P | <u>28,819,238.95</u> |
| 1. | Cash on hand                    |  |  | P | 104,973.24           |
| 2. | Cash in bank - Gen. Fund Postal |  |  |   | 17,840,901.14        |
| 3. | Special Deposits                |  |  |   |                      |
| 4. | Investment - reserves JSA       |  |  |   | 2,530,577.26         |
| 5. | Sinking Fund/ Building Fund     |  |  |   | 4,459,458.03         |
| 6. | Restricted Funds-MSF            |  |  |   | 1,303,799.49         |
| 7. | Working fund                    |  |  |   | 10,000.00            |
| c. | Materials & supplies inventory  |  |  |   | 12,641,262.91        |
| d. | Accounts Receivable- Customers  |  |  |   | 1,765,389.09         |
| e. | Customers Deposits              |  |  |   | 37,152.39            |
| f. | Loans payable -DBP              |  |  |   | 17,978,143.00        |
| g. | Loans payable -NHA              |  |  |   | 2,745,396.00         |
| h. | Loans Payables-LWUA             |  |  |   | 11,140,719.00        |
| i. | Payable to suppliers            |  |  |   | 180,947.96           |
| j. | Total Debt Service              |  |  | P | <u>32,045,205.96</u> |

### 5 WATER PRODUCTION DATA:

#### 5.1 SOURCE OF SUPPLY

|    | Number          | Total rated Capacity |            | Basis of Data |
|----|-----------------|----------------------|------------|---------------|
| a. | Wells           | 17                   | 83.592 LPS | Manual        |
| b. | Springs/Surface | 5                    | LPS        | Manual        |

#### 5.2 WATER PRODUCTION Method of Measurement

|    |                      | This Month     |       | Year-to-Date   |
|----|----------------------|----------------|-------|----------------|
| a. | Gravity Manual - LPS | 32,169         | Cu. m | 76,607.00      |
| b. | Pumped Manual - LPS  | 182,274        | Cu. m | 381,437.00     |
| c. | Total                | <u>214,443</u> | Cu. m | <u>458,044</u> |

#### 5.3 WATER PRODUCTION COST

|    |                                    | <u>This Month</u>   |       | <u>Year-to-Date</u> |
|----|------------------------------------|---------------------|-------|---------------------|
| a. | Total Power for pumping            | 174,174             | Kwh   | 341,201             |
| b. | Total Power cost for Pumping       | 1,379,199.95        | Pesos | 2,970,459.00        |
| c. | Other energy Cost for pumping      |                     | Pesos |                     |
| d. | Total Pumping Hours (Motor drive)  | 7,871.30            | Hrs   | 16,358              |
| e. | Total Pumping Hours (engine drive) | 322                 | Hrs   | 461                 |
| f. | Total Gas Chlorine consumed        |                     |       | N/A                 |
| g. | Total Hypo Chlorine Consumed       | 2,592               | Ltrs. | 2,854               |
| h. | Total Chlorine cost                | 16,224.00           | Pesos | 55,942.00           |
| i. | Total Cost of other Chemicals      | 8,000.00            | Pesos | 8,140.00            |
|    | Total                              | <u>1,403,423.95</u> |       | <u>3,034,541.00</u> |

#### 5.4 ACCOUNTED WATER USED

|    |                               |                |       |                      |
|----|-------------------------------|----------------|-------|----------------------|
| a. | Metered billed                | 166,570        | Cu. m | 353,494 Cu.m.        |
| b. | Unmetered billed              |                | Cu. m | Cu.m.                |
| c. | Total billed 5.4a +5.4b       | <u>166,570</u> | Cu. m | <u>353,494</u> Cu.m. |
| d. | Metered unbilled              |                | Cu. m | Cu.m.                |
| e. | Total accounted 5.4c + 5.4d   | <u>166,570</u> | Cu. m | <u>353,494</u> Cu.m. |
| f. | Unaccounted water 5.2c - 5.4e | <u>47,873</u>  | Cu. m | <u>104,550</u> Cu.m. |

#### 5.5 WATER USE ASSESSMENT

|    |   |       |       |            |
|----|---|-------|-------|------------|
| a. | Average monthly consumption/connection    | 18.99 | Cu. m | 40.30 Cu.m |
| b. | Ave. per capita/month consumption         | 0.91  | Cu. m | 1.99 Cu.m  |
| c. | Ave. per capita/day consumption           | 0.03  | Cu. m | 0.07 Cu.m  |
| d. | Accounted for water (%) (5.4a/5.2c) x 100 | 77.68 | %     | 77.17 %    |
| e. | Revenue producing water (5.4c/5.2c) x 100 | 77.68 | %     | 77.17 %    |

### 6 MISCELLANEOUS

#### 6.1 EMPLOYEES

|    |                                 |    |         |    |           |    |          |           |
|----|---------------------------------|----|---------|----|-----------|----|----------|-----------|
| a. | Total                           | 60 | Regular | 22 | Casual    | 21 | Job Oder | 17        |
| b. | Number of connection/employee   |    |         |    | 146.18    |    |          | 146.18    |
| c. | Average monthly salary/employee |    |         |    | 20,944.94 |    | P        | 40,135.71 |

#### 6.2 BACTERIOLOGICAL



|      |                                      |             |             |
|------|--------------------------------------|-------------|-------------|
| a.   | Total Samples taken                  |             | 10          |
| b.   | No. negative results                 |             | 10          |
| c.   | Test Results submitted to LWUA (Y/N) |             | Yes         |
| 6.1a | CHLORINATION                         |             |             |
| a.   | Total Samples taken                  |             | 10          |
| b.   | No. of Samples meeting standards     |             | 10          |
| c.   | No. of days FULL chlorination        |             | 30          |
| 6.2a | BOARD OF DIRECTORS                   |             |             |
| a.   | Resolution passed                    | 3           | 7           |
| b.   | Policies passed                      |             |             |
| c.   | Directors fees paid                  | P 38,220.00 | P 76,440.00 |
| d.   | Meetings:                            |             |             |
| 1.   | Held                                 | 2           | 4           |
| 2.   | Regular                              | 2           | 4           |
| 3.   | Special                              |             |             |

## 7 STATUS OF VARIOUS DEVELOPMENT:

### 7.1 LOANS

|    | LOAN/FUND<br>COMMITTED | AVAILMENT<br>Amount | Percent |
|----|------------------------|---------------------|---------|
| a. | Early action           | P                   |         |
| b. | Interim improvement    |                     |         |
| c. | Comprehensive          |                     |         |
| d. | New service connection | 132,000.00          |         |
| e. | Others                 |                     |         |
| f. | ADB                    |                     |         |
|    | Totals                 |                     |         |

### 7.2 STATUS OF LOAN PAYMENT

As of February 28, 2017

|    | Billing                      | Percent | Payment    |
|----|------------------------------|---------|------------|
| a. | Early action                 | P       | 177,914.00 |
| b. | Interim improvement          |         |            |
| c. | Comprehensive                |         |            |
| d. | New service connection       |         |            |
| e. | Other: Arrears restructuring | P       |            |
|    | Totals                       | P       |            |

### 7.3 OTHER ON-GOING PROJECTS

|    | Status<br>Scheduled % | Funded by | Done By |
|----|-----------------------|-----------|---------|
| a. | Early action          | P         |         |
| b. | Pre-Feasibility Study |           |         |
| c. | Feasibility Study     |           |         |
| d. | A & E design          |           |         |
| e. | Well Drilling         |           |         |
| f. | Project Presentation  |           |         |
| g. | Pre-Bidding           |           |         |
| h. | Bidding               |           |         |
| i. | Construction ( )      | P         |         |
|    | Totals                | P         |         |

## 8 STATUS OF INSTITUTIONAL DEVELOPMENT:

( to be filled up by Advisor)

### 8.1 DEVELOPMENT PROGRESS INDICATOR

|     | PHASE                   | EARNED | MIN, REC'D | VARIANCE      | AGE IN MONTH     | DEVELOPMENT |
|-----|-------------------------|--------|------------|---------------|------------------|-------------|
| I   |                         |        |            |               |                  |             |
| II  |                         |        |            |               |                  |             |
| 8.2 | COMMERCIAL SYSTEM AUDIT |        |            | 1st           | 2nd              | 3rd         |
| a.  | CPS I Installed         |        |            | July 23, 2004 | January 18, 2006 |             |
| b.  | CPS II Installed        |        |            |               |                  |             |
| c.  | Financial audit         |        |            |               |                  |             |
| d.  | Management Audit        |        |            |               |                  |             |
| e.  | Marketing assistance    |        |            |               |                  |             |
| f.  | Other: OMAP             |        |            |               |                  |             |
|     | Rates review            |        |            | July 15, 2010 |                  |             |

Prepared by:

WILLIAM N. PAILAGAO

Corporate Budget Analyst B

Verified by:

VENUS GUMALING

Division Manager C

Noted by:

ENGR. ROGELIO K. PANGAN

General Manager

ROMMEL R. FALCON

Management Advisor