

**MANOLO FORTICH WATER DISTRICT**  
**MONTHLY DATA SHEET**  
**CCC NO. 401**

For the Month Ending November 30, 2018

**1 SERVICE CONNECTION DATA:**

1.1 Total Service	11,104	1.6 Changes:	New	65
1.2 Total Active	10,381		Reconnection	32
1.3 Total metered	10,316		Disconnection	723
1.4 Total billed	10,316	1.7 Customers in Arrears:		
1.5 Population Served	51,905		Numbers	2,319
			percentage	22.34%

**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	9,699	157.50	22.80	30.35	38.30	46.50	55.00
Full Commercial	100	315.00	45.60	60.70	76.60	93.00	110.00
Commercial A	94	275.60	39.90	53.10	67.00	81.35	96.25
Commercial B	72	236.25	34.20	45.50	57.45	69.75	82.50
Commercial C	205	196.90	28.50	37.90	47.85	58.10	68.75
Institutional	54	157.50	22.80	30.35	38.30	46.50	55.00
Government	93	157.50	22.80	30.35	38.30	46.50	55.00

**3 BILLING & COLLECTION DATE:**

3.1 BILLING (Water Sales)		Current Month		Year-to-Date	
a.	Current - metered	P	7,268,162.35	P	70,935,569.67
b.	Current - unmetered				
c.	Penalty charges		149,544.75		1,448,354.66
	Total	P	7,417,707.10	P	72,383,924.33
3.2 COLLECTION (Water Sales)					
a.	Current account	P	5,098,043.24	P	67,343,231.75
b.	Arrears - current year		1,885,307.33		4,964,056.63
c.	Arrears - previous years		31,278.81		41,989.86
		P	7,014,629.38	P	72,349,278.24
3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year				P	3,194,998.86

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

$\frac{3.2a}{(3.1a) + (3.1b)} \times 100$	70.14%	94.94%
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**COLLECTION EFFICIENCY, Y-T-D**

$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100$	94.14%	99.89%
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**3.5 COLLECTION RATIO, Y-T-D**

$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100$	94.57%	95.73%
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**4 FINANCIAL DATA:**

4.1 REVENUES		This Month		Year-to-Date	
a.	Operating Revenues	P	7,141,452.29	P	71,207,905.41
b.	Non-Operating revenues		209,066.13		1,878,052.64
	Total	P	7,350,518.42	P	73,085,958.05
4.2 EXPENSES					
a.	Salaries and wages	P	1,874,124.77	P	13,968,700.88
b.	Pumping cost		1,730,509.69		17,070,313.33
c.	Chemical		33,195.30		625,803.82
d.	Other O & M expenses		1,301,410.90		16,011,359.86
e.	Depreciation		934,838.13		10,350,714.53
f.	Doubtful Accounts Expenses				
g.	Interest on long term debt-NHA				80,259.85
i.	Interest on long term debt-LWUA		68,955.00		798,361.16
j.	Interest on long term debt-DBP		143,504.16		1,550,770.79
k.	Total	P	6,086,537.95	P	60,456,284.22
4.3 NET INCOME (LOSS)		P	1,263,980.47	P	12,629,673.83

#### 4.4 CASH FLOW STATEMENT

- Receipts
- Disbursements
- Net Receipts (Disbursements)
- Cash balance, beg.
- Cash balance, end

P	7,416,283.76
	<u>7,460,625.75</u>
P	(44,341.99)
	<u>55,961,890.75</u>
P	<u><u>55,917,548.76</u></u>

P	77,676,316.65
	<u>67,583,681.47</u>
P	10,092,635.18
	<u>45,824,913.58</u>
P	<u><u>55,917,548.76</u></u>

#### 4.5 MISCELLANEOUS FINANCIAL DATA

- Loans Funds (Total)
  - Cash on hand
  - Cash in bank - DBP
- WD Funds (Totals)
  - Cash on hand
  - Cash in bank - Gen. Fund Postal
  - Special Deposits/Time deposit
  - Investment - reserves JSA
  - Sinking Fund/ Building Fund
  - Restricted Funds-MSF
  - Working fund
- Materials & supplies inventory
- Accounts Receivable- Customers
- Customers Deposits
- Loans payable -DBP
- Loans payable -NHA
- Loans Payables-LWUA
- Payable to suppliers
- Total Debt Service

P	5,115,042.67
P	<u>5,115,042.67</u>
P	<u><u>55,917,548.76</u></u>
P	111,409.59
	<u>33,781,004.94</u>
	<u>5,056,629.82</u>
	<u>3,539,645.98</u>
	<u>5,624,412.18</u>
	<u>2,669,403.58</u>
	<u>20,000.00</u>
	<u>10,699,928.87</u>
	<u>3,189,113.55</u>
	<u>341,660.89</u>
	<u>30,000,000.00</u>
	<u>2,361,835.98</u>
	<u>9,982,712.00</u>
	<u>1,140,844.51</u>
P	<u><u>43,485,392.49</u></u>

#### 5 WATER PRODUCTION DATA:

##### 5.1 SOURCE OF SUPPLY

	Number	Total rated Capacity	
a. Wells	17	95.58	LPS
b. Springs/Surface	5	12.62	LPS

Basis of Data
Manual
Manual
Year-to-Date
256,839
2,789,692
3,046,531

##### 5.2 WATER PRODUCTION Method of Measurement

	Manual	- LPS	This Month	
a. Gravity			21,442	Cu. m
b. Pumped			282,241	Cu. m
c. Total			303,683	Cu. m

##### 5.3 WATER PRODUCTION COST

	This Month		Year-to-Date
a. Total Power for pumping	173,198	Kwh	1,817,039
b. Total Power cost for Pumping	1,710,788.40	Pesos	16,958,406.53
c. Other energy Cost for pumping		Pesos	
d. Total Pumping Hours (Motor drive)	8,197	Hrs	94,415
e. Total Pumping Hours (engine drive)	4,968	Hrs	29,419
f. Total Gas Chlorine consumed			N/A
g. Total Hypo Chlorine Consumed	3,920	Ltrs.	47,740
h. Total Chlorine cost		Pesos	388,287.00
i. Total Cost of other Chemicals	33,195.30	Pesos	101,324.00
Total	<u>1,743,983.70</u>		<u>17,448,017.53</u>

##### 5.4 ACCOUNTED WATER USED

a. Metered billed		234,275	Cu. m	2,337,912	Cu.m.
b. Unmetered billed			Cu. m		Cu.m.
c. Total billed	5.4a + 5.4b	234,275	Cu. m	2,337,912	Cu.m.
d. Metered unbilled			Cu. m		Cu.m.
e. Total accounted	5.4c + 5.4d	234,275	Cu. m	2,337,912	Cu.m.
f. Unaccounted water	5.2c - 5.4e	69,408	Cu. m	708,619	Cu.m.

##### 5.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection	22.57	Cu. m	225.21	Cu.m
b. Ave. per capita/month consumption	1.11	Cu. m	11.38	Cu.m
c. Ave. per capita/day consumption	0.04	Cu. m	0.38	Cu.m
d. Accounted for water (%) (5.4a/5.2c) x 100	77.14	%	76.74	%
e. Revenue producing water (5.4c/5.2c) x 100	77.14	%	76.74	%

#### 6 MISCELLANEOUS

##### 6.1 EMPLOYEES

a. Total	63	Regular	27	Casual	16	Job Oder	20
b. Number of connection/employee				164.78			164.78

c.	Average monthly salary/employee	29,748.01	P	221,725.41
6.2	BACTERIOLOGICAL			
a.	Total Samples taken			13
b.	No. negative results			13
c.	Test Results submitted to LWUA (Y/N)			Yes
6.1a	CHLORINATION			
a.	Total Samples taken			13
b.	No. of Samples meeting standards			13
c.	No. of days FULL chlorination			30
6.2a	BOARD OF DIRECTORS			
a.	Resolution passed	2		39
b.	Policies passed	1		2
c.	Directors fees paid	P 38,220.00	P	420,420.00
d.	Meetings:			
1.	Held	2		23
2.	Regular	2		22
3.	Special			1

## 7 STATUS OF VARIOUS DEVELOPMENT:

### 7.1 LOANS

	LOAN/FUND COMMITTED	AVAILMENT	
		Amount	Percent
a.	Early action		
b.	Interim improvement		
c.	Comprehensive		
d.	New service connection	156,000.00	
e.	Others		
f.	ADB		
	Totals		

### 7.2 STATUS OF LOAN PAYMENT

As of November 30, 2018

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

### 7.3 OTHER ON -GOING PROJECTS

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

## 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.	July 23, 2004	January 18, 2006	
b.			
c.			
d.			
e.			
f.			
	July 15, 2010		

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