

# MANOLO FORTICH WATER DISTRICT

## MONTHLY DATA SHEET

CCC NO. 401

For the Month Ending January 31, 2018

### 1 SERVICE CONNECTION DATA:

1.1 Total Service	10,206	1.6 Changes:	New	124
1.2 Total Active	9,558		Reconnection	17
1.3 Total metered	9,398		Disconnection	648
1.4 Total billed	9,398	1.7 Customers in Arrears:		
1.5 Population Served	47,790		Numbers	1,698
			percentage	17.77%

### 2 PRESENT WATER RATE: July 2010

LWUA Approved YES ( / )

NO ( )

May 7, 2014

	No. of Connections	MINIMUM CHARGES	11-20 CU.M.	21-30 CU.M.	31-40 CU.M.	41-50 & 50 UP
Residential	8,846	157.50	22.80	30.35	38.30	46.50 55.00
Full Commercial	89	315.00	45.60	60.70	76.60	93.00 110.00
Commercial A	79	275.60	39.90	53.10	67.00	81.35 96.25
Commercial B	59	236.25	34.20	45.50	57.45	69.75 82.50
Commercial C	185	196.90	28.50	37.90	47.85	58.10 68.75
Institutional	48	157.50	22.80	30.35	38.30	46.50 55.00
Government	92	157.50	22.80	30.35	38.30	46.50 55.00

### 3 BILLING & COLLECTION DATE:

#### 3.1 BILLING (Water Sales)

a. Current - metered	P	5,968,490.20	P	5,968,490.20
b. Current - unmetered				
c. Penalty charges		116,511.87		116,511.87
Total	P	6,085,002.07	P	6,085,002.07

#### 3.2 COLLECTION (Water Sales)

a. Current account	P	7,063,970.93	P	7,063,970.93
b. Arrears - current year		103,303.78		103,303.78
c. Arrears - previous years	P	7,167,274.71	P	7,167,274.71

#### 3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year

P 3,194,998.86

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

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 118.35\%$$

#### COLLECTION EFFICIENCY, Y-T-D

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 117.79\%$$

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

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 77.23\%$$

### 4 FINANCIAL DATA:

#### 4.1 REVENUES

a. Operating Revenues	P	5,975,703.58	P	5,975,703.58
b. Non-Operating revenues		237,476.19		237,476.19
Total	P	6,213,179.77	P	6,213,179.77

#### 4.2 EXPENSES

a. Salaries and wages	P	1,380,441.67	P	1,380,441.67
b. Pumping cost		1,551,431.83		1,551,431.83
c. Chemical		36,100.00		36,100.00
d. Other O & M expenses		902,005.44		902,005.44
e. Depreciation		936,706.44		936,706.44
f. Doubtful Accounts Expenses				
g. Interest on long term debt-NHA				
i. Interest on long term debt-LWUA		76,128.00		76,128.00
j. Interest on long term debt-DBP		143,504.17		143,504.17
k. Total	P	5,026,317.55	P	5,026,317.55

#### 4.3 NET INCOME (LOSS)

P 1,186,862.22

#### 4.4 CASH FLOW STATEMENT

a.	Receipts	P	7,667,465.82	P	7,667,465.82
b.	Disbursements		<u>6,163,575.75</u>		<u>6,163,575.75</u>
c.	Net Receipts (Disbursements)	P	1,503,890.07	P	1,503,890.07
d.	Cash balance, beg.		45,824,913.58		45,824,913.58
e.	Cash balance, end	P	<u>47,328,803.65</u>	P	<u>47,328,803.65</u>

#### 4.5 MISCELLANEOUS FINANCIAL DATA

a.	Loans Funds (Total)	P	14,555,128.97
1.	Cash on hand	P	
2.	Cash in bank - DBP		<u>14,555,128.97</u>
b.	WD Funds ( Totals)	P	<u>47,328,803.65</u>
1.	Cash on hand	P	128,861.17
2.	Cash in bank - Gen. Fund Postal		<u>23,405,658.23</u>
3.	Special Deposits		
4.	Investment - reserves JSA		<u>2,985,943.04</u>
5.	Sinking Fund/ Building Fund		<u>5,118,360.56</u>
6.	Restricted Funds-MSF		<u>1,114,851.68</u>
7.	Working fund		<u>20,000.00</u>
c.	Materials & supplies inventory		<u>9,946,130.84</u>
d.	Accounts Receivable- Customers		<u>2,079,385.48</u>
e.	Customers Deposits		<u>49,715.39</u>
f.	Loans payable -DBP		<u>30,000,000.00</u>
g.	Loans payable -NHA		<u>2,745,395.99</u>
h.	Loans Payables-LWUA		<u>11,039,619.00</u>
i.	Payable to suppliers		<u>523,169.31</u>
j.	Total Debt Service	P	<u>44,308,184.30</u>

#### 5 WATER PRODUCTION DATA:

##### 5.1 SOURCE OF SUPPLY

a.	Wells	Number	Total rated Capacity	Basis of Data
b.	Springs/Surface	17	82.65 LPS	Manual
		5	12.62 LPS	Manual

##### 5.2 WATER PRODUCTION Method of Measurement

a.	Gravity	Manual - LPS	This Month		Year-to-Date
b.	Pumped	Manual - LPS	21,686	Cu. m	21,686
c.	Total		240,512	Cu. m	240,512
			<u>262,198</u>	Cu. m	<u>262,198</u>

##### 5.3 WATER PRODUCTION COST

a.	Total Power for pumping	This Month		Year-to-Date
b.	Total Power cost for Pumping	167,853	Kwh	167,853
c.	Other energy Cost for pumping	1,570,494.67	Pesos	1,570,494.67
d.	Total Pumping Hours (Motor drive)	9,078	Hrs	9,078
e.	Total Pumping Hours (engine drive)	18,038	Hrs	18,038
f.	Total Gas Chlorine consumed			N/A
g.	Total Hypo Chlorine Consumed	4,600	Ltrs.	4,600
h.	Total Chlorine cost	36,100.00	Pesos	36,100.00
i.	Total Cost of other Chemicals		Pesos	
	Total	<u>1,606,594.67</u>		<u>1,606,594.67</u>

##### 5.4 ACCOUNTED WATER USED

a.	Metered billed		201,426	Cu. m	201,426 Cu.m.
b.	Unmetered billed			Cu. m	Cu.m.
c.	Total billed	5.4a + 5.4b	<u>201,426</u>	Cu. m	<u>201,426</u> Cu.m.
d.	Metered unbilled			Cu. m	Cu.m.
e.	Total accounted	5.4c + 5.4d	<u>201,426</u>	Cu. m	<u>201,426</u> Cu.m.
f.	Unaccounted water	5.2c - 5.4e	<u>60,772</u>	Cu. m	<u>60,772</u> Cu.m.

##### 5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	21.07	Cu. m	21.07 Cu.m
b.	Ave. per capita/month consumption	1.06	Cu. m	1.06 Cu.m
c.	Ave. per capita/day consumption	0.04	Cu. m	0.04 Cu.m
d.	Accounted for water (%) (5.4a/5.2c) x 100	76.82	%	76.82 %
e.	Revenue producing water (5.4c/5.2c) x 100	76.82	%	76.82 %

#### 6 MISCELLANEOUS

##### 6.1 EMPLOYEES

a.	Total	60	Regular	22	Casual	21	Job Oder	17
b.	Number of connection/employee				159.30			159.30

c.	Average monthly salary/employee	23,007.36	P	23,007.36
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	7		7
b.	Policies passed			
c.	Directors fees paid	P 38,220.00	P	38,220.00
d.	Meetings:			
1.	Held	2		2
2.	Regular	2		2
3.	Special			

## 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	297,600.00	
e.	Others		
f.	ADB		
	Totals		

### 7.2 STATUS OF LOAN PAYMENT

As of January 31, 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.	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		

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