

**MANOLO FORTICH WATER DISTRICT**  
**MONTHLY DATA SHEET**  
**CCC NO. 401**  
**For the Month Ended March 31, 2019**

**1 SERVICE CONNECTION DATA:**

1.1	Total Service	11,382	1.6 Changes:	New	99
1.2	Total Active	10,683		Reconnection	24
1.3	Total metered	10,586		Disconnection	699
1.4	Total billed	10,586	1.7 Customers in Arrears:		
1.5	Population Served	53,415		Numbers	1,997
				percentage	18.69%

**2 PRESENT WATER RATES 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	9,968	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	96	275.60	39.90	53.10	67.00	81.35	96.25	
Commercial B	70	236.25	34.20	45.50	57.45	69.75	82.50	
Commercial C	206	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	92	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		6,259,922.70	P	19,678,116.10
b.	Current - unmetered					
c.	Penalty charges			102,841.37		345,683.71
	Total	P		6,362,764.07	P	20,023,799.81
3.2	COLLECTION (Water Sales)					
a.	Current account	P		4,792,510.40	P	14,674,173.52
b.	Arrears - current year			1,867,833.74		4,534,589.36
c.	Arrears - previous years			134,929.08		810,942.58
		P		6,795,273.22	P	20,019,705.46
3.3	ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year				P	2,786,514.03

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

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 76.56\% \quad \text{74.57\%}$$

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

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 104.68\% \quad \text{95.93\%}$$

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

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 106.80\% \quad \text{87.77\%}$$

**4 FINANCIAL DATA:**

			This Month	Year-to-Date
4.1	REVENUES			
a.	Operating Revenues	P	6,353,367.56	P 19,974,465.77
b.	Non-Operating revenues		207,080.61	524,010.48
	Total	P	6,560,448.17	P 20,498,476.25
4.2	EXPENSES			
a.	Salaries and wages	P	1,245,043.89	P 3,966,413.07
b.	Pumping cost		1,497,538.18	4,792,002.44
c.	Chemical		54,544.51	199,512.75
d.	Other O & M expenses		1,311,158.42	3,398,098.04

e.	Depreciation		1,043,979.80		2,748,828.23
f.	Doubtful Accounts Expenses				
g.	Interest on long term debt-NHA		33,451.92		33,451.92
i.	Interest on long term debt-LWUA		65,946.00		200,113.00
j.	Interest on long term debt-DBP		126,916.32		410,934.98
k.	Total	P	<u>5,378,579.04</u>	P	<u>15,749,354.43</u>
4.3	NET INCOME (LOSS)	P	<u><u>1,181,869.13</u></u>	P	<u><u>4,749,121.82</u></u>

#### 4.4 CASH FLOW STATEMENT

a.	Receipts	P	7,352,612.34	P	21,478,215.63
b.	Disbursements		<u>6,508,333.63</u>		<u>20,711,892.44</u>
c.	Net Receipts (Disbursements)	P	<u>844,278.71</u>	P	<u>766,323.19</u>
d.	Cash balance, beg.		57,515,370.29		57,593,325.81
e.	Cash balance, end	P	<u><u>58,359,649.00</u></u>	P	<u><u>58,359,649.00</u></u>

#### 4.5 MISCELLANEOUS FINANCIAL DATA

a.	Loans Funds (Total)			P	<u>3,321,508.61</u>
	1. Cash on hand			P	
	2. Cash in bank - DBP				<u>3,321,508.61</u>
b.	WD Funds ( Totals)			P	<u><u>58,359,649.00</u></u>
	1. Cash on hand			P	<u>38,434.50</u>
	2. Cash in bank - <b>Gen. Fund Postal</b>				<u>37,275,732.68</u>
	3. Special Deposits/Time deposit				<u>5,075,738.66</u>
	4. Investment - reserves <b>JSA</b>				<u>3,841,085.04</u>
	5. Sinking Fund/ <b>Building Fund</b>				<u>5,626,642.85</u>
	6. Restricted Funds- <b>MSF</b>				<u>3,170,506.66</u>
	7. Working fund				<u>10,000.00</u>
c.	Materials & supplies inventory				<u>3,861,569.91</u>
d.	Accounts Receivable- Customers				<u>2,561,290.33</u>
e.	Customers Deposits				<u>197,660.89</u>
f.	Loans payable -DBP				<u>29,166,666.68</u>
g.	Loans payable -NHA				<u>2,096,444.42</u>
h.	Loans Payables-LWUA				<u>9,538,694.00</u>
i.	Payable to suppliers				<u>655,214.96</u>
j.	Total Debt Service			P	<u><u>41,457,020.06</u></u>

### 5 WATER PRODUCTION DATA:

#### 5.1 SOURCE OF SUPPLY

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

#### 5.2 WATER PRODUCTION Method of Measurement

		This Month		Year-to-Date
a.	Gravity Manual - LPS	49,337	Cu. m	113,802
b.	Pumped Manual - LPS	218,082	Cu. m	707,384
c.	Total	<u>267,419</u>	Cu. m	<u>821,186</u>

#### 5.3 WATER PRODUCTION COST

	This Month		Year-to-Date
a.	Total Power for pumping	223,235.79	Kwh 570,911
b.	Total Power cost for Pumping	1,510,588.40	Pesos 4,830,173.36
c.	Other energy Cost for pumping		Pesos
d.	Total Pumping Hours (Motor drive)	8,424	Hrs 26,198
e.	Total Pumping Hours (engine drive)	3,247	Hrs 4,035
f.	Total Gas Chlorine consumed		N/A
g.	Total Hypo Chlorine Consumed	4,850	Ltrs. 14,310
h.	Total Chlorine cost	27,628.67	Pesos 145,496.67
i.	Total Cost of other Chemicals	26,915.84	Pesos 54,016.84
	Total	<u>1,565,132.91</u>	<u>5,029,686.87</u>

#### 5.4 ACCOUNTED WATER USED

a.	Metered billed		212,410	Cu. m	653,557
b.	Unmetered billed			Cu. m	
c.	Total billed	5.4a + 5.4b	212,410	Cu. m	653,557
d.	Metered unbilled			Cu. m	
e.	Total accounted	5.4c + 5.4d	212,410	Cu. m	653,557
f.	Unaccounted water	5.2c - 5.4e	55,009	Cu. m	167,629

#### 5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection		19.88	Cu. m	61.18
b.	Ave. per capita/month consumption		0.86	Cu. m	2.62
c.	Ave. per capita/day consumption		0.03	Cu. m	0.09
d.	Accounted for water (%)	(5.4a/5.2c) x 100	79.43	%	79.59
e.	Revenue producing water	(5.4c/5.2c) x 100	79.43	%	79.59

### 6 MISCELLANEOUS

#### 6.1 EMPLOYEES

a.	Total	84	Regular	34	Casual	16	Job Oder	34
b.	Number of connection/employee				127.18			127.18
c.	Average monthly salary/employee				14,821.95		P	47,219.20

#### 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		4		7
b.	Policies passed		0		0
c.	Directors fees paid	P	27,607.00	P	78,541.00
d.	Meetings:				
	1. Held		2		6
	2. Regular		2		6
	3. Special				

### 7 STATUS OF VARIOUS DEVELOPMENT:

#### 7.1 LOANS

		LOAN/FUND COMMITTED		AVAILMENT	
				Amount	Percent
a.	Early action	P	P		
b.	Interim improvement				
c.	Comprehensive				
d.	New service connection			237,600.00	
e.	Others				
f.	ADB				
	Totals				

#### 7.2 STATUS OF LOAN PAYMENT

As of March 31, 2019

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

#### 7.3 OTHER ON -GOING PROJECTS

		Status		Funded by		Done By
		Scheduled %				
a.	Early action	P			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 ( )
- Totals

P

P

P

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		


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