

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

**1 SERVICE CONNECTION DATA:**

1.1 Total Service	11,512	1.6 Changes:	New	68
1.2 Total Active	10,817		Reconnection	20
1.3 Total metered	10,744		Disconnection	695
1.4 Total billed	10,744	1.7 Customers in Arrears:		
1.5 Population Served	54,085		Numbers	2,106
			percentage	19.47%

**2 PRESENT WATER RATES: July '2010**

	LWUA Approved No. of Connections	YES (/) MINIMUM CHARGES	NO ( ) 11-20 CU.M.	May 7, 2014 COMMODITY CHARGES			
				21-30 CU.M.	31-40 CU.M.	41-50 & 50 UP	
Residential	10,111	157.50	22.80	30.35	38.30	46.50	55.00
Full Commercial	102	315.00	45.60	60.70	76.60	93.00	110.00
Commercial A	98	275.60	39.90	53.10	67.00	81.35	96.25
Commercial B	75	236.25	34.20	45.50	57.45	69.75	82.50
Commercial C	210	196.90	28.50	37.90	47.85	58.10	68.75
Institutional	55	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:**

		Current Month		Year-to-Date	
3.1 BILLING (Water Sales)					
a. Current - metered	P	7,105,147.85		P	34,180,641.50
b. Current - unmetered					
c. Penalty charges		138,163.73			622,631.26
Total	P	7,243,311.58		P	34,803,272.76
3.2 COLLECTION (Water Sales)					
a. Current account	P	5,275,876.19		P	25,376,415.49
b. Arrears - current year		1,949,964.24			8,347,743.99
c. Arrears - previous years		22,641.95			963,880.19
	P	7,248,482.38		P	34,688,039.67
3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year				P	2,786,514.03

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

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 74.25\% \quad \mathbf{74.24\%}$$

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

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 99.76\% \quad \mathbf{96.90\%}$$

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

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 100.07\% \quad \mathbf{92.28\%}$$

**4 FINANCIAL DATA:**

		This Month		Year-to-Date	
4.1 REVENUES					
a. Operating Revenues	P	7,237,205.86		P	34,726,126.99
b. Non-Operating revenues		187,032.96			884,857.72
Total	P	7,424,238.82		P	35,610,984.71
4.2 EXPENSES					

a.	Salaries and wages	P	2,200,371.08	P	7,450,392.58
b.	Pumping cost		1,653,035.04		8,132,949.08
c.	Chemical		64,260.00		282,506.08
d.	Other O & M expenses		1,474,283.70		6,414,789.29
e.	Depreciation		1,175,483.81		4,945,250.71
f.	Doubtful Accounts Expenses				
g.	Interest on long term debt-NHA				33,451.92
i.	Interest on long term debt-LWUA		64,411.00		329,705.00
j.	Interest on long term debt-DBP		134,052.95		684,505.87
k.	Total	P	<u>6,765,897.58</u>	P	<u>28,273,550.53</u>
4.3	NET INCOME (LOSS)	P	<u><b>658,341.24</b></u>	P	<u><b>7,337,434.18</b></u>
4.4	CASH FLOW STATEMENT				
a.	Receipts	P	7,733,521.22	P	37,029,953.33
b.	Disbursements		<u>6,965,259.15</u>		<u>32,718,939.98</u>
c.	Net Receipts (Disbursements)	P	<u>768,262.07</u>	P	<u>4,311,013.35</u>
d.	Cash balance, beg.		<u>61,136,077.09</u>		<u>57,593,325.81</u>
e.	Cash balance, end	P	<u><b>61,904,339.16</b></u>	- P	<u><b>61,904,339.16</b></u>
4.5	MISCELLANEOUS FINANCIAL DATA				
a.	Loans Funds (Total)			P	<u>2,570,609.29</u>
	1. Cash on hand			P	
	2. Cash in bank - <b>DBP</b>				<u>2,570,609.29</u>
b.	WD Funds ( Totals)			- P	<u><b>61,904,339.16</b></u>
	1. Cash on hand			P	<u>12,324.50</u>
	2. Cash in bank - <b>Gen. Fund Postal</b>				<u>41,288,827.96</u>
	3. Special Deposits/Time deposit				<u>5,084,342.86</u>
	4. Investment - reserves <b>JSA</b>				<u>3,941,085.04</u>
	5. Sinking Fund/ <b>Building Fund</b>				<u>5,626,642.85</u>
	6. Restricted Funds- <b>MSF</b>				<u>3,370,506.66</u>
	7. Working fund				<u>10,000.00</u>
c.	Materials & supplies inventory				<u>4,854,626.95</u>
d.	Accounts Receivable- Customers				<u>2,635,342.84</u>
e.	Customers Deposits				<u>197,660.89</u>
f.	Loans payable -DBP				<u>28,750,000.02</u>
g.	Loans payable -NHA				<u>2,096,444.42</u>
h.	Loans Payables-LWUA				<u>9,312,458.00</u>
i.	Payable to suppliers				<u>1,355,767.96</u>
j.	Total Debt Service			P	<u><b>41,514,670.40</b></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

### 5.2 WATER PRODUCTION

Method of Measurement	This Month	
a. Gravity Manual - LPS	50,913	Cu. m
b. Pumped Manual - LPS	245,867	Cu. m
c. Total	<u>296,780</u>	Cu. m

### Year-to-Date

212,426

1,206,848

1,419,274

### 5.3 WATER PRODUCTION COST

	This Month	
a. Total Power for pumping	166,691.00	Kwh
b. Total Power cost for Pumping	1,637,815.08	Pesos
c. Other energy Cost for pumping		Pesos
d. Total Pumping Hours (Motor drive)	8,787.00	Hrs
e. Total Pumping Hours (engine drive)	1,754.22	Hrs
f. Total Gas Chlorine consumed		

### Year-to-Date

907,254

8,151,506.54

44,509

8,278

N/A

g.	Total Hypo Chlorine Consumed	4,095	Ltrs.	22,555
h.	Total Chlorine cost	62,100.00	Pesos	226,330.00
I	Total Cost of other Chemicals	2,160.00	Pesos	56,176.84
	Total	<u>1,702,075.08</u>		<u>8,434,013.38</u>

#### 5.4 ACCOUNTED WATER USED

a.	Metered billed	238,893	Cu. m	1,134,208
b.	Unmetered billed		Cu. m	
c.	Total billed 5.4a + 5.4b	<u>238,893</u>	Cu. m	<u>1,134,208</u>
d.	Metered unbilled		Cu. m	
e.	Total accounted 5.4c + 5.4d	<u>238,893</u>	Cu. m	<u>1,134,208</u>
f.	Unaccounted water 5.2c - 5.4e	<u>57,887</u>	Cu. m	<u>285,066</u>

#### 5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	22.08	Cu. m	104.85
b.	Ave. per capita/month consumption	0.89	Cu. m	4.39
c.	Ave. per capita/day consumption	0.03	Cu. m	0.15
d.	Accounted for water (%) (5.4a/5.2c)x 100	80.49	%	79.91
e.	Revenue producing water (5.4c/5.2c) x 100	80.49	%	79.91

### 6 MISCELLANEOUS

#### 6.1 EMPLOYEES

a.	Total	76	Regular	34	Casual	16	Job Oder	26
b.	Number of connection/employee				142.33			142.33
c.	Average monthly salary/employee				28,952.25		P	98,031.48

#### 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	5		14
b.	Policies passed	0		0
c.	Directors fees paid	P 38,220.00		P 187,425.00
d.	Meetings:			
	1. Held	2		10
	2. Regular	2		10
	3. Special	0		0

### 7 STATUS OF VARIOUS DEVELOPMENT:

#### 7.1 LOANS

		P	LOAN/FUND COMMITTED	P	AVAILMENT	
					Amount	Percent
a.	Early action					
b.	Interim improvement					
c.	Comprehensive					
d.	New service connection				163,200.00	
e.	Others					
f.	ADB					
	Totals					

#### 7.2 STATUS OF LOAN PAYMENT

As of May 31, 2019

			Billing		Percent	Payment
a.	Early action	P				177,914.00
b.	Interim improvement					

