

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

**1 SERVICE CONNECTION DATA:**

1.1	Total Service	11,629	1.6 Changes:	New	67
1.2	Total Active	10,908		Reconnection	26
1.3	Total metered	10,875		Disconnection	721
1.4	Total billed	10,875	1.7 Customers in Arrears:		
1.5	Population Served	54,540		Numbers	1,971
				percentage	18.07%

**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	10,237	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	100	275.60	39.90	53.10	67.00	81.35	96.25
Commercial B	76	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	56	157.50	22.80	30.35	38.30	46.50	55.00
Government	94	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	6,918,377.60	P	48,806,048.00
b.	Current - unmetered				
c.	Penalty charges		118,916.96		857,547.47
	Total	P	7,037,294.56	P	49,663,595.47
3.2	COLLECTION (Water Sales)				
a.	Current account	P	5,074,252.72	P	36,329,052.04
b.	Arrears - current year		2,419,233.81		12,125,257.22
c.	Arrears - previous years		133,781.58		1,126,296.96
		P	7,627,268.11	P	49,580,606.22
3.3	ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year			P	2,786,514.03

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

$\frac{3.2a}{(3.1a) + (3.1b)} \times 100$	73.34%	74.44%
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**COLLECTION EFFICIENCY, Y-T-D**

$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100$	106.48%	97.57%
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**3.5 COLLECTION RATIO, Y-T-D**

$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100$	108.38%	94.53%
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**4 FINANCIAL DATA:**

		This Month		Year-to-Date	
4.1	REVENUES				
a.	Operating Revenues	P	7,029,731.29	P	49,580,053.58
b.	Non-Operating revenues		391,718.76		1,431,007.92
	Total	P	7,421,450.05	P	51,011,061.50
4.2	EXPENSES				

a.	Salaries and wages	P	1,347,725.54	P	10,078,938.75
b.	Pumping cost		1,625,008.44		11,565,208.30
c.	Chemical		80,265.97		392,772.05
d.	Other O & M expenses		2,443,671.53		10,475,027.44
e.	Depreciation		1,085,175.20		7,071,439.00
f.	Doubtful Accounts Expenses				
g.	Interest on long term debt-NHA				64,898.59
i.	Interest on long term debt-LWUA		62,854.00		456,194.00
j.	Interest on long term debt-DBP		132,124.13		954,154.82
k.	Total	P	<u>6,776,824.81</u>	P	<u>41,058,632.95</u>
4.3	NET INCOME (LOSS)	P	<u><u>644,625.24</u></u>	P	<u><u>9,952,428.55</u></u>
4.4	CASH FLOW STATEMENT				
a.	Receipts	P	8,282,905.86	P	53,070,603.41
b.	Disbursements		<u>7,620,038.38</u>		<u>45,889,277.41</u>
c.	Net Receipts (Disbursements)	P	<u>662,867.48</u>	P	<u>7,181,326.00</u>
d.	Cash balance, beg.		64,111,784.33		57,593,325.81
e.	Cash balance, end	P	<u><u>64,774,651.81</u></u>	- P	<u><u>64,774,651.81</u></u>
4.5	MISCELLANEOUS FINANCIAL DATA				
a.	Loans Funds (Total)			P	<u>1,690,737.81</u>
1.	Cash on hand			P	
2.	Cash in bank - DBP				<u>1,690,737.81</u>
b.	WD Funds ( Totals)			- P	<u><u>64,774,651.81</u></u>
1.	Cash on hand			P	<u>41,651.50</u>
2.	Cash in bank - Gen. Fund Postal				<u>44,198,482.47</u>
3.	Special Deposits/Time deposit				<u>5,092,961.64</u>
4.	Investment - reserves JSA				<u>4,141,870.66</u>
5.	Sinking Fund/ Building Fund				<u>5,827,769.70</u>
6.	Restricted Funds-MSF				<u>3,771,178.03</u>
7.	Working fund				<u>10,000.00</u>
c.	Materials & supplies inventory				<u>6,023,478.91</u>
d.	Accounts Receivable- Customers				<u>2,458,660.01</u>
e.	Customers Deposits				<u>197,660.89</u>
f.	Loans payable -DBP				<u>28,333,333.36</u>
g.	Loans payable -NHA				<u>1,960,755.58</u>
h.	Loans Payables-LWUA				<u>9,083,119.00</u>
i.	Payable to suppliers				<u>4,982,281.49</u>
j.	Total Debt Service			P	<u><u>44,359,489.43</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	46,078	Cu. m	306,871
b.	Pumped	Manual - LPS	234,547	Cu. m	1,712,267
c.	Total		<u>280,625</u>	Cu. m	<u>2,019,138</u>
5.3	WATER PRODUCTION COST		This Month		Year-to-Date
a.	Total Power for pumping		172,865.80	Kwh	1,258,734
b.	Total Power cost for Pumping		1,611,480.54	Pesos	11,558,139.62
c.	Other energy Cost for pumping			Pesos	
d.	Total Pumping Hours (Motor drive)		9,471.00	Hrs	62,388
e.	Total Pumping Hours (engine drive)		1,886.69	Hrs	12,687
f.	Total Gas Chlorine consumed				N/A

g.	Total Hypo Chlorine Consumed	4,165	Ltrs.	30,355
h.	Total Chlorine cost	40,733.33	Pesos	297,063.33
I	Total Cost of other Chemicals	39,532.64	Pesos	95,709.48
	Total	<u>1,691,746.51</u>		<u>11,950,912.43</u>

#### 5.4 ACCOUNTED WATER USED

a.	Metered billed	224,263	Cu. m	1,611,172
b.	Unmetered billed		Cu. m	
c.	Total billed 5.4a + 5.4b	224,263	Cu. m	1,611,172
d.	Metered unbilled		Cu. m	
e.	Total accounted 5.4c + 5.4d	224,263	Cu. m	1,611,172
f.	Unaccounted water 5.2c - 5.4e	56,362	Cu. m	407,966

#### 5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	20.56	Cu. m	147.71
b.	Ave. per capita/month consumption	0.86	Cu. m	6.23
c.	Ave. per capita/day consumption	0.03	Cu. m	0.21
d.	Accounted for water (%) (5.4a/5.2c)x 100	79.92	%	79.80
e.	Revenue producing water (5.4c/5.2c) x 100	79.92	%	79.80

### 6 MISCELLANEOUS

#### 6.1 EMPLOYEES

a.	Total	76	Regular	34	Casual	16	Job Oder	26
b.	Number of connection/employee				143.53			143.53
c.	Average monthly salary/employee				17,733.23		P	132,617.62

#### 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	7		27
b.	Policies passed	0		0
c.	Directors fees paid	P 38,220.00		P 263,865.00
d.	Meetings:			
	1. Held	2		16
	2. Regular	2		14
	3. Special	0		2

### 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				160,800.00	
e.	Others					
f.	ADB					
	Totals					

#### 7.2 STATUS OF LOAN PAYMENT

As of June 30, 2019

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

### 7.3 OTHER ON -GOING PROJECTS

- Types:
- 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

[illegible]

## 8 STATUS OF INSTITUTIONAL DEVELOPMENT:

( to be filled up by Advisor)

### 8.1 DEVELOPMENT PROGRESS INDICATOR

<u>PHASE</u>	<u>EARNED</u>	<u>MIN, REC'D</u>	<u>VARIANCE</u>	<u>AGE IN MONTH</u>	<u>DEVELOPMENT</u>
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## 8.2 II COMMERCIAL SYSTEM AUDIT

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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