

**MANOLO FORTICH WATER DISTRICT**  
**MONTHLY DATA SHEET**  
**CCC NO. 401**  
**For the Month Ending June 30, 2018**

**1 SERVICE CONNECTION DATA:**

1.1 Total Service	10,738	1.6 Changes:	New	132
1.2 Total Active	10,083		Reconnection	28
1.3 Total metered	9,911		Disconnection	655
1.4 Total billed	9,911	1.7 Customers in Arrears:		
1.5 Population Served	50,415		Numbers	1,717
			percentage	17.03%

**2 PRESENT WATER RATE: July 2010**

LWUA Approved YES ( / )		NO ( )		May 7, 2014			
	No. of	MINIMUM	COMMODITY CHARGES				
	Connections	CHARGES	11-20 CU.M.	21-30 CU.M.	31-40 CU.M.	41-50 &	50 UP
Residential	9,341	157.50	22.80	30.35	38.30	46.50	55.00
Full Commercial	94	315.00	45.60	60.70	76.60	93.00	110.00
Commercial A	82	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	192	196.90	28.50	37.90	47.85	58.10	68.75
Institutional	52	157.50	22.80	30.35	38.30	46.50	55.00
Government	91	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	7,229,117.65		P	38,060,866.82
b. Current - unmetered					
c. Penalty charges		142,920.11			793,732.56
Total	P	7,372,037.76		P	38,854,599.38
3.2 COLLECTION (Water Sales)					
a. Current account	P	6,548,279.77		P	38,208,110.03
b. Arrears - current year		87,914.53			537,857.48
c. Arrears - previous years	P	6,636,194.30		P	38,745,967.51
3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year				P	3,194,998.86

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

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 90.58\% \quad \mathbf{100.39\%}$$

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

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 90.02\% \quad \mathbf{99.72\%}$$

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

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 90.02\% \quad \mathbf{92.14\%}$$

**4 FINANCIAL DATA:**

		This Month		Year-to-Date	
4.1 REVENUES					
a. Operating Revenues	P	7,186,386.25		P	38,580,709.97
b. Non-Operating revenues		582,286.18			1,170,833.66
Total	P	7,768,672.43		P	39,751,543.63
4.2 EXPENSES					
a. Salaries and wages	P	1,044,588.97		P	7,107,579.00
b. Pumping cost		1,536,257.70			8,763,461.22
c. Chemical		58,093.44			308,208.75
d. Other O & M expenses		1,338,125.29			7,301,762.51
e. Depreciation		957,352.60			5,565,901.66
f. Doubtful Accounts Expenses					
g. Interest on long term debt-NHA					42,885.89
i. Interest on long term debt-LWUA		72,603.00			446,240.00
j. Interest on long term debt-DBP		143,504.16			842,508.32
k. Total	P	5,150,525.16		P	30,378,547.35
4.3 NET INCOME (LOSS)	P	2,618,147.27		P	9,372,996.28

#### 4.4 CASH FLOW STATEMENT

a.	Receipts	P	7,300,156.62	P	41,842,829.41
b.	Disbursements		<u>5,670,979.01</u>		<u>32,714,298.61</u>
c.	Net Receipts (Disbursements)	P	1,629,177.61	P	9,128,530.80
d.	Cash balance, beg.		53,324,266.77		45,824,913.58
e.	Cash balance, end	P	<u>54,953,444.38</u>	P	<u>54,953,444.38</u>

#### 4.5 MISCELLANEOUS FINANCIAL DATA

a.	Loans Funds (Total)	P	8,659,608.33
1.	Cash on hand	P	
2.	Cash in bank - DBP		8,659,608.33
b.	WD Funds (Totals)	P	<u>54,953,444.38</u>
1.	Cash on hand	P	85,380.43
2.	Cash in bank - Gen. Fund Postal		30,823,184.09
3.	Special Deposits/Time deposit		5,033,825.99
4.	Investment - reserves JSA		3,238,992.86
5.	Sinking Fund/ Building Fund		5,223,356.90
6.	Restricted Funds-MSF		1,869,095.78
7.	Working fund		20,000.00
c.	Materials & supplies inventory		10,377,521.04
d.	Accounts Receivable- Customers		4,112,014.09
e.	Customers Deposits		652,199.27
f.	Loans payable -DBP		30,000,000.00
g.	Loans payable -NHA		2,491,597.53
h.	Loans Payables-LWUA		10,520,161.53
i.	Payable to suppliers		1,460,989.60
j.	Total Debt Service	P	<u>44,472,748.66</u>

#### 5 WATER PRODUCTION DATA:

##### 5.1 SOURCE OF SUPPLY

	Number	Total rated Capacity		Basis of Data
a.	Wells	17	82.65 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	35,812	Cu. m	156,599
b.	Pumped Manual - LPS	270,360	Cu. m	1,485,084
c.	Total	<u>306,172</u>	Cu. m	<u>1,641,683</u>

##### 5.3 WATER PRODUCTION COST

	This Month		Year-to-Date
a.	Total Power for pumping	160,498 Kwh	972,501
b.	Total Power cost for Pumping	1,526,298.97 Pesos	8,722,272.00
c.	Other energy Cost for pumping		
d.	Total Pumping Hours (Motor drive)	7,965 Hrs	52,604
e.	Total Pumping Hours (engine drive)	3,985 Hrs	18,838
f.	Total Gas Chlorine consumed		N/A
g.	Total Hypo Chlorine Consumed	3,865 Ltrs.	25,570
h.	Total Chlorine cost	48,000.00 Pesos	230,452.00
i.	Total Cost of other Chemicals	10,093.44 Pesos	27,756.00
	Total	<u>1,584,392.41</u>	<u>8,980,480.00</u>

##### 5.4 ACCOUNTED WATER USED

a.	Metered billed	234,873	Cu. m	1,258,720 Cu.m.
b.	Unmetered billed		Cu. m	Cu.m.
c.	Total billed 5.4a + 5.4b	<u>234,873</u>	Cu. m	<u>1,258,720 Cu.m.</u>
d.	Metered unbilled		Cu. m	Cu.m.
e.	Total accounted 5.4c + 5.4d	<u>234,873</u>	Cu. m	<u>1,258,720 Cu.m.</u>
f.	Unaccounted water 5.2c - 5.4e	<u>71,299</u>	Cu. m	<u>382,963 Cu.m.</u>

##### 5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	23.29	Cu. m	124.84 Cu.m
b.	Ave. per capita/month consumption	1.18	Cu. m	6.33 Cu.m
c.	Ave. per capita/day consumption	0.04	Cu. m	0.21 Cu.m
d.	Accounted for water (%) (5.4a/5.2c) x 100	76.71	%	76.67 %
e.	Revenue producing water (5.4c/5.2c) x 100	76.71	%	76.67 %

#### 6 MISCELLANEOUS

##### 6.1 EMPLOYEES

a.	Total	60	Regular	23	Casual	18	Job Order	19
b.	Number of connection/employee				168.05			168.05

c.	Average monthly salary/employee	17,409.82	P	118,459.65
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	0		15
b.	Policies passed	0		1
c.	Directors fees paid	P 38,220.00	P	229,320.00
d.	Meetings:			
1.	Held	2		12
2.	Regular	2		12
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			316,800.00	
e.	Others				
f.	ADB				
	Totals				
7.2	STATUS OF LOAN PAYMENT	As of June 30, 2018			
		Billing		Percent	Payment
a.	Early action	P		P	177,914.00
b.	Interim improvement				
c.	Comprehensive				
d.	New service connection				
e.	Other: Arrears restructuring				
	Totals	P	P	P	
7.3	OTHER ON -GOING PROJECTS				
	Types:	Status			
		Scheduled %		Funded by	Done By
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 ( )			P	
	Totals	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
I						DEVELOPMENT
II						
8.2	COMMERCIAL SYSTEM AUDIT				1st	2nd
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	

Prepared by:

WILLIAM N. PAILAGAO  
Corporate Budget Analyst B

Verified by:

VENUS I. GUMALING  
Division Manager C

Noted by:

ENGR. ROGELIO K. PANGAN  
General Manager

RUBY M. QUINTIO  
Management Advisor