

MANOLO FORTICH WATER DISTRICT

MONTHLY DATA SHEET

CCC NO. 401

For the Month Ended August 31, 2019

1 SERVICE CONNECTION DATA:

1.1 Total Service	11,677	1.6 Changes:	New	48
1.2 Total Active	10,994		Reconnection	36
1.3 Total metered	10,932		Disconnection	683
1.4 Total billed	10,932	1.7 Customers in Arrears:		
1.5 Population Served	54,970		Numbers	1,956
			percentage	17.79%

2 PRESENT WATER RATES: 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	10,292	157.50	22.80	30.35	38.30	46.50	56.00
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	75	236.25	34.20	45.50	57.45	69.75	82.50
Commercial C	208	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	95	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	7,303,803.80	P 56,109,851.80
b. Current - unmetered			
c. Penalty charges		126,171.62	983,719.09
Total	P	<u>7,429,975.42</u>	P <u>57,093,570.89</u>
3.2 COLLECTION (Water Sales)			
a. Current account	P	5,361,682.46	P 41,690,734.50
b. Arrears - current year		1,876,060.51	14,001,317.73
c. Arrears - previous years		14,161.91	1,140,458.87
	P	<u>7,251,904.88</u>	P <u>56,832,511.10</u>
3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year			P <u>2,786,514.03</u>

3.4 ON-TIME-PAID, This Month

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 73.41\% \quad \mathbf{74.30\%}$$

COLLECTION EFFICIENCY, Y-T-D

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 97.41\% \quad \mathbf{97.55\%}$$

3.5 COLLECTION RATIO, Y-T-D

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 97.60\% \quad \mathbf{94.91\%}$$

4 FINANCIAL DATA:

		This Month	Year-to-Date
4.1 REVENUES			
a. Operating Revenues	P	7,409,334.23	P 56,989,387.81
b. Non-Operating revenues		248,183.30	1,679,191.22
Total	P	<u>7,657,517.53</u>	P <u>58,668,579.03</u>
4.2 EXPENSES			

a.	Salaries and wages	P	1,336,970.46	P	11,415,909.21
b.	Pumping cost		1,604,001.18		13,169,209.48
c.	Chemical		120,923.97		513,696.02
d.	Other O & M expenses		1,638,701.57		12,113,729.01
e.	Depreciation		1,086,929.19		8,158,368.19
f.	Doubtful Accounts Expenses				
g.	Interest on long term debt-NHA				64,898.59
i.	Interest on long term debt-LWUA		62,068.00		518,262.00
j.	Interest on long term debt-DBP		135,531.71		1,089,686.53
k.	Total	P	<u>5,985,126.08</u>	P	<u>47,043,759.03</u>
4.3	NET INCOME (LOSS)	P	<u><u>1,672,391.45</u></u>	P	<u><u>11,624,820.00</u></u>
4.4	CASH FLOW STATEMENT				
a.	Receipts	P	7,671,581.13	P	60,742,184.54
b.	Disbursements		<u>9,933,456.95</u>		<u>55,822,734.36</u>
c.	Net Receipts (Disbursements)	P	<u>(2,261,875.82)</u>	P	<u>4,919,450.18</u>
d.	Cash balance, beg.		64,774,651.81		57,593,325.81
e.	Cash balance, end	P	<u><u>62,512,775.99</u></u>	- P	<u><u>62,512,775.99</u></u>
4.5	MISCELLANEOUS FINANCIAL DATA				
a.	Loans Funds (Total)			P	<u>1,709,740.88</u>
1.	Cash on hand			P	
2.	Cash in bank - DBP				<u>1,709,740.88</u>
b.	WD Funds (Totals)			- P	<u><u>62,512,775.99</u></u>
1.	Cash on hand			P	<u>46,731.13</u>
2.	Cash in bank - Gen. Fund Postal				<u>41,508,138.34</u>
3.	Special Deposits/Time deposit				<u>5,097,347.25</u>
4.	Investment - reserves JSA				<u>4,241,870.66</u>
5.	Sinking Fund/ Building Fund				<u>5,927,769.70</u>
6.	Restricted Funds-MSF				<u>3,971,178.03</u>
7.	Working fund				<u>10,000.00</u>
c.	Materials & supplies inventory				<u>5,570,865.71</u>
d.	Accounts Receivable- Customers				<u>2,605,113.03</u>
e.	Customers Deposits				<u>239,809.37</u>
f.	Loans payable -DBP				<u>28,125,000.03</u>
g.	Loans payable -NHA				<u>1,960,755.58</u>
h.	Loans Payables-LWUA				<u>8,967,273.00</u>
i.	Payable to suppliers				<u>312,616.51</u>
j.	Total Debt Service			P	<u><u>39,365,645.12</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	46,452	Cu. m	353,323
b.	Pumped	Manual - LPS	248,701	Cu. m	1,960,968
c.	Total		<u>295,153</u>	Cu. m	<u>2,314,291</u>
5.3	WATER PRODUCTION COST		This Month		Year-to-Date
a.	Total Power for pumping		171,751.80	Kwh	1,430,486
b.	Total Power cost for Pumping		1,624,076.07	Pesos	13,182,215.69
c.	Other energy Cost for pumping			Pesos	
d.	Total Pumping Hours (Motor drive)		8,492.00	Hrs	70,880
e.	Total Pumping Hours (engine drive)		1,888.45	Hrs	14,576
f.	Total Gas Chlorine consumed				N/A

g.	Total Hypo Chlorine Consumed	4,400	Ltrs.	34,755
h.	Total Chlorine cost	106,853.20	Pesos	403,916.53
i.	Total Cost of other Chemicals	14,070.77	Pesos	109,780.25
	Total	<u>1,745,000.04</u>		<u>13,695,912.47</u>

5.4 ACCOUNTED WATER USED

a.	Metered billed	240,254	Cu. m	1,851,426
b.	Unmetered billed		Cu. m	
c.	Total billed 5.4a +5.4b	<u>240,254</u>	Cu. m	<u>1,851,426</u>
d.	Metered unbilled		Cu. m	
e.	Total accounted 5.4c + 5.4d	<u>240,254</u>	Cu. m	<u>1,851,426</u>
f.	Unaccounted water 5.2c - 5.4e	<u>54,899</u>	Cu. m	<u>462,865</u>

5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	21.85	Cu. m	168.40
b.	Ave. per capita/month consumption	0.83	Cu. m	7.02
c.	Ave. per capita/day consumption	0.03	Cu. m	0.23
d.	Accounted for water (%) (5.4a/5.2c)x 100	81.40	%	80.00
e.	Revenue producing water (5.4c/5.2c) x 100	81.40	%	80.00

6 MISCELLANEOUS

6.1 EMPLOYEES

a.	Total	76	Regular	34	Casual	16	Job Oder	26
b.	Number of connection/employee				144.66			144.66
c.	Average monthly salary/employee				17,591.72		P	150,209.33

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		31
b.	Policies passed	0		0
c.	Directors fees paid	P 38,220.00		P 302,085.00
d.	Meetings:			
	1. Held	2		18
	2. Regular	2		16
	3. Special	0		2

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				115,200.00	
e.	Others					
f.	ADB					
	Totals					

7.2 STATUS OF LOAN PAYMENT

As of August 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
- Totals

P	P	P	P

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

Status			
Scheduled %	Funded by	Done By	
P	P	P	
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						

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		

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

ENGR. ALEXANDER P. BULICATIN
Management Advisor