

MANOLO FORTICH WATER DISTRICT
MONTHLY DATA SHEET
CCC NO. 401
For the Month Ending May 31, 2017

1 SERVICE CONNECTION DATA:

1.1 Total Service	9,577	1.6 Changes:	New	86
1.2 Total Active	8,953		Reconnection	12
1.3 Total metered	8,866		Disconnection	624
1.4 Total billed	8,866	1.7 Customers in Arrears:		
1.5 Population Served	53,718		Numbers	1,840
			percentage	19.21%

2 PRESENT WATER RATE: July 2010

	LWUA Approved	YES (/)	NO ()	May 7, 2014			
				COMMODITY CHARGES			
	No. of Connections	MINIMUM CHARGES	11-20 CU.M.	21-30 CU.M.	31-40 CU.M.	41-50 & 50 UP	
Residential	8,346	157.50	22.80	30.35	38.30	46.50	55.00
Full Commercial	82	315.00	45.60	60.70	76.60	93.00	110.00
Commercial A	78	275.60	39.90	53.10	67.00	81.35	96.25
Commercial B	56	236.25	34.20	45.50	57.45	69.75	82.50
Commercial C	168	196.90	28.50	37.90	47.85	58.10	68.75
Institutional	47	157.50	22.80	30.35	38.30	46.50	55.00
Government	89	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	4,902,083.50		P	26,243,416.15
b. Current - unmetered					
c. Penalty charges		110,486.90			495,514.19
Total	P	5,012,570.40		P	26,738,930.34
3.2 COLLECTION (Water Sales)					
a. Current account	P	6,036,987.60		P	26,087,060.77
b. Arrears - current year		93,836.36			342,149.65
c. Arrears - previous years	P	6,130,823.96		P	26,429,210.42
3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year				P	1,922,534.70

3.4 ON-TIME-PAID, This Month

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 123.15\% \quad \mathbf{99.40\%}$$

COLLECTION EFFICIENCY, Y-T-D

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 122.31\% \quad \mathbf{98.84\%}$$

3.5 COLLECTION RATIO, Y-T-D

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 122.31\% \quad \mathbf{92.21\%}$$

4 FINANCIAL DATA:

		This Month		Year-to-Date	
4.1 REVENUES					
a. Operating Revenues	P	4,930,737.91		P	26,351,012.50
b. Non-Operating revenues		194,204.36			867,194.95
Total	P	5,124,942.27		P	27,218,207.45
4.2 EXPENSES					
a. Salaries and wages	P	1,164,958.14		P	6,102,485.47
b. Pumping cost		1,607,596.59			7,743,707.36
c. Chemical		98,600.00			186,940.00
d. Other O & M expenses		970,944.49			4,443,864.08
e. Depreciation		913,114.70			4,236,651.73
f. Doubtful Accounts Expenses					
g. Interest on long term debt-NHA					48,463.10
i. Interest on long term debt-LWUA		81,525.00			413,473.00
j. Interest on long term debt-DBP		83,223.82			418,893.24
k. Total	P	4,919,962.74		P	23,594,477.98
4.3 NET INCOME (LOSS)	P	204,979.53		P	3,623,729.47

4.4 CASH FLOW STATEMENT			
a.	Receipts	P	6,587,644.50
b.	Disbursements		<u>5,999,374.08</u>
c.	Net Receipts (Disbursements)	P	588,270.42
d.	Cash balance, beg.		30,501,686.03
e.	Cash balance, end	P	<u><u>31,089,956.45</u></u>
4.5 MISCELLANEOUS FINANCIAL DATA			
a.	Loans Funds (Total)	P	2,490,806.53
	1. Cash on hand	P	
	2. Cash in bank - DBP		<u>2,490,806.53</u>
b.	WD Funds (Totals)	P	<u><u>31,089,956.45</u></u>
	1. Cash on hand	P	70,492.16
	2. Cash in bank - Gen. Fund Postal		<u>19,970,798.65</u>
	3. Special Deposits		
	4. Investment - reserves JSA		<u>2,631,792.33</u>
	5. Sinking Fund/ Building Fund		<u>4,561,624.34</u>
	6. Restricted Funds- MSF		<u>1,354,442.44</u>
	7. Working fund		<u>10,000.00</u>
c.	Materials & supplies inventory		<u>11,864,719.62</u>
d.	Accounts Receivable- Customers		<u>1,453,941.93</u>
e.	Customers Deposits		<u>44,715.39</u>
f.	Loans payable -DBP		<u>17,978,143.00</u>
g.	Loans payable -NHA		<u>3,112,200.93</u>
h.	Loans Payables-LWUA		<u>11,833,486.00</u>
i.	Payable to suppliers		<u>634,910.51</u>
j.	Total Debt Service	P	<u><u>33,558,740.44</u></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	23,390	Cu. m	164,647
b.	Pumped	Manual - LPS	200,174	Cu. m	1,000,772
c.	Total		<u>223,564</u>	Cu. m	<u>1,165,419</u>

5.3 WATER PRODUCTION COST

	This Month		Year-to-Date
a.	Total Power for pumping	169,889 Kwh	839,850
b.	Total Power cost for Pumping	1,615,736.44 Pesos	7,827,789.00
c.	Other energy Cost for pumping		
d.	Total Pumping Hours (Motor drive)	8,277 Hrs	41,628
e.	Total Pumping Hours (engine drive)	805 Hrs	5,363
f.	Total Gas Chlorine consumed		N/A
g.	Total Hypo Chlorine Consumed	3,310 Ltrs.	13,042
h.	Total Chlorine cost	73,000.00 Pesos	145,200.00
i.	Total Cost of other Chemicals	25,600.00 Pesos	49,740.00
	Total	<u>1,714,336.44</u>	<u>8,022,729.00</u>

5.4 ACCOUNTED WATER USED

ACCOUNTED WATER USED					
a.	Metered billed		<u>170,678</u>	Cu. m	<u>895,342</u> Cu.m.
b.	Unmetered billed			Cu. m	Cu.m.
c.	Total billed	5.4a + 5.4b	<u>170,678</u>	Cu. m	<u>895,342</u> Cu.m.
d.	Metered unbilled			Cu. m	Cu.m.
e.	Total accounted	5.4c + 5.4d	<u>170,678</u>	Cu. m	<u>895,342</u> Cu.m.
f.	Unaccounted water	5.2c - 5.4e	<u>52,886</u>	Cu. m	<u>270,077</u> Cu.m.

5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	19.06	Cu. m	100.00	Cu.m
b.	Ave. per capita/month consumption	0.98	Cu. m	5.03	Cu.m
c.	Ave. per capita/day consumption	0.03	Cu. m	0.17	Cu.m
d.	Accounted for water (%) (5.4a/5.2c)x 100	76.34	%	76.83	%
e.	Revenue producing water (5.4c/5.2c) x 100	76.34	%	76.83	%

6 MISCELLANEOUS

6.1 EMPLOYEES

a.	Total	60	Regular	22	Casual	21	Job Oder	17
b.	Number of connection/employee				149.22			149.22
c.	Average monthly salary/employee				19,415.97		P	101,708.09

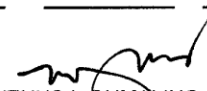
6.2 BACTERIOLOGICAL

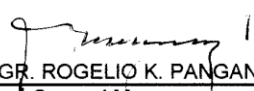
a.	Total Samples taken			10
b.	No. negative results			10
c.	Test Results submitted to LWUA (Y/N)			Yes
6.1a	CHLORINATION			
a.	Total Samples taken			10
b.	No. of Samples meeting standards			10
c.	No. of days FULL chlorination			30
6.2a	BOARD OF DIRECTORS			
a.	Resolution passed		2	16
b.	Policies passed			
c.	Directors fees paid	P	38,220.00	P 191,100.00
d.	Meetings:			
1.	Held		2	10
2.	Regular		2	10
3.	Special			
7 STATUS OF VARIOUS DEVELOPMENT:				
7.1	LOANS			
			LOAN/FUND COMMITTED	AVAILMENT
				Amount Percent
a.	Early action	P		
b.	Interim improvement			
c.	Comprehensive			
d.	New service connection			206,400.00
e.	Others			
f.	ADB			
	Totals			
7.2	STATUS OF LOAN PAYMENT	As of	May 31, 2017	
			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
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

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	

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