

MANOLO FORTICH WATER DISTRICT
MONTHLY DATA SHEET
CCC NO. 401

For the Month Ending April 30, 2018

1 SERVICE CONNECTION DATA:

1.1 Total Service	10,533	1.6 Changes:	New	116
1.2 Total Active	9,885		Reconnection	12
1.3 Total metered	9,758		Disconnection	650
1.4 Total billed	9,758	1.7 Customers in Arrears:		
1.5 Population Served	49,425		Numbers	1,915
			percentage	19.37%

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	9,193	157.50	22.80	30.35	38.30	46.50	55.00
Full Commercial	93	315.00	45.60	60.70	76.60	93.00	110.00
Commercial A	80	275.60	39.90	53.10	67.00	81.35	96.25
Commercial B	57	236.25	34.20	45.50	57.45	69.75	82.50
Commercial C	193	196.90	28.50	37.90	47.85	58.10	68.75
Institutional	50	157.50	22.80	30.35	38.30	46.50	55.00
Government	92	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	6,797,352.07		P	24,069,735.32
b. Current - unmetered					
c. Penalty charges		144,343.75			496,107.11
Total	P	6,941,695.82		P	24,565,842.43
3.2 COLLECTION (Water Sales)					
a. Current account	P	6,875,586.18		P	24,922,418.99
b. Arrears - current year		107,865.03			361,167.55
c. Arrears - previous years	P	6,983,251.21		P	25,283,586.54
3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year				P	3,194,998.86

3.4 ON-TIME-PAID, This Month

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 101.15\% \quad \mathbf{103.54\%}$$

COLLECTION EFFICIENCY, Y-T-D

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 100.60\% \quad \mathbf{102.92\%}$$

3.5 COLLECTION RATIO, Y-T-D

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 100.60\% \quad \mathbf{91.08\%}$$

4 FINANCIAL DATA:

		This Month		Year-to-Date	
4.1 REVENUES					
a. Operating Revenues	P	7,006,834.67		P	24,453,410.57
b. Non-Operating revenues		73,863.81			489,967.48
Total	P	7,080,698.48		P	24,943,378.05
4.2 EXPENSES					
a. Salaries and wages	P	1,040,281.37		P	4,245,071.49
b. Pumping cost		2,678,095.44			5,616,473.61
c. Chemical		57,036.87			204,021.87
d. Other O & M expenses		1,171,462.22			4,679,313.92
e. Depreciation		934,612.46			3,612,176.59
f. Doubtful Accounts Expenses					
g. Interest on long term debt-NHA					42,885.89
i. Interest on long term debt-LWUA		74,027.00			300,320.00
j. Interest on long term debt-DBP		143,504.17			560,129.16
k. Total	P	6,099,019.53		P	19,260,392.53
4.3 NET INCOME (LOSS)	P	981,678.95		P	5,682,985.52

4.4.	CASH FLOW STATEMENT				
a.	Receipts	P	7,565,648.53	P	27,277,110.42
b.	Disbursements		5,205,030.61		19,714,111.18
c.	Net Receipts (Disbursements)	P	2,360,617.92	P	7,562,999.24
d.	Cash balance, beg.		51,027,294.90		45,824,913.58
e.	Cash balance, end	P	<u>53,387,912.82</u>	P	<u>53,387,912.82</u>
4.5	MISCELLANEOUS FINANCIAL DATA				
a.	Loans Funds (Total)	P		P	9,107,980.61
1.	Cash on hand	P			
2.	Cash in bank - DBP				9,107,980.61
b.	WD Funds (Totals)	P		P	<u>53,387,912.82</u>
1.	Cash on hand	P		P	214,878.66
2.	Cash in bank - Gen. Fund Postal				29,248,755.61
3.	Special Deposits/Time deposit				5,022,525.31
4.	Investment - reserves JSA				3,087,422.14
5.	Sinking Fund/ Building Fund				5,120,884.68
6.	Restricted Funds-MSF				1,565,465.81
7.	Working fund				20,000.00
c.	Materials & supplies inventory				11,565,061.61
d.	Accounts Receivable- Customers				2,120,238.81
e.	Customers Deposits				499,253.77
f.	Loans payable -DBP				30,000,000.00
g.	Loans payable -NHA				2,619,441.42
h.	Loans Payables-LWUA				10,730,069.00
i.	Payable to suppliers				2,190,441.15
j.	Total Debt Service	P		P	<u>45,539,951.57</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	25,495	Cu. m	93,728
b. Pumped Manual - LPS	263,527	Cu. m	952,622
c. Total	<u>289,022</u>	Cu. m	<u>1,046,350</u>

5.3 WATER PRODUCTION COST

	This Month		Year-to-Date
a. Total Power for pumping	169,669	Kwh	649,434
b. Total Power cost for Pumping	1,419,011.44	Pesos	5,597,300.00
c. Other energy Cost for pumping		Pesos	
d. Total Pumping Hours (Motor drive)	9,873	Hrs	35,375
e. Total Pumping Hours (engine drive)	1,049	Hrs	10,790
f. Total Gas Chlorine consumed			N/A
g. Total Hypo Chlorine Consumed	4,050	Ltrs.	17,580
h. Total Chlorine cost	49,466.67	Pesos	146,452.00
i. Total Cost of other Chemicals	7,570.20	Pesos	7,570.00
Total	<u>1,476,048.31</u>		<u>5,751,322.00</u>

5.4 ACCOUNTED WATER USED

a. Metered billed		221,117	Cu. m	801,436	Cu.m.
b. Unmetered billed			Cu. m		Cu.m.
c. Total billed	5.4a + 5.4b	<u>221,117</u>	Cu. m	<u>801,436</u>	Cu.m.
d. Metered unbilled			Cu. m		Cu.m.
e. Total accounted	5.4c + 5.4d	<u>221,117</u>	Cu. m	<u>801,436</u>	Cu.m.
f. Unaccounted water	5.2c - 5.4e	<u>67,905</u>	Cu. m	<u>244,914</u>	Cu.m.

5.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection		22.37	Cu. m	81.08	Cu.m
b. Ave. per capita/month consumption		1.14	Cu. m	4.13	Cu.m
c. Ave. per capita/day consumption		0.04	Cu. m	0.14	Cu.m
d. Accounted for water (%) (5.4a/5.2c)x 100		76.51	%	76.59	%
e. Revenue producing water (5.4c/5.2c) x 100		76.51	%	76.59	%

6 MISCELLANEOUS

6.1 EMPLOYEES

a. Total	62	Regular	21	Casual	21	Job Oder	20
b. Number of connection/employee				159.44			159.44

c.	Average monthly salary/employee	16,778.73	P	68,468.90
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		13
b.	Policies passed	0		1
c.	Directors fees paid	P 38,220.00	P	152,880.00
d.	Meetings:			
1.	Held	2		8
2.	Regular	2		8
3.	Special			

7 STATUS OF VARIOUS DEVELOPMENT:

7.1 LOANS

	LOAN/FUND COMMITTED	AVAILMENT	
		Amount	Percent
a.	Early action		
b.	Interim improvement		
c.	Comprehensive		
d.	New service connection	278,400.00	
e.	Others		
f.	ADB		
	Totals		

7.2 STATUS OF LOAN PAYMENT As of April 30, 2018

	Billing	Percent	Payment
a.	Early action		177,914.00
b.	Interim improvement		
c.	Comprehensive		
d.	New service connection		
e.	Other: Arrears restructuring		
	Totals		

7.3 OTHER ON -GOING PROJECTS

	Status		
	Scheduled %	Funded by	Done By
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		

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
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8.2 COMMERCIAL SYSTEM AUDIT

	1st	2nd	3rd
a.	CPS I Installed		
b.	CPS II Installed	January 18, 2006	
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. GUMANING
Division Manager C

Noted by:

ENGR. ROGELIO K. RANSAN
General Manager

RUBY M. QUINTIO
Management Advisor