

MANOLO FORTICH WATER DISTRICT
MONTHLY DATA SHEET
CCC NO. 401

For the Month Ending February 28, 2018

1 SERVICE CONNECTION DATA:

1.1 Total Service	10,337	1.6 Changes:	New	131
1.2 Total Active	9,690		Reconnection	9
1.3 Total metered	9,551		Disconnection	647
1.4 Total billed	9,551	1.7 Customers in Arrears:		
1.5 Population Served	48,450		Numbers	1,787
			percentage	18.44%

2 PRESENT WATER RATE: July 2010

LWUA Approved YES (/)		NO ()	May 7, 2014			
No. of Connections	MINIMUM CHARGES		COMMODITY CHARGES			
		11-20 CU.M.	21-30 CU.M.	31-40 CU.M.	41-50 &	50 UP
Residential	8,994	157.50	22.80	30.35	38.30	46.50 55.00
Full Commercial	90	315.00	45.60	60.70	76.60	93.00 110.00
Commercial A	79	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	189	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	93	157.50	22.80	30.35	38.30	46.50 55.00

3 BILLING & COLLECTION DATE:

3.1 BILLING (Water Sales)		Current Month	Year-to-Date
a.	Current - metered	P 5,469,145.40	P 11,437,635.60
b.	Current - unmetered		
c.	Penalty charges	113,743.20	230,255.07
	Total	P 5,582,888.60	P 11,667,890.67
3.2 COLLECTION (Water Sales)			
a.	Current account	P 5,363,868.91	P 12,427,839.84
b.	Arrears - current year	70,774.82	174,078.60
c.	Arrears - previous years	P 5,434,643.73	P 12,601,918.44
3.3	ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year		P 3,194,998.86

3.4 ON-TIME-PAID, This Month

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 98.08\% \quad \mathbf{108.66\%}$$

COLLECTION EFFICIENCY, Y-T-D

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 97.34\% \quad \mathbf{108.01\%}$$

3.5 COLLECTION RATIO, Y-T-D

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 97.34\% \quad \mathbf{84.79\%}$$

4 FINANCIAL DATA:

4.1 REVENUES		This Month	Year-to-Date
a.	Operating Revenues	P 5,604,399.00	P 11,580,102.58
b.	Non-Operating revenues	78,867.48	316,343.67
	Total	P 5,683,266.48	P 11,896,446.25
4.2 EXPENSES			
a.	Salaries and wages	P 1,028,739.39	P 2,409,181.06
b.	Pumping cost	1,316,822.84	2,868,254.67
c.	Chemical	50,000.00	86,100.00
d.	Other O & M expenses	941,536.28	1,843,541.72
e.	Depreciation	840,150.53	1,776,856.97
f.	Doubtful Accounts Expenses		
g.	Interest on long term debt-NHA	42,885.89	42,885.89
i.	Interest on long term debt-LWUA	75,433.00	151,561.00
j.	Interest on long term debt-DBP	143,504.16	287,008.33
k.	Total	P 4,439,072.09	P 9,465,389.64
4.3	NET INCOME (LOSS)	P 1,244,194.39	P 2,431,056.61

4.4 CASH FLOW STATEMENT

a.	Receipts	P	5,937,530.22	P	13,604,996.04
b.	Disbursements		<u>4,063,227.77</u>		<u>10,226,803.52</u>
c.	Net Receipts (Disbursements)	P	1,874,302.45	P	3,378,192.52
d.	Cash balance, beg.		47,328,803.65		45,824,913.58
e.	Cash balance, end	P	<u>49,203,106.10</u>	P	<u>49,203,106.10</u>

4.5 MISCELLANEOUS FINANCIAL DATA

a.	Loans Funds (Total)	P	9,324,442.55
1.	Cash on hand	P	
2.	Cash in bank - DBP		<u>9,324,442.55</u>
b.	WD Funds (Totals)	P	<u>44,180,580.69</u>
1.	Cash on hand	P	<u>104,241.43</u>
2.	Cash in bank - Gen. Fund Postal		<u>25,362,741.53</u>
3.	Special Deposits		
4.	Investment - reserves JSA		<u>2,985,943.04</u>
5.	Sinking Fund/ Building Fund		<u>5,118,360.56</u>
6.	Restricted Funds-MSF		<u>1,264,851.58</u>
7.	Working fund		<u>20,000.00</u>
c.	Materials & supplies inventory		<u>10,665,408.70</u>
d.	Accounts Receivable- Customers		<u>2,149,927.21</u>
e.	Customers Deposits		<u>49,715.39</u>
f.	Loans payable -DBP		<u>30,000,000.00</u>
g.	Loans payable -NHA		<u>2,619,441.42</u>
h.	Loans Payables-LWUA		<u>10,937,138.00</u>
i.	Payable to suppliers		<u>1,409,813.51</u>
j.	Total Debt Service	P	<u>44,966,392.93</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	21,917	Cu. m	43,603
b.	Pumped Manual - LPS	221,287	Cu. m	461,799
c.	Total	<u>243,204</u>	Cu. m	<u>505,402</u>

5.3 WATER PRODUCTION COST

	This Month		Year-to-Date
a.	Total Power for pumping	159,799 Kwh	327,652
b.	Total Power cost for Pumping	1,319,466.32 Pesos	2,889,961.00
c.	Other energy Cost for pumping		
d.	Total Pumping Hours (Motor drive)	7,939 Hrs	17,017
e.	Total Pumping Hours (engine drive)	21,135 Hrs	39,173
f.	Total Gas Chlorine consumed		N/A
g.	Total Hypo Chlorine Consumed	4,670 Ltrs.	9,270
h.	Total Chlorine cost	50,000.00 Pesos	36,100.00
i.	Total Cost of other Chemicals		
	Total	<u>1,369,466.32</u>	<u>2,926,061.00</u>

5.4 ACCOUNTED WATER USED

a.	Metered billed	185,649	Cu. m	387,075 Cu.m
b.	Unmetered billed		Cu. m	Cu.m
c.	Total billed 5.4a +5.4b	<u>185,649</u>	Cu. m	<u>387,075</u> Cu.m
d.	Metered unbilled		Cu. m	Cu.m
e.	Total accounted 5.4c + 5.4d	<u>185,649</u>	Cu. m	<u>387,075</u> Cu.m
f.	Unaccounted water 5.2c - 5.4e	<u>57,555</u>	Cu. m	<u>118,327</u> Cu.m

5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	19.16	Cu. m	39.95 Cu.m
b.	Ave. per capita/month consumption	0.99	Cu. m	2.04 Cu.m
c.	Ave. per capita/day consumption	0.03	Cu. m	0.07 Cu.m
d.	Accounted for water (%) (5.4a/5.2c)x 100	<u>76.33</u>	%	<u>76.59</u> %
e.	Revenue producing water (5.4c/5.2c) x 100	<u>76.33</u>	%	<u>76.59</u> %

6 MISCELLANEOUS

6.1 EMPLOYEES

a.	Total	61	Regular	21	Casual	21	Job Oder	19
b.	Number of connection/employee				158.85			158.85

c.	Average monthly salary/employee	16,864.58	P	39,494.77
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	1		8
b.	Policies passed			
c.	Directors fees paid	P 38,220.00	P	76,440.00
d.	Meetings:			
1.	Held	2		4
2.	Regular	2		4
3.	Special			

7 STATUS OF VARIOUS DEVELOPMENT:

7.1 LOANS

				AVAILMENT	
				Amount	Percent
a.	Early action	P	P		
b.	Interim improvement				
c.	Comprehensive				
d.	New service connection			314,400.00	
e.	Others				
f.	ADB				
	Totals				

7.2 STATUS OF LOAN PAYMENT As of February 28, 2018

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

7.3 OTHER ON -GOING PROJECTS

				Status	
				Scheduled %	Done By
a.	Early action	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 ()				
	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	DEVELOPMENT
I						
II						

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		

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