

MANOLO FORTICH WATER DISTRICT
MONTHLY DATA SHEET
CCC NO. 401

For the Month Ending October 31, 2018

1 SERVICE CONNECTION DATA:

1.1 Total Service	11,039	1.6 Changes:	New	70
1.2 Total Active	10,310		Reconnection	58
1.3 Total metered	10,265		Disconnection	729
1.4 Total billed	10,265	1.7 Customers in Arrears:		
1.5 Population Served	51,550		Numbers	1,806
			percentage	17.52%

2 PRESENT WATER RATE: July 2010

LWUA Approved YES (/)

NO ()

May 7, 2014

	No. of Connections	MINIMUM CHARGES	11-20 CU.M.	21-30 CU.M.	31-40 CU.M.	41-50 & 50 UP
Residential	9,655	157.50	22.80	30.35	38.30	46.50 55.00
Full Commercial	98	315.00	45.60	60.70	76.80	93.00 110.00
Commercial A	94	275.60	39.90	53.10	67.00	81.35 96.25
Commercial B	71	236.25	34.20	45.50	57.45	69.75 82.50
Commercial C	201	196.90	28.50	37.90	47.85	58.10 68.75
Institutional	54	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	6,530,036.20	P 63,667,407.32
b. Current - unmetered			
c. Penalty charges		115,103.00	1,298,809.91
Total	P	6,645,139.20	P 64,966,217.23
3.2 COLLECTION (Water Sales)			
a. Current account	P	4,741,499.01	P 62,245,188.51
b. Arrears - current year		2,290,786.20	3,078,749.30
c. Arrears - previous years		10,711.05	10,711.05
	P	7,042,996.26	P 65,334,648.86
3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year			P 3,194,998.86
3.4 ON-TIME-PAID, This Month			

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 72.61\% \quad \text{97.77\%}$$

COLLECTION EFFICIENCY, Y-T-D

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 105.83\% \quad \text{100.55\%}$$

3.5 COLLECTION RATIO, Y-T-D

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 105.99\% \quad \text{95.85\%}$$

4 FINANCIAL DATA:

		This Month	Year-to-Date
4.1 REVENUES			
a. Operating Revenues	P	6,313,226.28	P 64,066,453.12
b. Non-Operating revenues		167,400.46	1,668,986.51
Total	P	6,480,626.74	P 65,735,439.63
4.2 EXPENSES			
a. Salaries and wages	P	1,548,940.57	P 12,094,576.11
b. Pumping cost		1,609,961.36	15,339,803.64
c. Chemical		81,555.73	592,608.52
d. Other O & M expenses		2,096,323.77	14,709,948.96
e. Depreciation		938,947.48	9,415,876.40
f. Doubtful Accounts Expenses			
g. Interest on long term debt-NHA			80,259.85
i. Interest on long term debt-LWUA		69,695.00	729,406.16
j. Interest on long term debt-DBP		138,875.00	1,407,266.63
k. Total	P	6,484,298.91	P 54,369,746.27
4.3 NET INCOME (LOSS)	P	(3,672.17)	P 11,365,693.36

4.4 CASH FLOW STATEMENT

a.	Receipts	P	7,505,285.52	P	70,260,032.89
b.	Disbursements		8,960,297.87		60,123,055.72
c.	Net Receipts (Disbursements)	P	(1,455,012.35)	P	10,136,977.17
d.	Cash balance, beg.		57,416,903.10		45,824,913.58
e.	Cash balance, end	P	<u>55,961,890.75</u>	P	<u>55,961,890.75</u>

4.5 MISCELLANEOUS FINANCIAL DATA

a.	Loans Funds (Total)	P	5,333,354.99
1.	Cash on hand	P	
2.	Cash in bank - DBP		5,333,354.99
b.	WD Funds (Totals)	P	<u>55,961,890.75</u>
1.	Cash on hand	P	68,724.66
2.	Cash in bank - Gen. Fund Postal		33,661,097.26
3.	Special Deposits/Time deposit		5,045,152.10
4.	Investment - reserves JSA		3,539,645.98
5.	Sinking Fund/ Building Fund		5,624,412.18
6.	Restricted Funds-MSF		2,669,503.58
7.	Working fund		20,000.00
c.	Materials & supplies inventory		10,505,826.04
d.	Accounts Receivable- Customers		2,786,035.83
e.	Customers Deposits		202,660.89
f.	Loans payable -DBP		30,000,000.00
g.	Loans payable -NHA		2,361,835.98
h.	Loans Payables-LWUA		10,091,671.00
i.	Payable to suppliers		364,178.39
j.	Total Debt Service	P	<u>42,817,685.37</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	20,956 Cu. m	235,397
b. Pumped Manual - LPS	256,450 Cu. m	2,507,451
c. Total	277,406 Cu. m	2,742,848

5.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total Power for pumping	164,618 Kwh	1,643,841
b. Total Power cost for Pumping	1,589,086.02 Pesos	15,247,618.13
c. Other energy Cost for pumping		
d. Total Pumping Hours (Motor drive)	7,981 Hrs	86,218
e. Total Pumping Hours (engine drive)	2,935 Hrs	24,451
f. Total Gas Chlorine consumed		N/A
g. Total Hypo Chlorine Consumed	4,580 Ltrs.	43,820
h. Total Chlorine cost	64,733.33 Pesos	388,287.00
i. Total Cost of other Chemicals	16,822.40 Pesos	68,129.00
Total	<u>1,670,641.75</u>	<u>15,704,034.13</u>

5.4 ACCOUNTED WATER USED

a.	Metered billed		212,380	Cu. m	2,103,637	Cu.m.
b.	Unmetered billed			Cu. m		Cu.m.
c.	Total billed	5.4a + 5.4b	212,380	Cu. m	2,103,637	Cu.m.
d.	Metered unbilled			Cu. m		Cu.m.
e.	Total accounted	5.4c + 5.4d	212,380	Cu. m	2,103,637	Cu.m.
f.	Unaccounted water	5.2c - 5.4e	65,026	Cu. m	639,211	Cu.m.

5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	20.60	Cu. m	204.04	Cu.m
b.	Ave. per capita/month consumption	1.05	Cu. m	10.33	Cu.m
c.	Ave. per capita/day consumption	0.04	Cu. m	0.34	Cu.m
d.	Accounted for water (%) (5.4a/5.2c)x 100	76.56	%	76.70	%
e.	Revenue producing water (5.4c/5.2c) x 100	76.56	%	76.70	%

6 MISCELLANEOUS

6.1 EMPLOYEES

a.	Total	63	Regular	27	Casual	16	Job Oder	20
b.	Number of connection/employee				163.65			163.65

c.	Average monthly salary/employee	24,586.36	P	191,977.40
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	8		37
b.	Policies passed	1		2
c.	Directors fees paid	P 38,220.00	P	382,200.00
d.	Meetings:			
1.	Held	3		21
2.	Regular	2		20
3.	Special	1		1

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			168,000.00	
e.	Others				
f.	ADB				
	Totals				

7.2 STATUS OF LOAN PAYMENT

As of October 31, 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				P	
	Totals	P	P		P	

7.3 OTHER ON -GOING PROJECTS

		Status		Funded by		Done By
		Scheduled %			P	
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	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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