

MANOLO FORTICH WATER DISTRICT

MONTHLY DATA SHEET

CCC NO. 401

For the Month Ending October 31, 2016

1 SERVICE CONNECTION DATA:

1.1	Total Service	9,249	1.6 Changes:	New	63
1.2	Total Active	8,550		Reconnection	11
1.3	Total metered	8,550		Disconnection	699
1.4	Total billed	8,489	1.7 Customers in Arrears:		
1.5	Population Served	51,300		Numbers	1,595
				percentage	17.25%

2 PRESENT WATER RATE: 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	7,986	157.50	22.80	30.35	38.30	46.50 55.00	
Full Commercial	77	315.00	45.60	60.70	76.60	93.00 110.00	
Commercial A	75	275.60	39.90	53.10	67.00	81.35 96.25	
Commercial B	54	236.25	34.20	45.50	57.45	69.75 82.50	
Commercial C	165	196.90	28.50	37.90	47.85	58.10 68.75	
Institutional	45	157.50	22.80	30.35	38.30	46.50 55.00	
Government	87	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	5,358,170.86	P	52,365,379.41
b.	Current - unmetered				
c.	Penalty charges		114,285.21		1,113,645.23
	Total	P	5,472,456.07	P	53,479,024.64
3.2	COLLECTION (Water Sales)				
a.	Current account	P	4,907,560.18	P	51,530,255.48
b.	Arrears - current year		55,381.34		751,986.74
c.	Arrears - previous years	P	4,962,941.52	P	52,282,242.22
3.3	ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year			P	2,097,907.47

3.4 ON-TIME-PAID, This Month

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 91.59\% \quad \text{98.41\%}$$

COLLECTION EFFICIENCY, Y-T-D

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 90.69\% \quad \text{97.76\%}$$

3.5 COLLECTION RATIO, Y-T-D

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 90.69\% \quad \text{94.07\%}$$

4 FINANCIAL DATA:

		This Month		Year-to-Date	
4.1	REVENUES				
a.	Operating Revenues	P	5,350,933.46	P	52,735,169.04
b.	Non-Operating revenues		155,481.34		1,172,047.10
	Total	P	5,506,414.80	P	53,907,216.14
4.2	EXPENSES				
a.	Salaries and wages	P	1,323,667.25	P	11,917,548.79
b.	Pumping cost		1,287,702.39		13,294,024.94
c.	Chemical		34,320.00		653,494.15
d.	Other O & M expenses		1,004,562.18		9,804,520.93
e.	Depreciation		866,022.04		8,280,353.97
f.	Doubtful Accounts Expenses				
g.	Interest on long term debt-NHA		51,944.74		160,916.05
i.	Interest on long term debt-LWUA		86,012.00		890,000.21
j.	Interest on long term debt-DBP		83,223.82		592,979.90
k.	Total	P	4,737,454.42	P	45,593,838.94
4.3	NET INCOME (LOSS)	P	768,960.38	P	8,313,377.20

4.4 CASH FLOW STATEMENT

a.	Receipts	P	5,298,885.58	P	70,940,386.18
b.	Disbursements		5,193,263.15		61,414,691.80
c.	Net Receipts (Disbursements)	P	105,622.43	P	9,525,694.38
d.	Cash balance, beg.		31,045,800.47		21,625,728.52
e.	Cash balance, end	P	<u>31,151,422.90</u>	P	<u>31,151,422.90</u>

4.5 MISCELLANEOUS FINANCIAL DATA

a.	Loans Funds (Total)			P	4,273,087.25
1.	Cash on hand			P	
2.	Cash in bank - DBP				4,273,087.25
b.	WD Funds (Totals)			P	<u>30,973,952.08</u>
1.	Cash on hand			P	110,870.67
2.	Cash in bank - Gen. Fund Postal				18,490,167.20
3.	Special Deposits				
4.	Investment - reserves JSA				2,429,363.56
5.	Sinking Fund/ Building Fund				4,357,316.27
6.	Restricted Funds-MSF				1,303,147.13
7.	Working fund				10,000.00
c.	Materials & supplies inventory				14,108,981.94
d.	Accounts Receivable- Customers				2,392,723.20
e.	Customers Deposits				22,152.39
f.	Loans payable -DBP				17,978,143.00
g.	Loans payable -NHA				3,230,873.36
h.	Loans Payables-LWUA				12,309,583.00
i.	Payable to suppliers				112,728.01
j.	Total Debt Service			P	<u>33,631,327.37</u>

5 WATER PRODUCTION DATA:

5.1 SOURCE OF SUPPLY

		Number	Total rated Capacity	Basis of Data
a.	Wells	17	83.592 LPS	Manual
b.	Springs/Surface	5	15.775 LPS	Manual

5.2 WATER PRODUCTION Method of Measurement

	Manual	- LPS	This Month		Year-to-Date
a.	Gravity		39,647	Cu. m	329,971
b.	Pumped		194,185	Cu. m	1,977,715
c.	Total		<u>233,832</u>	Cu. m	<u>2,307,686</u>

5.3 WATER PRODUCTION COST

	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Total Power for pumping	158,234	Kwh	1,736,625
b.	Total Power cost for Pumping	1,297,750.97	Pesos	13,416,792.00
c.	Other energy Cost for pumping		Pesos	
d.	Total Pumping Hours (Motor drive)	9,848.03	Hrs	97,401
e.	Total Pumping Hours (engine drive)	146	Hrs	4,092
f.	Total Gas Chlorine consumed	N/A		N/A
g.	Total Hypo Chlorine Consumed	2,434	Ltrs.	27,288
h.	Total Chlorine cost	34,320.00	Pesos	551,614.00
i.	Total Cost of other Chemicals		Pesos	89,860.00
	<u>Total</u>	<u>1,332,070.97</u>		<u>14,058,266.00</u>

5.4 ACCOUNTED WATER USED

a.	Metered billed		181,836	Cu. m	1,787,078	Cu.m.
b.	Unmetered billed			Cu. m		Cu.m.
c.	Total billed	5.4a + 5.4b	<u>181,836</u>	Cu. m	<u>1,787,078</u>	Cu.m.
d.	Metered unbilled			Cu. m		Cu.m.
e.	Total accounted	5.4c + 5.4d	<u>181,836</u>	Cu. m	<u>1,787,078</u>	Cu.m.
f.	Unaccounted water	5.2c - 5.4e	<u>51,996</u>	Cu. m	<u>520,608</u>	Cu.m.

5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	21.27	Cu. m	209.01	Cu.m
b.	Ave. per capita/month consumption	1.01	Cu. m	10.15	Cu.m
c.	Ave. per capita/day consumption	0.03	Cu. m	0.34	Cu.m
d.	Accounted for water (%) (5.4a/5.2c)x 100	77.76	%	77.44	%
e.	Revenue producing water (5.4c/5.2c) x 100	77.76	%	77.44	%

6 MISCELLANEOUS

6.1 EMPLOYEES

a.	Total	59	Regular	21	Casual	21	Job Oder	17
b.	Number of connection/employee				144.92			144.92
c.	Average monthly salary/employee				22,435.04		P	201,992.35

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	3	32
b.	Policies passed		
c.	Directors fees paid	P 38,220.00	P 382,200.00
d.	Meetings:		
1.	Held	2	20
2.	Regular	2	20
3.	Special		

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	151,200.00	
e.	Others		
f.	ADB		
	Totals		

7.2 STATUS OF LOAN PAYMENT

As of October 31, 2016

	Billing	Percent	Payment
a.	Early action	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

	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	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	DEVELOPMENT
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II

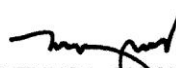
8.2 COMMERCIAL SYSTEM AUDIT

	1st July 23, 2004	2nd January 18, 2006	3rd
a.	CPS I Installed		
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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