

**MANOLO FORTICH WATER DISTRICT
MONTHLY DATA SHEET**

CCC NO. 401

For the Month Ending October 31, 2017

1 SERVICE CONNECTION DATA:

1.1 Total Service	9,920	1.6 Changes:	New	67
1.2 Total Active	9,284		Reconnection	7
1.3 Total metered	9,219		Disconnection	636
1.4 Total billed	9,219	1.7 Customers in Arrears:		
1.5 Population Served	55,704		Numbers	2,037
			percentage	20.53%

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	8,679	157.50	22.80	30.35	38.30	46.50	55.00
Full Commercial	87	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	175	196.90	28.50	37.90	47.85	58.10	68.75
Institutional	46	157.50	22.80	30.35	38.30	46.50	55.00
Government	94	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	6,018,748.35		P	56,071,593.22
b. Current - unmetered					
c. Penalty charges		129,419.68			1,153,455.14
Total	P	6,148,168.03		P	57,225,048.36
3.2 COLLECTION (Water Sales)					
a. Current account	P	5,301,449.33		P	54,262,370.57
b. Arrears - current year		71,760.41			714,568.09
c. Arrears - previous years	P	5,373,209.74		P	54,976,938.66
3.3 ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year				P	1,922,534.70

3.4 ON-TIME-PAID, This Month

$\frac{3.2a}{(3.1a) + (3.1b)} \times 100$	88.08%	96.77%
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COLLECTION EFFICIENCY, Y-T-D

$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100$	87.40%	96.07%
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3.5 COLLECTION RATIO, Y-T-D

$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100$	87.40%	92.95%
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4 FINANCIAL DATA:

		This Month		Year-to-Date	
4.1 REVENUES					
a. Operating Revenues	P	5,989,047.79		P	56,165,500.47
b. Non-Operating revenues		158,479.41			2,013,307.78
Total	P	6,147,527.20		P	58,178,808.25
4.2 EXPENSES					
a. Salaries and wages	P	1,131,801.45		P	12,466,275.02
b. Pumping cost		1,579,478.63			16,160,790.60
c. Chemical		50,750.00			432,600.67
d. Other O & M expenses		1,115,391.11			9,468,415.43
e. Depreciation		938,638.31			10,121,679.73
f. Doubtful Accounts Expenses					
g. Interest on long term debt-NHA		44,876.23			140,022.35
i. Interest on long term debt-LWUA		78,187.00			811,780.00
j. Interest on long term debt-DBP		111,744.89			956,451.52
k. Total	P	5,050,867.62		P	50,558,015.32
4.3 NET INCOME (LOSS)	P	1,096,659.58		P	7,620,792.93

4.4 CASH FLOW STATEMENT

a.	Receipts	P	11,795,572.04	P	71,259,910.83
b.	Disbursements		<u>5,539,796.83</u>		<u>53,557,090.56</u>
c.	Net Receipts (Disbursements)	P	6,255,775.21	P	17,702,820.27
d.	Cash balance, beg.		40,303,207.61		28,856,162.55
e.	Cash balance, end	P	<u><u>46,558,982.82</u></u>	P	<u><u>46,558,982.82</u></u>

4.5 MISCELLANEOUS FINANCIAL DATA

a.	Loans Funds (Total)			P	16,395,427.64
1.	Cash on hand			P	
2.	Cash in bank - DBP				16,395,427.64
b.	WD Funds (Totals)			P	<u>46,558,982.82</u>
1.	Cash on hand			P	120,241.64
2.	Cash in bank - Gen. Fund Postal				20,567,700.48
3.	Special Deposits				
4.	Investment - reserves JSA				2,884,470.32
5.	Sinking Fund/ Building Fund				5,015,813.42
6.	Restricted Funds-MSF				1,555,329.32
7.	Working fund				20,000.00
c.	Materials & supplies inventory				10,366,378.20
d.	Accounts Receivable- Customers				2,823,998.81
e.	Customers Deposits				44,715.39
f.	Loans payable -DBP				30,000,000.00
g.	Loans payable -NHA				2,869,489.16
h.	Loans Payables-LWUA				11,342,223.00
i.	Payable to suppliers				722,701.51
j.	Total Debt Service			P	<u><u>44,934,413.67</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	22,564	Cu. m	276,843
b.	Pumped Manual - LPS	238,867	Cu. m	2,170,854
c.	Total	<u>261,431</u>	Cu. m	<u>2,447,697</u>

5.3 WATER PRODUCTION COST

	This Month		Year-to-Date
a.	Total Power for pumping	162,313	Kwh 1,714,549
b.	Total Power cost for Pumping	1,557,075.81	Pesos 16,286,465.00
c.	Other energy Cost for pumping		Pesos
d.	Total Pumping Hours (Motor drive)	8,631	Hrs 83,837
e.	Total Pumping Hours (engine drive)	6,032	Hrs 19,909
f.	Total Gas Chlorine consumed		N/A
g.	Total Hypo Chlorine Consumed	3,675	Ltrs. 32,372
h.	Total Chlorine cost	50,750.00	Pesos 314,417.00
i.	Total Cost of other Chemicals		Pesos 126,184.00
	Total	<u>1,607,825.81</u>	<u>16,727,066.00</u>

5.4 ACCOUNTED WATER USED

a.	Metered billed		199,424	Cu. m	1,878,362	Cu.m.
b.	Unmetered billed			Cu. m		Cu.m.
c.	Total billed	5.4a +5.4b	199,424	Cu. m	1,878,362	Cu.m.
d.	Metered unbilled			Cu. m		Cu.m.
e.	Total accounted	5.4c + 5.4d	199,424	Cu. m	1,878,362	Cu.m.
f.	Unaccounted water	5.2c - 5.4e	62,007	Cu. m	569,335	Cu.m.

5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	21.48	Cu. m	202.32	Cu.m
b.	Ave. per capita/month consumption	1.11	Cu. m	10.22	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	76.28	%	76.74	%
e.	Revenue producing water (5.4c/5.2c) x 100	76.28	%	76.74	%

6 MISCELLANEOUS

6.1 EMPLOYEES

a.	Total	60	Regular	22	Casual	21	Job Oder	17
b.	Number of connection/employee				154.73			154.73
c.	Average monthly salary/employee				18,863.36		P	207,771.25

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	28
b.	Policies passed		
c.	Directors fees paid	P 38,220.00	P 360,150.00
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		
b.	Interim improvement			
c.	Comprehensive			
d.	New service connection		160,800.00	
e.	Others			
f.	ADB			
	Totals			

7.2 STATUS OF LOAN PAYMENT

As of October 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			
	Totals	P		P

7.3 OTHER ON -GOING PROJECTS

	Types:	Status Scheduled %	Funded by	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
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I						
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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