

# MANOLO FORTICH WATER DISTRICT

## MONTHLY DATA SHEET

CCC NO. 401

For the Month Ending July 31, 2016

### 1 SERVICE CONNECTION DATA:

1.1	Total Service	9,047	1.6 Changes:	New	79
1.2	Total Active	8,353		Reconnection	16
1.3	Total metered	8,353		Disconnection	694
1.4	Total billed	8,271	1.7 Customers in Arrears:		
1.5	Population Served	50,118		Numbers	1,500
				percentage	16.58%

### 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	7,773	157.50	22.80	30.35	38.30	46.50	55.00
Full Commercial	74	315.00	45.60	60.70	76.60	93.00	110.00
Commercial A	77	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	161	196.90	28.50	37.90	47.85	58.10	68.75
Institutional	44	157.50	22.80	30.35	38.30	46.50	55.00
Government	85	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	5,192,813.45	P	36,855,831.55
b.	Current - unmetered				
c.	Penalty charges		94,216.41		773,291.73
	Total	P	5,287,029.86	P	37,629,123.28

3.2	COLLECTION (Water Sales)				
a.	Current account	P	5,159,335.30	P	36,640,485.27
b.	Arrears - current year		53,345.63		522,208.41
c.	Arrears - previous years	P	5,212,680.93	P	37,162,693.68

3.3	ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year			P	2,097,907.47
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#### 3.4 ON-TIME-PAID, This Month

$\frac{3.2a}{(3.1a) + (3.1b)} \times 100$	99.36%	99.42%
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#### COLLECTION EFFICIENCY, Y-T-D

$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100$	98.59%	98.76%
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#### 3.5 COLLECTION RATIO, Y-T-D

$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100$	98.59%	93.55%
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### 4 FINANCIAL DATA:

		This Month		Year-to-Date	
4.1	REVENUES				
a.	Operating Revenues	P	5,270,711.15	P	37,097,530.18
b.	Non-Operating revenues		62,133.63		745,941.28
	Total	P	5,332,844.78	P	37,843,471.46

4.2	EXPENSES				
a.	Salaries and wages	P	1,066,092.53	P	7,863,587.99
b.	Pumping cost		1,346,293.83		9,480,142.39
c.	Chemical		56,766.15		551,178.15
d.	Other O & M expenses		983,894.39		6,983,321.72
e.	Depreciation		848,357.54		5,810,894.32
f.	Doubtful Accounts Expenses				
g.	Interest on long term debt-NHA				108,971.31
i.	Interest on long term debt-LWUA		87,871.00		630,096.21
j.	Interest on long term debt-DBP		83,223.82		337,757.18
k.	Total	P	4,472,499.26	P	31,765,949.27
4.3	NET INCOME (LOSS)	P	860,345.52	P	6,077,522.19

#### 4.4 CASH FLOW STATEMENT

a.	Receipts	P	5,534,616.26	P	54,812,602.36
b.	Disbursements		4,471,013.60		48,030,243.04
c.	Net Receipts (Disbursements)	P	1,063,602.66	P	6,782,359.32
d.	Cash balance, beg.		27,344,485.18		21,625,728.52
e.	Cash balance, end	P	<u>28,408,087.84</u>	P	<u>28,408,087.84</u>

#### 4.5 MISCELLANEOUS FINANCIAL DATA

a.	Loans Funds (Total)			P	4,632,167.51
1.	Cash on hand			P	
2.	Cash in bank - DBP				4,632,167.51
b.	WD Funds ( Totals)			P	<u>28,408,087.84</u>
1.	Cash on hand			P	35,071.67
2.	Cash in bank - Gen. Fund Postal				16,911,488.25
3.	Special Deposits				
4.	Investment - reserves JSA				2,228,220.56
5.	Sinking Fund/ Building Fund				3,355,677.42
6.	Restricted Funds-MSF				1,235,462.43
7.	Working fund				10,000.00
c.	Materials & supplies inventory				
d.	Accounts Receivable- Customers				1,910,191.46
e.	Customers Deposits				1,599,112.39
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				130,630.01
j.	Total Debt Service			P	<u>33,649,229.37</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

		This Month		Year-to-Date
a.	Gravity Manual - LPS	40,497	Cu. m	242,296
b.	Pumped Manual - LPS	186,023	Cu. m	1,384,376
c.	Total	226,520	Cu. m	1,626,672

#### 5.3 WATER PRODUCTION COST

	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Total Power for pumping	175,162	Kwh	1,225,590
b.	Total Power cost for Pumping	1,351,085.79	Pesos	9,548,104.00
c.	Other energy Cost for pumping		Pesos	
d.	Total Pumping Hours (Motor drive)	9,064.98	Hrs	68,604
e.	Total Pumping Hours (engine drive)	274	Hrs	3,147
f.	Total Gas Chlorine consumed	N/A		N/A
g.	Total Hypo Chlorine Consumed	3,406	Ltrs.	20,920
h.	Total Chlorine cost	35,766.15	Pesos	468,158.00
i	Total Cost of other Chemicals	21,000.00	Pesos	71,000.00
	<u>Total</u>	<u>1,407,851.94</u>		<u>10,087,262.00</u>

#### 5.4 ACCOUNTED WATER USED

a.	Metered billed		176,371	Cu. m	1,258,265 Cu.m.
b.	Unmetered billed			Cu. m	Cu.m.
c.	Total billed	5.4a +5.4b	176,371	Cu. m	1,258,265 Cu.m.
d.	Metered unbilled			Cu. m	Cu.m.
e.	Total accounted	5.4c + 5.4d	176,371	Cu. m	1,258,265 Cu.m.
f.	Unaccounted water	5.2c - 5.4e	50,149	Cu. m	368,407 Cu.m.

#### 5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	21.11	Cu. m	150.64 Cu.m
b.	Ave. per capita/month consumption	1.00	Cu. m	7.35 Cu.m
c.	Ave. per capita/day consumption	0.03	Cu. m	0.25 Cu.m
d.	Accounted for water (%) (5.4a/5.2c)x 100	77.86	%	77.35 %
e.	Revenue producing water (5.4c/5.2c) x 100	77.86	%	77.35 %

### 6 MISCELLANEOUS

#### 6.1 EMPLOYEES

a.	Total	60	Regular	21	Casual	21	Job Oder	18
b.	Number of connection/employee				139.22			139.22
c.	Average monthly salary/employee				17,768.21		P	131,059.80

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	21
b.	Policies passed		
c.	Directors fees paid	P 38,220.00	P 267,540.00
d.	Meetings:		
1.	Held	2	14
2.	Regular	2	14
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	189,600.00	
e.	Others		
f.	ADB		
	Totals		

### 7.2 STATUS OF LOAN PAYMENT As of July 31, 2016

	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	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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