

MANOLO FORTICH WATER DISTRICT
MONTHLY DATA SHEET
CCC NO. 401
For the Month Ended November 30, 2019

1 SERVICE CONNECTION DATA:

1.1	Total Service	11,866	1.6	Changes:	New	64
1.2	Total Active	11,171			Reconnection	22
1.3	Total metered	11,103			Disconnection	695
1.4	Total billed	11,103	1.7	Customers in Arrears:	Numbers	1,814
1.5	Population Served	55,855			percentage	16.24%

2 PRESENT WATER RATES: July '2010

	LWUA Approved No. of Connections	YES (/) MINIMUM CHARGES	NO () 11-20 CU.M.	May 7, 2014 COMMODITY CHARGES			
				21-30 CU.M.	31-40 CU.M.	41-50 & 50 UP	
Residential	10,446	157.50	22.80	30.35	38.30	46.50	55.00
Full Commercial	104	315.00	45.60	60.70	76.60	93.00	110.00
Commercial A	108	275.60	39.90	53.10	67.00	81.35	96.25
Commercial B	80	236.25	34.20	45.50	57.45	69.75	82.50
Commercial C	213	196.90	28.50	37.90	47.85	58.10	68.75
Institutional	57	157.50	22.80	30.35	38.30	46.50	55.00
Government	95	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	7,388,809.00	P	78,159,068.20
b.	Current - unmetered				
c.	Penalty charges		110,604.51		1,334,219.22
	Total	P	7,499,413.51	P	79,493,287.42
3.2	COLLECTION (Water Sales)				
a.	Current account	P	5,737,321.39	P	58,461,833.55
b.	Arrears - current year		1,851,322.35		19,822,532.69
c.	Arrears - previous years		5,509.58		1,186,275.39
		P	7,594,153.32	P	79,470,641.63
3.3	ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year			P	2,786,514.03

3.4 ON-TIME-PAID, This Month

$\frac{3.2a}{(3.1a) + (3.1b)}$	x	100	77.65%	74.80%
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COLLECTION EFFICIENCY, Y-T-D

$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}}$	x	100	101.19%	98.48%
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3.5 COLLECTION RATIO, Y-T-D

$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3}$	x	100	101.26%	96.59%
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4 FINANCIAL DATA:

		This Month		Year-to-Date	
4.1	REVENUES				
a.	Operating Revenues	P	7,474,965.36	P	79,364,486.83
b.	Non-Operating revenues		197,290.32		2,367,507.04
	Total	P	7,672,255.68	P	81,731,993.87
4.2	EXPENSES				

a.	Salaries and wages	P	2,521,207.77	P	16,486,983.03
b.	Pumping cost		1,795,050.65		18,470,210.61
c.	Chemical		50,644.00		677,616.66
d.	Other O & M expenses		1,249,457.38		16,695,991.23
e.	Depreciation		1,044,109.44		11,351,066.35
f.	Doubtful Accounts Expenses				
g.	Interest on long term debt-NHA		-		94,309.92
i.	Interest on long term debt-LWUA		59,677.00		699,694.00
j.	Interest on long term debt-DBP		132,542.05		1,485,994.64
k.	Total	P	<u>6,852,688.29</u>	P	<u>65,961,866.44</u>
4.3	NET INCOME (LOSS)	P	<u>819,567.39</u>	P	<u>15,770,127.43</u>
4.4	CASH FLOW STATEMENT				
a.	Receipts	P	7,967,794.81	P	84,478,083.96
b.	Disbursements		<u>6,077,741.77</u>		<u>74,134,854.03</u>
c.	Net Receipts (Disbursements)	P	<u>1,890,053.04</u>	P	<u>10,343,229.93</u>
d.	Cash balance, beg.		66,046,502.70		57,593,325.81
e.	Cash balance, end	P	<u>67,936,555.74</u>	P	<u>67,936,555.74</u>
4.5	MISCELLANEOUS FINANCIAL DATA				
a.	Loans Funds (Total)			P	1,820,256.55
1.	Cash on hand			P	
2.	Cash in bank - DBP				1,820,256.55
b.	WD Funds (Totals)			P	67,936,555.74
1.	Cash on hand			P	54,794.72
2.	Cash in bank - Gen. Fund				56,603,221.71
3.	Special Deposits/Time deposit				5,106,129.80
4.	Investment - reserves JSA				4,342,152.96
5.	Sinking Fund/ Building Fund				-
6.	Restricted Funds- MSF				-
7.	Working fund				10,000.00
c.	Materials & supplies inventory				5,895,922.56
d.	Accounts Receivable- Customers				2,432,979.73
e.	Customers Deposits				202,660.89
f.	Loans payable -DBP				27,500,000.04
g.	Loans payable -NHA				1,823,031.40
h.	Loans Payables-LWUA				8,614,963.00
i.	Payable to suppliers				1,077,654.19
j.	Total Debt Service			P	39,015,648.63

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	48,234	Cu. m	498,910
b.	Pumped	Manual - LPS	252,368	Cu. m	2,721,410
c.	Total		<u>300,602</u>	Cu. m	<u>3,220,320</u>
5.3	WATER PRODUCTION COST		This Month		Year-to-Date
a.	Total Power for pumping		184,825.90	Kwh	1,970,940
b.	Total Power cost for Pumping		1,817,931.68	Pesos	18,444,487.37
c.	Other energy Cost for pumping			Pesos	
d.	Total Pumping Hours (Motor drive)		7,812.00	Hrs	97,467
e.	Total Pumping Hours (engine drive)		699.50	Hrs	22,899
f.	Total Gas Chlorine consumed				N/A

g.	Total Hypo Chlorine Consumed	4,610	Ltrs.	45,915
h.	Total Chlorine cost	50,644.00	Pesos	527,354.53
I	Total Cost of other Chemicals	-	Pesos	150,262.89
	Total	<u>1,868,575.68</u>		<u>19,122,104.79</u>

5.4 ACCOUNTED WATER USED

a.	Metered billed	244,621	Cu. m	2,576,284
b.	Unmetered billed		Cu. m	
c.	Total billed 5.4a + 5.4b	244,621	Cu. m	2,576,284
d.	Metered unbilled		Cu. m	
e.	Total accounted 5.4c + 5.4d	244,621	Cu. m	2,576,284
f.	Unaccounted water 5.2c - 5.4e	55,981	Cu. m	644,036

5.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection	21.90	Cu. m	230.62
b.	Ave. per capita/month consumption	0.84	Cu. m	9.61
c.	Ave. per capita/day consumption	0.03	Cu. m	0.32
d.	Accounted for water (%) (5.4a/5.2c) x 100	81.38	%	80.00
e.	Revenue producing water (5.4c/5.2c) x 100	81.38	%	80.00

6 MISCELLANEOUS

6.1 EMPLOYEES

a.	Total	77	Regular	34	Casual	18	Job Oder	25
b.	Number of connection/employee				145.08			145.08
c.	Average monthly salary/employee				32,742.96		P	214,116.66

6.2 BACTERIOLOGICAL

a.	Total Samples taken		14
b.	No. negative results		14
c.	Test Results submitted to LWUA (Y/N)		Yes

6.1a CHLORINATION

a.	Total Samples taken		14
b.	No. of Samples meeting standards		14
c.	No. of days FULL chlorination		30

6.2a BOARD OF DIRECTORS

a.	Resolution passed	6		53
b.	Policies passed	0		0
c.	Directors fees paid	P 38,220.00		P 416,745.00
d.	Meetings:			
	1. Held	2		25
	2. Regular	2		22
	3. Special	0		3

7 STATUS OF VARIOUS DEVELOPMENT:

7.1 LOANS

		LOAN/FUND COMMITTED	P	AVAILMENT	
				Amount	Percent
a.	Early action		P		
b.	Interim improvement				
c.	Comprehensive				
d.	New service connection			153,600.00	
e.	Others				
f.	ADB				
	Totals				

7.2 STATUS OF LOAN PAYMENT

As of November 30, 2019

		Billing	Percent	Payment
a.	Early action	P		P 177,914.00
b.	Interim improvement			

ENGR. ALEXANDER P. BULICATIN
Management Advisor