

# MONTHLY DATA SHEET

For the Month Ending September 2020

Name of Water District : **Manolo Fortich Water District**

Province : Bukidnon

Region : Region 10

CCC No. : 401

Email Address : mfwd\_buk@yahoo.com

Website, if any: www.mfwd.gov.ph

Contact Nos. (mobile): 0917 - 718 - 1311 / 0935 - 741 - 2494

(landline) : -

Geo-coordinates of the WD Office(° ' "): long: 08o 21' 57.92" / lat: 124o 51' 51.98"

Under Joint Venture Agreement? (Yes/No): No

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			No. of Brgys Served	Percent (%) Served to Total Brgys.
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Total No. of Brgys.</u>	
Main Mun.:	Manolo Fortich	1st	22	50.0%
Annexed:	Cagayan de Oro	1st	80	2.5%
Annexed:				

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	12,176		
2.2 Total Active	11,297		
2.3 Total metered	11,297		
2.4 Total billed	11,215		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	56,485		
2.7 Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
New		42	257
Reconnection		43	239
Disconnected		47	439
Market Growth		38	57
2.8 No. of Customers in Arrears	1,445 ( 12.8% )		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	10,591	-	10,591
Government	94	-	94
Commercial/Industrial	530	-	530
Full Commercial	114	-	114
Commercial A	106	-	106
Commercial B	89	-	89
Commercial C	221	-	221
Commercial D	-	-	-
Bulk/Wholesale	-	-	-
Total	11,215	-	11,215

## 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/7/2014 Effectivity (mm/dd/year): 9/1/2014

3.2 Water Rates

	MIN.	COMMODITY CHARGES					
<u>CLASSIFICATION</u>	<u>CHARGES</u>	<u>11-20 CUM</u>	<u>21-30 CUM</u>	<u>31-40 CUM</u>	<u>41-50 CUM</u>	<u>51-60 CUM</u>	<u>61 &amp; Above</u>

Domestic/Government	₱ 157.50	₱ 22.80	₱ 30.35	₱ 38.30	₱ 46.50	₱ 55.00	₱ 55.00
Commercial/Industrial	315.00	45.60	60.70	76.60	93.00	110.00	110.00
Commercial A	275.60	39.90	53.10	67.05	81.40	96.25	96.25
Commercial B	236.25	34.20	45.50	57.45	69.75	82.50	82.50
Commercial C	196.90	28.50	37.90	47.85	58.10	68.75	68.75
Commercial D	-	-	-	-	-	-	-
Bulk Sales	-	-	-	-	-	-	-

#### 4. BILLING & COLLECTION DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)			
a. Current - metered	₱	7,300,604.34	₱ 68,476,780.64
b. Current - unmetered		-	-
c. Penalty charges		82,291.70	855,575.28
d. Less: Senior Citizen Discount		-	-
Total	₱	7,382,896.04	₱ 69,332,355.92
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	₱	5,241,516.85	₱ 48,717,034.90
f Government		408,297.49	3,969,277.94
g Commercial/Industrial		1,650,790.00	15,790,467.80
h Bulk/Wholesale		-	-
Total	₱	7,300,604.34	₱ 68,476,780.64
4.3 COLLECTION (Water Sales)			
a. Current account	₱	4,846,688.84	₱ 43,832,123.89
b. Arrears - current year		2,553,190.60	22,325,467.49
c. Arrears - previous years		5,093.65	904,096.82
Total	₱	7,404,973.09	₱ 67,061,688.20
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			2,453,903.83
4.5 ON-TIME-PAID, This Month		<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$		66.4%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{66,157,591.38}{69,332,355.92}$	= 95.42%
4.7 COLLECTION RATIO, Y-T-D			
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$		$\frac{67,061,688.20}{71,786,259.75}$	= 93.42%

#### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	7,345,807.42	₱ 69,198,459.57
b. Non-Operating revenues		241,963.90	1,856,304.89
Total	₱	7,587,771.32	₱ 71,054,764.46
5.2 EXPENSES			
a. Salaries and wages	₱	1,415,178.46	₱ 14,269,040.19
b. Pumping cost (Fuel, Oil, Electric)		1,763,849.58	15,681,857.90
c. Chemicals (treatment)		68,018.10	723,708.08
d. Other O & M Expense		1,674,025.64	13,288,067.26
e. Depreciation Expense		1,079,199.92	9,910,292.80
f. Interest Expense		247,083.57	1,684,537.41

g. Others		<u>-</u>		<u>6,150.00</u>
Total	P	<u>6,247,355.27</u>	P	<u>55,563,653.64</u>
5.3 NET INCOME (LOSS)	P	<u>1,340,416.05</u>	P	<u>15,491,110.82</u>
5.4 CASH FLOW STATEMENT				
a. Receipts	P	<u>8,264,255.86</u>	P	<u>70,493,944.20</u>
b. Disbursements		<u>13,358,657.92</u>		<u>72,336,448.08</u>
c. Net Receipts (Disbursements)		<u>(5,094,402.06)</u>		<u>(1,842,503.88)</u>
d. Cash balance, beginning		<u>65,474,416.35</u>		<u>62,222,518.17</u>
e. Cash balance, ending		<u>60,380,014.29</u>		<u>60,380,014.29</u>
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		<u>169,090.19</u>		<u>2,604,214.61</u>
1. Cash in Bank	P	<u>169,090.19</u>	P	<u>2,604,214.61</u>
2. Cash on Hand		<u>-</u>		<u>-</u>
b. WD Funds (Total)		<u>2,084,552.82</u>		<u>74,872,002.27</u>
1. Cash on hand	P	<u>173,576.17</u>	P	<u>373,747.64</u>
2. Cash in bank		<u>(5,511,038.25)</u>		<u>51,738,633.27</u>
3. Special Deposits		<u>73,969.83</u>		<u>512,720.66</u>
4. Investments		<u>-</u>		<u>5,140,698.11</u>
5. Working fund		<u>-</u>		<u>10,000.00</u>
6. Reserves				
6.1 WD-LWUA JSA		<u>100,000.00</u>		<u>5,144,458.44</u>
6.2 General Reserves		<u>7,248,045.07</u>		<u>11,951,744.15</u>
c. Materials & Supplies inventory	P	<u>(371,304.21)</u>	P	<u>6,000,175.21</u>
d. Accounts Receivable	-	<u>57,309.62</u>		<u>4,626,796.42</u>
1. Customers	P	<u>(57,309.62)</u>	P	<u>4,626,796.42</u>
2. Materials on loans		<u>-</u>		<u>-</u>
3. Officers & Employees		<u>-</u>		<u>-</u>
e. Customers' deposits		<u>-</u>		<u>228,590.89</u>
f. Loans payable		<u>(606,789.75)</u>		<u>34,055,061.60</u>
g. Payable to creditors eg. suppliers		<u>(374,579.51)</u>		<u>343,707.01</u>
5.6 FINANCIAL RATIOS		<u>This Month</u>		<u>Year-to-Date</u>
a. Operating Ratio (benchmark = less than .75)				
Operating Expenses		<u>4,921,071.78</u>	=	<u>43,962,673.43</u>
Operating Revenues		<u>7,345,807.42</u>	=	<u>69,198,459.57</u>
			0.67	0.64
b. Net Income Ratio (benchmark = more than 0.08)				
Net Income (Loss)		<u>1,340,416.05</u>	=	<u>15,491,110.82</u>
Operating Revenues		<u>7,345,807.42</u>	=	<u>69,198,459.57</u>
			0.18	0.22
c. Current Ratio				
Current Assets		<u>70,785,071.66</u>	=	
Current Liabilities		<u>1,997,935.27</u>	=	35.43

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>15</u>	<u>110.58</u>	<u>287,508</u>	<u>Flow Meter</u>
b. Springs	<u>5</u>	<u>15.02</u>	<u>39,052</u>	<u>Flow Meter</u>
c. Surface/River	<u>-</u>	<u>-</u>	<u>-</u>	
d. Bulk purchase	<u>-</u>	<u>-</u>	<u>-</u>	
Total	<u>20</u>	<u>125.6</u>	<u>326,560</u>	

Conversion: 1 LPS = 2,600 cum/mo

## 6.2 WATER PRODUCTION (m<sup>3</sup>)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity	51,848.0	493,971.0	Manual - LPS
b. Pumped	254,339.0	2,271,866.0	Manual - LPS
Total	306,187.0	2,765,837.0	

## 6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	178,869.00	1,726,681.70
b. Total power cost for pumping (PHP)	1,774,388.56	17,541,966.00
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	8,740.00	81,312.00
e. Total Pumping Hours (engine drive)	869.30	18,499.12
f. Total Chlorine consumed (Liters)	7,200.00	50,040.00
g. Total Chlorine cost (PHP)	68,018.10	723,708.08
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 1,842,406.66	₱ 18,265,674.08

## 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	245,156.0	2,262,347.0
Residential	213,039.0	1,957,448.0
Government	8,668.0	84,133.0
Commercial/Industrial (Total)	23,449.0	220,766.0
Full Commercial	9,825.0	92,362.0
Commercial A	4,006.0	45,588.0
Commercial B	4,333.0	34,956.0
Commercial C	5,285.0	47,860.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	245,156.0	2,262,347.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	245,156.0	2,262,347.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	21.9	
Residential (m <sup>3</sup> /conn/mo.)	20.1	
Government (m <sup>3</sup> /conn/mo)	92.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	44.2	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	134.1	
c. Accounted for water (%)	80.1%	81.8%
d. Revenue Producing Water (%)	80.1%	81.8%
e. Percent Non-revenue Water (%)	19.9%	18.2%
f. 24/7 Water Service (Y/N)	N	

## 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	6	670
b. Ground Reservoir(s)	9	775

## 8. MISCELLANEOUS

### 8.1 EMPLOYEES

a. Total	77
b. Regular	34
c. Casual	21

d. Job-order/COS	22
e. Number of active connections/employee	204
f. Average monthly salary/employee	25,730.52

## 8.2 BOARD OF DIRECTORS

### a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	ENGR. ANGELES L. BONTILAO, PME	2	0	2	15	0	15
2	PTR. MICAH S. ONAHON	2	0	2	15	0	15
3	MRS. NENA B. VALLECERA	2	0	2	15	0	15
4	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	15	0	15
5	MRS. VILMA S. MIÑOZA	2	0	2	15	0	15
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	2			40		
b.	No. of Policies passed	0			2		
c.	Directors fees paid	P 38,220.00			248,430.00		
d.	Meetings:						
	1. Held	2			15		
	2. Regular	2			15		
	3. Special/Emergency	0			0		

## 9. STATUS OF VARIOUS DEVELOPMENT:

### 9.1 ON-GOING PROJECTS

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOM- PLISHMENT
a.	Water Treatment Plant	213,105.00	Capital Outlay	46%
b.	Repair of Perimeter Fence at Balamban Source	18,400.00	General Fund	48%
c.				
d.				

### 9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a.	Loans from LWUA				
1	18,000,000.00	8.20%	126,140.50	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	48,725.14	-	2011
2	30,000,000.00 (DBP)	6.00%	208,333.33	-	2015
3					

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	Year when Last installed /reviewed
a. CPS I Installation	1/18/2006
b. CPS II Installation	
c. Water Rates Review	7/15/2010

- d. Water Safety Plan Review
- e. Business Plan Review
- f. Groundwater Data Bank Installation

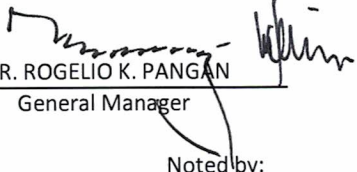
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Submitted by:

  
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ENGR. ROGELIO K. PANGAN  
General Manager

Verified by:

Noted by:

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ENGR. ALEXANDER P. BULICATIN  
Management Advisor

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ENGR. GEMMA B. ENGLISA  
OFFICER IN CHARGE - UDEV - 4 / LWUA