

# MONTHLY DATA SHEET

For the Month Ending July 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	Mun.	Total No.	No. of	Percent (%)
Name of Municipality(ies)	Class	of Brgys.	Brgys Served	Total Brgys.
Main Mun.: Manolo Fortich	1st	22	11	50.0%
Annexed: Cagayan de Oro	1st	80	2	2.5%
Annexed:				

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	12,088		
2.2 Total Active	11,219		
2.3 Total metered	11,219		
2.4 Total billed	10,889		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	56,095		
2.7 Changes in No. of Conn.		This Month	Year-to-Date
New		41	169
Reconnection		23	161
Disconnected		38	349
Market Growth		26	(19)
2.8 No. of Customers in Arrears	2,696 ( 24.0% )		
2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	10,283	-	10,283
Government	91	-	91
Commercial/Industrial	515	-	515
Full Commercial	104	-	104
Commercial A	107	-	107
Commercial B	86	-	86
Commercial C	218	-	218
Commercial D	-	-	-
Bulk/Wholesale	-	-	-
Total	10,889	-	10,889

## 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

CLASSIFICATION	MIN. CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above

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	₱	7,420,492.55	₱ 53,315,798.85
b. Current - unmetered		-	-
c. Penalty charges		184,300.74	583,184.63
d. Less: Senior Citizen Discount		-	-
Total	₱	7,604,793.29	₱ 53,898,983.48
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	₱	5,318,321.45	₱ 37,639,200.45
f Government		419,061.25	3,141,448.55
g Commercial/Industrial		1,683,109.85	12,535,149.85
h Bulk/Wholesale		-	-
Total	₱	7,420,492.55	₱ 53,315,798.85
4.3 COLLECTION (Water Sales)			
a. Current account	₱	4,832,783.68	₱ 33,649,905.24
b. Arrears - current year		2,437,946.78	17,116,491.63
c. Arrears - previous years		13,845.43	890,025.71
Total	₱	7,284,575.89	₱ 51,656,422.58
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>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$		65.1%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{50,766,396.87}{53,898,983.48}$	= 94.19%
4.7 COLLECTION RATIO, Y-T-D			
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$		$\frac{51,656,422.58}{56,352,887.31}$	= 91.67%

#### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	7,596,241.76	₱ 53,822,715.35
b. Non-Operating revenues		173,139.00	1,415,549.39
Total	₱	7,769,380.76	₱ 55,238,264.74
5.2 EXPENSES			
a. Salaries and wages	₱	1,412,988.66	₱ 11,507,171.07
b. Pumping cost (Fuel, Oil, Electric)		1,611,064.83	12,075,718.94
c. Chemicals (treatment)		108,397.47	540,040.88
d. Other O & M Expense		1,923,946.40	9,862,717.14
e. Depreciation Expense		1,114,777.52	7,715,878.62
f. Interest Expense		173,608.22	1,313,880.80

g. Others		<u>3,000.00</u>		<u>6,150.00</u>
	Total	P <u>6,347,783.10</u>	P	<u>43,021,557.45</u>
5.3	NET INCOME (LOSS)	P 1,421,597.66	P	12,216,707.29
5.4	CASH FLOW STATEMENT			
a.	Receipts	P <u>7,571,824.02</u>	P	<u>53,903,357.92</u>
b.	Disbursements	<u>6,298,354.67</u>		<u>51,782,426.72</u>
c.	Net Receipts (Disbursements)	<u>1,273,469.35</u>		<u>2,120,931.20</u>
d.	Cash balance, beginning	<u>63,069,980.02</u>		<u>62,222,518.17</u>
e.	Cash balance, ending	<u>64,343,449.37</u>		<u>64,343,449.37</u>
5.5	MISCELLANEOUS (Financial)			
a.	Loan Funds (Total)	71,115.45		2,167,030.79
1.	Cash in Bank	P <u>71,115.45</u>	P	<u>2,167,030.79</u>
2.	Cash on Hand	-		-
b.	WD Funds (Total)	1,402,353.90		71,724,576.10
1.	Cash on hand	P <u>(88,541.55)</u>	P	<u>151,018.26</u>
2.	Cash in bank	<u>1,286,680.01</u>		<u>56,538,139.75</u>
3.	Special Deposits	<u>4,215.44</u>		<u>336,562.46</u>
4.	Investments	-		5,140,698.11
5.	Working fund	-		10,000.00
6.	Reserves			
6.1	WD-LWUA JSA	<u>100,000.00</u>		<u>4,944,458.44</u>
6.2	General Reserves	<u>100,000.00</u>		<u>4,603,699.08</u>
c.	Materials & Supplies inventory	P <u>217,184.96</u>	P	<u>5,705,160.83</u>
d.	Accounts Receivable	<u>304,466.24</u>		<u>4,655,663.74</u>
1.	Customers	P <u>304,466.24</u>	P	<u>4,655,663.74</u>
2.	Materials on loans	-		-
3.	Officers & Employees	-		-
e.	Customers' deposits	-		228,590.89
f.	Loans payable	<u>(333,190.33)</u>		<u>34,870,184.68</u>
g.	Payable to creditors eg. suppliers	<u>(340,430.82)</u>		<u>674,856.18</u>
5.6	FINANCIAL RATIOS	This Month	Year-to-Date	
a.	Operating Ratio (benchmark = less than .75)			
	<u>Operating Expenses</u>	<u>5,056,397.36</u>	=	<u>33,985,648.03</u>
	<u>Operating Revenues</u>	<u>7,596,241.76</u>	=	<u>53,822,715.35</u>
			0.67	0.63
b.	Net Income Ratio (benchmark = more than 0.08)			
	<u>Net Income (Loss)</u>	<u>1,421,597.66</u>	=	<u>12,216,707.29</u>
	<u>Operating Revenues</u>	<u>7,596,241.76</u>	=	<u>53,822,715.35</u>
			0.19	0.23
c.	Current Ratio			
	<u>Current Assets</u>	<u>74,493,760.91</u>	=	
	<u>Current Liabilities</u>	<u>1,701,086.76</u>	=	43.79

## 6. WATER PRODUCTION DATA:

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

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	59,316.0	380,205.0	Manual - LPS
b. Pumped	246,603.0	1,753,530.0	Manual - LPS
Total	305,919.0	2,133,735.0	

## 6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	160,992.00	1,365,201.50
b. Total power cost for pumping (PHP)	1,630,236.27	13,922,171.07
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	8,809.00	64,584.00
e. Total Pumping Hours (engine drive)	2,539.55	14,724.26
f. Total Chlorine consumed (Liters)	6,500.00	36,740.00
g. Total Chlorine cost (PHP)	108,397.47	540,040.88
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 1,738,633.74	₱ 14,462,211.95

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	244,621.0	1,756,347.0
Residential	212,079.0	1,515,889.0
Government	8,874.0	66,573.0
Commercial/Industrial (Total)	23,668.0	173,885.0
Full Commercial	9,577.0	72,973.0
Commercial A	4,784.0	37,540.0
Commercial B	3,975.0	26,504.0
Commercial C	5,332.0	36,868.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	244,621.0	1,756,347.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	244,621.0	1,756,347.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	22.5	
Residential (m <sup>3</sup> /conn/mo.)	20.6	
Government (m <sup>3</sup> /conn/mo)	97.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	46.0	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	137.5	
c. Accounted for water (%)	80.0%	82.3%
d. Revenue Producing Water (%)	80.0%	82.3%
e. Percent Non-revenue Water (%)	20.0%	17.7%
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	78
b. Regular	34
c. Casual	17



d. Job-order/COS	27
e. Number of active connections/employee	214
f. Average monthly salary/employee	27,705.66

## 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	11	0	11
2	PTR. MICAH S. ONAHON	2	0	2	11	0	11
3	MRS. NENA B. VALLECERA	2	0	2	11	0	11
4	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	11	0	11
5	MRS. VILMA S. MIÑOZA	2	0	2	11	0	11
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	2			34		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	₱ 38,220.00			171,990.00		
d.	Meetings:						
	1. Held	2			11		
	2. Regular	2			11		
	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.	Pump Tender house @ Kihare Pump Station	473,000.00	Capital Outlay	75%
b.	Perimeter Fence @ Mezi Elevated steel tank	390,000.00	DBP	80%
	Pipelaying of Distribution Pipes, Camp Fabia to			
c.	Kihare	12,072,256.25	Capital Outlay	100%
d.	GIS Program & Gadget	200,000.00	Capital Outlay	100%
			Capital Outlay	100%
e.	Generator House @ Mantibugao Pump Station	100,000.00		
f.	Deepwell @ Mulberry Pump Station	1,270,000.00	DBP	100%
g.	Water Supply Master Plan Consultation	350,000.00	Capital Outlay	100%
	FS and Detailed Engineering Design for Source			
h.	Dev. Project	392,000.00	Capital Outlay	100%

### 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%	124,857.00	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	48,005.06	-	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
- b. CPS II Installation
- c. Water Rates Review
- d. Water Safety Plan Review
- e. Business Plan Review
- f. Groundwater Data Bank Installation

1/18/2006

7/15/2010

Submitted by:

  
ENGR. ROGELIO K. PANGAN  
General Manager

Verified by:

ENGR. ALEXANDER P. BULICATIN  
Management Advisor

Noted by:

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