

# MONTHLY DATA SHEET

For the Month Ending July 2021

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.
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	
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)	12,799		
2.2	Total Active	11,823		
2.3	Total metered	11,823		
2.4	Total billed	11,744		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	59,115		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		74	550
	Reconnection		37	377
	Disconnected		31	450
	Market Growth		80	477
2.8	No. of Customers in Arrears	2,074 ( 17.5% )		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	11,112	-	11,112
	Government	95	-	95
	Commercial/Industrial	520	-	520
	Full Commercial	96	-	96
	Commercial A	106	-	106
	Commercial B	99	-	99
	Commercial C	219	-	219
	Commercial D	-	-	-
	Bulk/Wholesale	17	-	17
	Total	11,744	-	11,744

## 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	P 157.50	P 22.80	P 30.35	P 38.30	P 46.50	P 55.00	P 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	P	8,323,640.00	P 55,287,455.00
b. Current - unmetered		-	-
c. Penalty charges		148,719.20	1,043,203.36
d. Less: Senior Citizen Discount		-	-
Total	P	8,472,359.20	P 56,330,658.36
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	P	5,847,397.70	P 39,203,832.85
f Government		577,359.75	3,855,315.70
g Commercial/Industrial		1,653,407.25	11,982,831.15
h Bulk/Wholesale		245,475.30	245,475.30
Total	P	8,323,640.00	P 55,287,455.00
4.3 COLLECTION (Water Sales)			
a. Current account	P	5,948,231.29	P 39,763,221.10
b. Arrears - current year		2,541,771.81	14,419,218.05
c. Arrears - previous years		46,225.31	2,630,392.37
Total	P	8,536,228.41	P 56,812,831.52
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>
4.3a			
(4.1a) + (4.1b)	X 100 =	71.5%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
(4.3a) + (4.3b)		54,182,439.15	
4.1 Total	X 100 =	56,330,658.36	= 96.19%
4.7 COLLECTION RATIO, Y-T-D			
4.3 Total		56,812,831.52	
4.1 Total + 4.4	X 100 =	58,784,562.19	= 96.65%

#### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	8,470,099.56	P 56,203,328.63
b. Non-Operating revenues		200,732.87	1,763,988.48
Total	P	8,670,832.43	P 57,967,317.11
5.2 EXPENSES			
a. Salaries and wages	P	1,472,457.79	P 11,740,002.93
b. Pumping cost (Fuel, Oil, Electric)		2,224,681.66	14,461,842.53
c. Chemicals (treatment)		57,542.26	556,450.62
d. Other O & M Expense		1,854,594.39	10,929,120.62
e. Depreciation Expense		1,101,160.01	7,555,924.53
f. Interest Expense		151,403.30	1,137,480.93

g. Others		<u>3,000.00</u>		<u>7,975.00</u>
Total	P	<u>6,864,839.41</u>	P	<u>46,388,797.16</u>
5.3 NET INCOME (LOSS)	P	<u>1,805,993.02</u>	P	<u>11,578,519.95</u>
5.4 CASH FLOW STATEMENT				
a. Receipts	P	<u>8,994,818.59</u>	P	<u>60,540,152.87</u>
b. Disbursements		<u>8,692,133.51</u>		<u>62,016,909.70</u>
c. Net Receipts (Disbursements)		<u>302,685.08</u>		<u>(1,476,756.83)</u>
d. Cash balance, beginning		<u>57,708,485.55</u>		<u>59,487,927.46</u>
e. Cash balance, ending		<u>58,011,170.63</u>		<u>58,011,170.63</u>
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		-		59,400.00
1. Cash in Bank	P	-	P	59,400.00
2. Cash on Hand		-		-
b. WD Funds (Total)		602,685.08		77,752,760.81
1. Cash on hand	P	140,753.55	P	211,509.77
2. Cash in bank		(88,079.42)		47,084,849.82
3. Special Deposits		250,010.95		5,468,075.47
4. Investments		-		5,177,335.57
5. Working fund		-		10,000.00
6. Reserves				
6.1 WD-LWUA JSA		100,000.00		6,145,688.45
6.2 General Reserves		200,000.00		13,655,301.73
c. Materials & Supplies inventory	P	(50,738.76)	P	9,859,173.48
d. Accounts Receivable	-	66,907.34		4,474,200.11
1. Customers	P	(66,907.34)	P	4,474,200.11
2. Materials on loans		-		-
3. Officers & Employees		-		-
e. Customers' deposits		84,349.06		509,211.77
f. Loans payable		(343,822.33)		30,205,659.21
g. Payable to creditors eg. suppliers		(433,932.16)		1,790,361.79
5.6 FINANCIAL RATIOS		This Month		Year-to-Date
a. Operating Ratio (benchmark = less than .75)				
Operating Expenses		5,609,276.10		37,687,416.70
Operating Revenues		8,470,099.56	= 0.66	56,203,328.63 = 0.67
b. Net Income Ratio (benchmark = more than 0.08)				
Net Income (Loss)		1,805,993.02		11,578,519.95
Operating Revenues		8,470,099.56	= 0.21	56,203,328.63 = 0.21
c. Current Ratio				
Current Assets		72,698,106.64		
Current Liabilities		3,501,110.24	= 20.76	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		Total Rated Capacity		
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
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	49,322.0	377,788.0	Manual - LPS
b. Pumped	284,253.0	1,864,541.0	Manual - LPS
Total	333,575.0	2,242,329.0	

## 6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	212,888.80	1,393,168.50
b. Total power cost for pumping (PHP)	2,252,506.44	14,547,079.18
c. Other energy cost (oil, etc.) (PHP)		-
d. Total Pumping Hours (motor drive)	7,612.00	53,721.00
e. Total Pumping Hours (engine drive)	4,960.98	14,425.13
f. Total Chlorine consumed (Liters)	8,200.00	53,700.00
g. Total Chlorine cost (PHP)	57,542.26	556,450.62
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 2,310,048.70	₱ 15,103,529.80

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	269,707.0	1,816,996.0
Residential	231,886.0	1,564,028.0
Government	11,887.0	79,883.0
Commercial/Industrial (Total)	24,113.0	171,264.0
Full Commercial	7,799.0	65,542.0
Commercial A	5,208.0	33,786.0
Commercial B	4,976.0	30,918.0
Commercial C	6,130.0	41,018.0
Commercial D	-	-
Bulk/Wholesale	1,821.0	1,821.0
b. Unmetered billed	-	-
c. Total billed	269,707.0	1,816,996.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	269,707.0	1,816,996.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	23.0	
Residential (m <sup>3</sup> /conn/mo.)	20.9	
Government (m <sup>3</sup> /conn/mo)	125.1	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	46.4	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	107.1	
b. Average liters per capita/day (lpcd)	139.1	
c. Accounted for water (%)	80.9%	81.0%
d. Revenue Producing Water (%)	80.9%	81.0%
e. Percent Non-revenue Water (%)	19.1%	19.0%
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	100
b. Regular	35
c. Casual	18

d. Job-order/COS	47
e. Number of active connections/employee	222
f. Average monthly salary/employee	27,782.22

## 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	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	14	0	14
2	MRS. VILMA S. MIÑOZA	2	0	2	14	0	14
3	MRS. NENA B. VALLECERA	2	0	2	14	0	14
4	MRS. JENNIFER P. TABILIRAN	2	0	2	14	0	14
5	MR. JOSE T. TORRES	2	0	2	14	0	14
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	3			28		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 38,220.00			266,805.00		
d.	Meetings:						
	1. Held	2			14		
	2. Regular	2			14		
	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.	Construction of Shed House for Dahilayan			
	Water Treatment Plant	845,794.60	Capital Outlay	13%
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%	135,489.00	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	50,950.82	-	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:

  
ENGR. ROGELIO K. PANGAN  
General Manager

Verified by:

Noted by:

ENGR. ALEXANDER P. BULICATIN  
Management Advisor

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