

# MONTHLY DATA SHEET

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

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>12,639</u>		
2.2	Total Active	<u>11,671</u>		
2.3	Total metered	<u>11,671</u>		
2.4	Total billed	<u>11,569</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>58,355</u>		
2.7	Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>77</u>	<u>390</u>
	Reconnection		<u>54</u>	<u>290</u>
	Disconnected		<u>49</u>	<u>361</u>
	Market Growth		<u>82</u>	<u>319</u>
2.8	No. of Customers in Arrears	<u>2,024</u> ( <u>17.3%</u> )		
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>10,949</u>	<u>-</u>	<u>10,949</u>
	Government	<u>97</u>	<u>-</u>	<u>97</u>
	Commercial/Industrial	<u>523</u>	<u>-</u>	<u>523</u>
	Full Commercial	<u>103</u>	<u>-</u>	<u>103</u>
	Commercial A	<u>109</u>	<u>-</u>	<u>109</u>
	Commercial B	<u>91</u>	<u>-</u>	<u>91</u>
	Commercial C	<u>220</u>	<u>-</u>	<u>220</u>
	Commercial D	<u>-</u>	<u>-</u>	<u>-</u>
	Bulk/Wholesale	<u>-</u>	<u>-</u>	<u>-</u>
	Total	<u>11,569</u>	<u>-</u>	<u>11,569</u>

## 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	₱	8,761,352.25	₱ 39,141,351.10
b. Current - unmetered		-	-
c. Penalty charges		154,502.97	746,382.69
d. Less: Senior Citizen Discount		-	-
Total	₱	8,915,855.22	₱ 39,887,733.79
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	₱	6,179,344.15	₱ 27,733,809.65
f Government		522,063.60	2,755,553.70
g Commercial/Industrial		2,059,944.50	8,651,987.75
h Bulk/Wholesale		-	-
Total	₱	8,761,352.25	₱ 39,141,351.10
4.3 COLLECTION (Water Sales)			
a. Current account	₱	6,080,267.02	₱ 28,032,203.79
b. Arrears - current year		2,066,848.83	9,725,016.63
c. Arrears - previous years		119,211.28	2,557,633.03
Total	₱	8,266,327.13	₱ 40,314,853.45
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>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$		69.4%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{37,757,220.42}{39,887,733.79}$	= 94.66%
4.7 COLLECTION RATIO, Y-T-D			
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$		$\frac{40,314,853.45}{42,341,637.62}$	= 95.21%

#### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	8,921,775.01	₱ 39,748,682.58
b. Non-Operating revenues		219,350.95	1,334,296.60
Total	₱	9,141,125.96	₱ 41,082,979.18
5.2 EXPENSES			
a. Salaries and wages	₱	2,313,113.93	₱ 8,539,539.34
b. Pumping cost (Fuel, Oil, Electric)		2,202,703.07	9,944,074.55
c. Chemicals (treatment)		83,996.75	392,074.81
d. Other O & M Expense		1,543,310.74	7,984,849.07
e. Depreciation Expense		1,102,364.37	5,388,073.67
f. Interest Expense		155,164.12	814,843.12

g. Others		<u>1,200.00</u>		<u>4,275.00</u>
Total	P	<u>7,401,852.98</u>	P	<u>33,067,729.56</u>
5.3 NET INCOME (LOSS)	P	1,739,272.98	P	8,015,249.62
5.4 CASH FLOW STATEMENT				
a. Receipts	P	<u>8,848,195.83</u>	P	<u>43,077,581.02</u>
b. Disbursements		<u>9,635,963.87</u>		<u>43,743,641.22</u>
c. Net Receipts (Disbursements)		<u>(787,768.04)</u>		<u>(666,060.20)</u>
d. Cash balance, beginning		<u>59,609,635.30</u>		<u>59,487,927.46</u>
e. Cash balance, ending		<u>58,821,867.26</u>		<u>58,821,867.26</u>
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		20,000.00		50,000.00
1. Cash in Bank	P	<u>20,000.00</u>	P	<u>50,000.00</u>
2. Cash on Hand		-		-
b. WD Funds (Total)		(507,768.04)		77,972,857.44
1. Cash on hand	P	<u>44,303.90</u>	P	<u>96,746.44</u>
2. Cash in bank		<u>(1,030,277.41)</u>		<u>48,520,441.72</u>
3. Special Deposits		<u>178,205.47</u>		<u>4,977,677.53</u>
4. Investments		-		<u>5,167,001.57</u>
5. Working fund		-		<u>10,000.00</u>
6. Reserves				
6.1 WD-LWUA JSA		100,000.00		5,945,688.45
6.2 General Reserves		200,000.00		13,255,301.73
c. Materials & Supplies inventory	P	<u>(660,416.21)</u>	P	<u>12,557,919.27</u>
d. Accounts Receivable		632,837.40		4,567,268.80
1. Customers	P	<u>632,837.40</u>	P	<u>4,567,268.80</u>
2. Materials on loans		-		-
3. Officers & Employees		-		-
e. Customers' deposits		125,993.13		387,899.87
f. Loans payable		(341,990.33)		31,045,237.34
g. Payable to creditors eg. suppliers		<u>(1,763,907.56)</u>		<u>3,184,908.20</u>
5.6 FINANCIAL RATIOS		This Month		Year-to-Date
a. Operating Ratio (benchmark = less than .75)				
Operating Expenses		6,143,124.49	=	26,860,537.77
Operating Revenues		8,921,775.01	=	39,748,682.58
			0.69	0.68
b. Net Income Ratio (benchmark = more than 0.08)				
Net Income (Loss)		1,739,272.98	=	8,015,249.62
Operating Revenues		8,921,775.01	=	39,748,682.58
			0.19	0.20
c. Current Ratio				
Current Assets		76,416,705.94	=	
Current Liabilities		4,922,935.40	=	15.52

## 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	64,026.0	284,769.0	Manual - LPS
b. Pumped	279,985.0	1,302,225.0	Manual - LPS
Total	344,011.0	1,586,994.0	

## 6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	213,247.50	959,778.50
b. Total power cost for pumping (PHP)	2,218,032.01	10,000,142.94
c. Other energy cost (oil, etc.) (PHP)		-
d. Total Pumping Hours (motor drive)	6,980.00	38,759.00
e. Total Pumping Hours (engine drive)	1,792.48	8,482.35
f. Total Chlorine consumed (Liters)	7,400.00	37,300.00
g. Total Chlorine cost (PHP)	83,996.75	392,074.81
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 2,302,028.76	₱ 10,392,217.75

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	280,993.0	1,286,960.0
Residential	241,988.0	1,107,251.0
Government	10,898.0	57,118.0
Commercial/Industrial (Total)	28,107.0	122,591.0
Full Commercial	11,856.0	48,779.0
Commercial A	5,190.0	23,518.0
Commercial B	4,881.0	21,325.0
Commercial C	6,180.0	28,969.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	280,993.0	1,286,960.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	280,993.0	1,286,960.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	24.3	
Residential (m <sup>3</sup> /conn/mo.)	22.1	
Government (m <sup>3</sup> /conn/mo)	112.4	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	53.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	147.3	
c. Accounted for water (%)	81.7%	81.1%
d. Revenue Producing Water (%)	81.7%	81.1%
e. Percent Non-revenue Water (%)	18.3%	18.9%
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	96
b. Regular	35
c. Casual	18



d. Job-order/COS	43
e. Number of active connections/employee	218
f. Average monthly salary/employee	43,643.66

## 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
	Name						
1	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	10	0	10
2	MRS. VILMA S. MIÑOZA	2	0	2	10	0	10
3	MRS. NENA B. VALLECERA	2	0	2	10	0	10
4	MRS. JENNIFER P. TABILIRAN	2	0	2	10	0	10
5	MR. JOSE T. TORRES	2	0	2	10	0	10
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	5			25		
b.	No. of Policies passed	1			1		
c.	Directors fees paid	P 38,220.00			190,365.00		
d.	Meetings:						
	1. Held	2			10		
	2. Regular	2			10		
	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	845,794.60	Capital Outlay	13%
d.	Water Treatment Plant			

### 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%	(133,657.00)	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	50,197.86	-	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

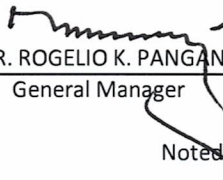
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Submitted by:

  
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ENGR. ROGELIO K. PANGAN  
General Manager

Verified by:

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ENGR. ALEXANDER P. BULICATIN  
Management Advisor

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

Noted by: