

MONTHLY DATA SHEET

For the Month Ending January 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	Mucipality(ies) Served		No. of	Percent (%)	
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Total No. of Brgys. Served</u>	<u>Served to Total Brgys.</u>	
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)	12,250		
2.2	Total Active	11,299		
2.3	Total metered	11,299		
2.4	Total billed	11,292		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	56,495		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		1	1
	Reconnection		37	37
	Disconnected		70	70
	Market Growth		(32)	(32)
2.8	No. of Customers in Arrears	2,387	(21.1%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	10,675	-	10,675
	Government	92	-	92
	Commercial/Industrial	525	-	525
	Full Commercial	110	-	110
	Commercial A	109	-	109
	Commercial B	90	-	90
	Commercial C	216	-	216
	Commercial D	-	-	-
	Bulk/Wholesale	-	-	-
	Total	11,292	-	11,292

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. CHARGES	COMMODITY CHARGES					
CLASSIFICATION		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	₱ 7,480,604.15	₱ 7,480,604.15
b. Current - unmetered	-	-
c. Penalty charges	153,411.85	153,411.85
d. Less: Senior Citizen Discount	-	-
Total	₱ 7,634,016.00	₱ 7,634,016.00
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 5,320,616.45	₱ 5,320,616.45
f Government	500,842.70	500,842.70
g Commercial/Industrial	1,659,145.00	1,659,145.00
h Bulk/Wholesale	-	-
Total	₱ 7,480,604.15	₱ 7,480,604.15
4.3 COLLECTION (Water Sales)		
a. Current account	₱ 5,462,256.83	₱ 5,462,256.83
b. Arrears - current year	1,055,180.67	1,055,180.67
c. Arrears - previous years	1,409,616.88	1,409,616.88
Total	₱ 7,927,054.38	₱ 7,927,054.38
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		
$\frac{(4.1a) + (4.1b)}{(4.1a) + (4.1b)} \times 100 =$	73.0%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{6,517,437.50}{7,634,016.00}$	= 85.37%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$	$\frac{7,927,054.38}{10,087,919.83}$	= 78.58%

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	₱ 7,553,809.98	₱ 7,553,809.98
b. Non-Operating revenues	203,702.63	203,702.63
Total	₱ 7,757,512.61	₱ 7,757,512.61
5.2 EXPENSES		
a. Salaries and wages	₱ 1,743,100.97	₱ 1,743,100.97
b. Pumping cost (Fuel, Oil, Electric)	1,641,275.15	1,641,275.15
c. Chemicals (treatment)	110,545.33	110,545.33
d. Other O & M Expense	1,349,332.13	1,349,332.13
e. Depreciation Expense	1,108,297.41	1,108,297.41
f. Interest Expense	166,439.25	166,439.25

g. Others					
			-		-
	Total	P	6,118,990.24	P	6,118,990.24
5.3	NET INCOME (LOSS)	P	1,638,522.37	P	1,638,522.37
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	8,159,925.33	P	8,159,925.33
b.	Disbursements		7,739,203.02		7,739,203.02
c.	Net Receipts (Disbursements)		420,722.31		420,722.31
d.	Cash balance, beginning		59,487,927.46		59,487,927.46
e.	Cash balance, ending		59,908,649.77		59,908,649.77
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		173,076.42		3,299,343.54
1.	Cash in Bank	P	173,076.42	P	3,299,343.54
2.	Cash on Hand		-		-
b.	WD Funds (Total)		547,645.89		74,610,296.41
1.	Cash on hand	P	(52,530.19)	P	175,241.32
2.	Cash in bank		230,536.31		50,434,307.41
3.	Special Deposits		59,639.77		826,198.31
4.	Investments		-		5,163,559.19
5.	Working fund		10,000.00		10,000.00
6.	Reserves				
6.1	WD-LWUA JSA		100,000.00		5,545,688.45
6.2	General Reserves		200,000.00		12,455,301.73
c.	Materials & Supplies inventory	P	(1,762,306.73)	P	7,353,309.56
d.	Accounts Receivable	-	377,186.50		4,958,755.82
1.	Customers	P	(377,186.50)	P	4,958,755.82
2.	Materials on loans		-		-
3.	Officers & Employees		-		-
e.	Customers' deposits		-		1,983,544.35
f.	Loans payable		(338,398.33)		32,558,373.23
g.	Payable to creditors eg. suppliers		(1,480,374.80)		2,451,147.19
5.6	FINANCIAL RATIOS		This Month		Year-to-Date
a.	Operating Ratio (benchmark = less than .75)				
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$		$\frac{4,844,253.58}{7,553,809.98} = 0.64$		$\frac{4,844,253.58}{7,553,809.98} = 0.64$
b.	Net Income Ratio (benchmark = more than 0.08)				
	$\frac{\text{Net Income (Loss)}}{\text{Operating Revenues}}$		$\frac{1,638,522.37}{7,553,809.98} = 0.22$		$\frac{1,638,522.37}{7,553,809.98} = 0.22$
c.	Current Ratio				
	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$		$\frac{181,789,790.79}{4,061,777.33} = 44.76$		

6. WATER PRODUCTION DATA:

6.1	SOURCE OF SUPPLY				
		Number	Total Rated Capacity (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 (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity	55,114.0	55,114.0	Manual - LPS
b. Pumped	252,244.0	252,244.0	Manual - LPS
Total	307,358.0	307,358.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	165,722.20	165,722.20
b. Total power cost for pumping (PHP)	1,659,894.15	1,659,894.15
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	8,392.00	8,392.00
e. Total Pumping Hours (engine drive)	711.37	711.37
f. Total Chlorine consumed (Liters)	7,000.00	7,000.00
g. Total Chlorine cost (PHP)	110,545.33	110,545.33
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 1,770,439.48	₱ 1,770,439.48

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	248,944.0	248,944.0
Residential	214,987.0	214,987.0
Government	10,444.0	10,444.0
Commercial/Industrial (Total)	23,513.0	23,513.0
Full Commercial	9,399.0	9,399.0
Commercial A	4,868.0	4,868.0
Commercial B	4,101.0	4,101.0
Commercial C	5,145.0	5,145.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	248,944.0	248,944.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	248,944.0	248,944.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.0	
Residential (m ³ /conn/mo.)	20.1	
Government (m ³ /conn/mo)	113.5	
Commercial/Industrial (m ³ /conn/mo)	44.8	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	134.3	
c. Accounted for water (%)	81.0%	81.0%
d. Revenue Producing Water (%)	81.0%	81.0%
e. Percent Non-revenue Water (%)	19.0%	19.0%
f. 24/7 Water Service (Y/N)	N	

7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	6	670
b. Ground Reservoir(s)	9	775

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	85
b. Regular	36
c. Casual	19

d. Job-order/COS	30
e. Number of active connections/employee	205
f. Average monthly salary/employee	31,692.74

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	2	0	2
2	MRS. VILMA S. MIÑOZA	2	0	2	2	0	2
3	MRS. NENA B. VALLECERA	2	0	2	2	0	2
4	MRS. JENNIFER P. TABILIRAN	2	0	2	2	0	2
5	MR. JOSE T. TORRES	2	0	2	2	0	2
6							

		This Month	Year-to-Date
a.	No. of Resolutions passed	0	0
b.	No. of Policies passed	0	0
c.	Directors fees paid	₱ 25,300.30	25,300.30
d.	Meetings:		
	1. Held	2	2
	2. Regular	2	2
	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.	GIS Program & Gadget	200,000.00	Capital Outlay	100%
e.	Generator House @ Mantibugao Pump Station	100,000.00	Capital Outlay	100%
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%	(130,065.00)	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	49,456.02	-	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	<u>1/18/2006</u>
b. CPS II Installation	<u> </u>
c. Water Rates Review	<u>7/15/2010</u>
d. Water Safety Plan Review	<u> </u>
e. Business Plan Review	<u> </u>
f. Groundwater Data Bank Installation	<u> </u>

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