

MONTHLY DATA SHEET

For the Month Ending October 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.
	Name of Municipality(ies)	Mun. Class	Total No. of 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)	12,214		
2.2	Total Active	11,332		
2.3	Total metered	11,332		
2.4	Total billed	11,194		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	56,660		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		38	295
	Reconnection		13	252
	Disconnected		16	455
	Market Growth		35	92
2.8	No. of Customers in Arrears	2,320 (20.5%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	10,569	-	10,569
	Government	93	-	93
	Commercial/Industrial	532	-	532
	Full Commercial	114	-	114
	Commercial A	108	-	108
	Commercial B	90	-	90
	Commercial C	220	-	220
	Commercial D	-	-	-
	Bulk/Wholesale	-	-	-
	Total	11,194	-	11,194

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	₱	6,873,948.70	₱ 75,350,729.34
b. Current - unmetered		-	-
c. Penalty charges		134,454.79	990,030.07
d. Less: Senior Citizen Discount		-	-
Total	₱	7,008,403.49	₱ 76,340,759.41
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	₱	4,927,817.55	₱ 53,644,852.45
f Government		440,005.80	4,409,283.74
g Commercial/Industrial		1,506,125.35	17,296,593.15
h Bulk/Wholesale		-	-
Total	₱	6,873,948.70	₱ 75,350,729.34
4.3 COLLECTION (Water Sales)			
a. Current account	₱	3,918,661.79	₱ 47,750,785.68
b. Arrears - current year		2,462,352.54	24,787,820.03
c. Arrears - previous years		21,368.75	925,465.57
Total	₱	6,402,383.08	₱ 73,464,071.28
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>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$		57.0%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{72,538,605.71}{76,340,759.41}$	= 95.02%
4.7 COLLECTION RATIO, Y-T-D			
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$		$\frac{73,464,071.28}{78,794,663.24}$	= 93.23%

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	6,976,723.32	₱ 76,175,182.89
b. Non-Operating revenues		199,905.34	2,056,210.23
Total	₱	7,176,628.66	₱ 78,231,393.12
5.2 EXPENSES			
a. Salaries and wages	₱	1,419,721.96	₱ 15,688,762.15
b. Pumping cost (Fuel, Oil, Electric)		1,567,190.51	17,249,048.41
c. Chemicals (treatment)		97,204.50	820,912.58
d. Other O & M Expense		1,656,898.02	14,944,965.28
e. Depreciation Expense		1,113,849.28	11,024,142.08
f. Interest Expense		168,136.99	1,852,674.40

g. Others		<u>-</u>		<u>6,150.00</u>	
	Total	P	6,023,001.26	P	61,586,654.90
5.3	NET INCOME (LOSS)	P	1,153,627.40	P	16,644,738.22
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	6,720,713.49	P	77,214,657.69
b.	Disbursements		6,718,156.13		79,054,604.21
c.	Net Receipts (Disbursements)		2,557.36		(1,839,946.52)
d.	Cash balance, beginning		60,380,014.29		62,222,518.17
e.	Cash balance, ending		60,382,571.65		60,382,571.65
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		174,008.68		2,778,223.29
1.	Cash in Bank	P	174,008.68	P	2,778,223.29
2.	Cash on Hand		-		-
b.	WD Funds (Total)		28,548.68		74,900,550.95
1.	Cash on hand	P	(253,547.71)	P	120,199.93
2.	Cash in bank		(30,665.56)		51,707,967.71
3.	Special Deposits		112,761.95		625,482.61
4.	Investments		-		5,140,698.11
5.	Working fund		-		10,000.00
6.	Reserves				
6.1	WD-LWUA JSA		100,000.00		5,244,458.44
6.2	General Reserves		100,000.00		12,051,744.15
c.	Materials & Supplies inventory	P	1,303,801.65	P	7,303,976.86
d.	Accounts Receivable		578,020.07		5,204,816.49
1.	Customers	P	578,020.07	P	5,204,816.49
2.	Materials on loans		-		-
3.	Officers & Employees		-		-
e	Customers' deposits		-		228,590.89
f	Loans payable		(335,768.33)		33,719,293.27
g	Payable to creditors eg. suppliers		350,235.00		693,942.01
5.6	FINANCIAL RATIOS		This Month		Year-to-Date
a.	Operating Ratio (benchmark = less than .75)				
	<u>Operating Expenses</u>		4,741,014.99		48,703,688.42
	<u>Operating Revenues</u>		6,976,723.32	= 0.68	76,175,182.89 = 0.64
b.	Net Income Ratio (benchmark = more than 0.08)				
	<u>Net Income (Loss)</u>		1,153,627.40		16,644,738.22
	<u>Operating Revenues</u>		6,976,723.32	= 0.17	76,175,182.89 = 0.22
c	Current Ratio				
	<u>Current Assets</u>		72,549,876.15		
	<u>Current Liabilities</u>		2,307,066.78	= 31.45	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(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 (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity	48,332.0	542,303.0	Manual - LPS
b. Pumped	242,748.0	2,514,614.0	Manual - LPS
Total	291,080.0	3,056,917.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	167,757.50	1,894,439.20
b. Total power cost for pumping (PHP)	1,577,982.06	19,119,948.06
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	9,191.00	90,503.00
e. Total Pumping Hours (engine drive)	1,671.34	20,170.46
f. Total Chlorine consumed (Liters)	7,400.00	57,440.00
g. Total Chlorine cost (PHP)	97,204.50	820,912.58
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 1,675,186.56	₱ 19,940,860.64

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	233,505.0	2,495,852.0
Residential	202,193.0	2,159,641.0
Government	9,301.0	93,434.0
Commercial/Industrial (Total)	22,011.0	242,777.0
Full Commercial	8,906.0	101,268.0
Commercial A	4,036.0	49,624.0
Commercial B	3,984.0	38,940.0
Commercial C	5,085.0	52,945.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	233,505.0	2,495,852.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	233,505.0	2,495,852.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.9	
Residential (m ³ /conn/mo.)	19.1	
Government (m ³ /conn/mo)	100.0	
Commercial/Industrial (m ³ /conn/mo)	41.4	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	127.5	
c. Accounted for water (%)	80.2%	81.6%
d. Revenue Producing Water (%)	80.2%	81.6%
e. Percent Non-revenue Water (%)	19.8%	18.4%
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	77
b. Regular	34
c. Casual	21

d. Job-order/COS	22
e. Number of active connections/employee	204
f. Average monthly salary/employee	25,813.13

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Special/			Special/		
	Name	Regular	Emergency	Total	Regular	Emergency	Total
1	ENGR. ANGELES L. BONTILAO, PME	2	0	2	17	0	17
2	PTR. MICAH S. ONAHON	2	0	2	17	0	17
3	MRS. NENA B. VALLECERA	2	0	2	17	0	17
4	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	17	0	17
5	MRS. VILMA S. MIÑOZA	2	0	2	17	0	17
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	2			42		
b.	No. of Policies passed	0			2		
c.	Directors fees paid	P 38,220.00			286,650.00		
d.	Meetings:						
	1. Held	2			17		
	2. Regular	2			17		
	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 ACCOMPLISHMENT
a.	Construction of Shed House for Dahilayan Water Treatment Plant	213,105.00	Capital Outlay	46%
b.	Repair of Perimeter Fence at Balamban Source Construction of Shed House for Dahilayan	18,400.00	General Fund	48%
c.	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%
h.	FS and Detailed Engineering Design for Source 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%	127,435.00	-	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

	<u>Year when Last installed /reviewed</u>
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