

MONTHLY DATA SHEET

For the Month Ending August 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.
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Total No. of Brgys.</u>	<u>Served</u>	<u>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)	12,134		
2.2	Total Active	11,257		
2.3	Total metered	11,257		
2.4	Total billed	11,202		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	56,285		
2.7	Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
	New		46	215
	Reconnection		35	196
	Disconnected		43	392
	Market Growth		38	19
2.8	No. of Customers in Arrears	2,760 (24.5%)		
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	10,577	-	10,577
	Government	94	-	94
	Commercial/Industrial	531	-	531
	Full Commercial	115	-	115
	Commercial A	107	-	107
	Commercial B	89	-	89
	Commercial C	220	-	220
	Commercial D	-	-	-
	Bulk/Wholesale	-	-	-
	Total	11,202	-	11,202

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

<u>CLASSIFICATION</u>	<u>MIN. CHARGES</u>	<u>COMMODITY 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 & 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	₱	7,860,377.45	₱ 61,176,176.30
b. Current - unmetered		-	-
c. Penalty charges		190,098.95	773,283.58
d. Less: Senior Citizen Discount		-	-
Total	₱	8,050,476.40	₱ 61,949,459.88
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	₱	5,836,317.60	₱ 43,475,518.05
f Government		419,531.90	3,560,980.45
g Commercial/Industrial		1,604,527.95	14,139,677.80
h Bulk/Wholesale		-	-
Total	₱	7,860,377.45	₱ 61,176,176.30
4.3 COLLECTION (Water Sales)			
a. Current account	₱	5,335,529.81	₱ 38,985,435.05
b. Arrears - current year		2,655,785.26	19,772,276.89
c. Arrears - previous years		8,977.46	899,003.17
Total	₱	8,000,292.53	₱ 59,656,715.11
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 =	67.9%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
(4.3a) + (4.3b)		58,757,711.94	
4.1 Total	X 100 =	61,949,459.88	= 94.85%
4.7 COLLECTION RATIO, Y-T-D			
4.3 Total		59,656,715.11	
4.1 Total + 4.4	X 100 =	64,403,363.71	= 92.63%

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	8,029,936.80	₱ 61,852,652.15
b. Non-Operating revenues		198,791.60	1,614,340.99
Total	₱	8,228,728.40	₱ 63,466,993.14
5.2 EXPENSES			
a. Salaries and wages	₱	1,346,690.66	₱ 12,853,861.73
b. Pumping cost (Fuel, Oil, Electric)		1,842,289.38	13,918,008.32
c. Chemicals (treatment)		115,649.10	655,689.98
d. Other O & M Expense		1,751,324.48	11,614,041.62
e. Depreciation Expense		1,115,214.26	8,831,092.88
f. Interest Expense		123,573.04	1,437,453.84

g. Others		-		6,150.00
Total	P	6,294,740.92	P	49,316,298.37
5.3 NET INCOME (LOSS)	P	1,933,987.48	P	14,150,694.77
5.4 CASH FLOW STATEMENT				
a. Receipts	P	8,326,330.42	P	62,229,688.34
b. Disbursements		7,195,363.44		58,977,790.16
c. Net Receipts (Disbursements)		1,130,966.98		3,251,898.18
d. Cash balance, beginning		64,343,449.37		62,222,518.17
e. Cash balance, ending		65,474,416.35		65,474,416.35
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		268,093.63		2,435,124.42
1. Cash in Bank	P	268,093.63	P	2,435,124.42
2. Cash on Hand		-		-
b. WD Funds (Total)		1,062,873.35		72,787,449.45
1. Cash on hand	P	49,153.21	P	200,171.47
2. Cash in bank		711,531.77		57,249,671.52
3. Special Deposits		102,188.37		438,750.83
4. Investments		-		5,140,698.11
5. Working fund		-		10,000.00
6. Reserves				
6.1 WD-LWUA JSA		100,000.00		5,044,458.44
6.2 General Reserves		100,000.00		4,703,699.08
c. Materials & Supplies inventory	P	666,318.59	P	6,371,479.42
d. Accounts Receivable		28,442.30		4,684,106.04
1. Customers	P	28,442.30	P	4,684,106.04
2. Materials on loans		-		-
3. Officers & Employees		-		-
e. Customers' deposits		-		228,590.89
f. Loans payable		(208,333.33)		34,661,851.35
g. Payable to creditors eg. suppliers		43,430.34		718,286.52
5.6 FINANCIAL RATIOS		This Month		Year-to-Date
a. Operating Ratio (benchmark = less than .75)				
Operating Expenses		5,055,953.62	= 0.63	39,041,601.65 = 0.63
Operating Revenues		8,029,936.80		61,852,652.15
b. Net Income Ratio (benchmark = more than 0.08)				
Net Income (Loss)		1,933,987.48	= 0.24	14,150,694.77 = 0.23
Operating Revenues		8,029,936.80		61,852,652.15
c. Current Ratio				
Current Assets		76,285,670.36	= 42.98	
Current Liabilities		1,774,792.89		

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 (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity	61,918.0	442,123.0	Manual - LPS
b. Pumped	263,997.0	2,017,527.0	Manual - LPS
Total	325,915.0	2,459,650.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	182,611.20	1,547,812.70
b. Total power cost for pumping (PHP)	1,845,406.37	15,767,577.44
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	7,988.00	72,572.00
e. Total Pumping Hours (engine drive)	2,905.56	17,629.82
f. Total Chlorine consumed (Liters)	6,100.00	42,840.00
g. Total Chlorine cost (PHP)	115,649.10	655,689.98
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 1,961,055.47	₱ 16,423,267.42

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	260,844.0	2,017,191.0
Residential	228,520.0	1,744,409.0
Government	8,892.0	75,465.0
Commercial/Industrial (Total)	23,432.0	197,317.0
Full Commercial	9,564.0	82,537.0
Commercial A	4,042.0	41,582.0
Commercial B	4,119.0	30,623.0
Commercial C	5,707.0	42,575.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	260,844.0	2,017,191.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	260,844.0	2,017,191.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	23.3	
Residential (m ³ /conn/mo.)	21.6	
Government (m ³ /conn/mo)	94.6	
Commercial/Industrial (m ³ /conn/mo)	44.1	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	144.0	
c. Accounted for water (%)	80.0%	82.0%
d. Revenue Producing Water (%)	80.0%	82.0%
e. Percent Non-revenue Water (%)	20.0%	18.0%
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	78
b. Regular	34
c. Casual	17

d. Job-order/COS	27
e. Number of active connections/employee	220
f. Average monthly salary/employee	26,405.70

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	13	0	13
2	PTR. MICAH S. ONAHON	2	0	2	13	0	13
3	MRS. NENA B. VALLECERA	2	0	2	13	0	13
4	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	13	0	13
5	MRS. VILMA S. MIÑOZA	2	0	2	13	0	13
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	4			38		
b.	No. of Policies passed	2			2		
c.	Directors fees paid	P 38,220.00			210,210.00		
d.	Meetings:						
	1. Held	2			13		
	2. Regular	2			13		
	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 Pipeline Rehab along new Municipal Hall	20,868.75	General Fund	40%
b.	PCH2 Elevated Steel Tank Paint Restoration	78,321.58	General Fund	68%
	Construction of Shed House for Dahilayan			
c.	Water Treatment Plant	845,794.60	Capital Outlay	13%

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	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

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