

MONTHLY DATA SHEET

For the Month Ending February 2022

Name of Water District : Manolo Fortich

Province : Bukidnon

Region : 10

CCC No. : 401

Email Address : mfwd_buk@yahoo.com

Website, if any: www.mfwd.gov.ph

Contact Nos. (mobile): 917 - 718 - 1311 / 0935 - 741 - 248

(landline) : (8) 813-2247

Coordinates of WD Office(Longitude, Latitude) : 121° 57.92" / lat: 124° 51'

Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys
Main Mun.:	<u>Manolo Fortich</u>	<u>1st</u>	<u>22</u>	<u>11</u>	<u>50.0%</u>
Annexed:	<u>Cagayan de Oro City</u>	<u>1st</u>	<u>80</u>	<u>2</u>	<u>2.5%</u>
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>13,178</u>		
2.2 Total Active	<u>12,157</u>		
2.3 Total metered	<u>12,157</u>		
2.4 Total billed	<u>12,047</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>60,785</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>53</u>	<u>112</u>
Reconnection		<u>54</u>	<u>90</u>
Disconnected		<u>37</u>	<u>122</u>
Increase (Decrease) in S. C.		<u>70</u>	<u>80</u>
2.8 No. of Customers in Arrears	<u>2,264</u>	<u>(18.6%)</u>	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>11,496</u>	<u>-</u>	<u>11,496</u>
Government	<u>100</u>	<u>-</u>	<u>100</u>
Commercial/Industrial	<u>533</u>	<u>-</u>	<u>533</u>
Full Commercial	<u>101</u>	<u>-</u>	<u>101</u>
Commercial A	<u>107</u>	<u>-</u>	<u>107</u>
Commercial B	<u>104</u>	<u>-</u>	<u>104</u>
Commercial C	<u>221</u>	<u>-</u>	<u>221</u>
Commercial D	<u>-</u>	<u>-</u>	<u>-</u>
Bulk/Wholesale	<u>28</u>	<u>-</u>	<u>28</u>

Total	12,157	-	12,157
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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	MINIMUM	COMMODITY CHARGES					
	CHARGES	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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 7,860,038.60	P 15,901,001.75
b. Current - unmetered	-	-
c. Penalty Charges	128,195.31	289,901.45
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 7,988,233.91	P 16,190,903.20

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 5,525,791.75	P 11,334,701.45
f Government	594,677.65	1,153,831.75
g Commercial/Industrial	1,491,970.35	2,871,881.70
h Bulk/Wholesale	247,598.85	540,586.85
Total	P 7,860,038.60	P 15,901,001.75

4.3 COLLECTION (Water Sales)

a. Current account	P 5,703,178.25	P 11,617,333.50
b. Arrears - current year	2,024,538.27	3,042,241.26
c. Arrears - previous years	283,015.51	1,517,688.83
Total	P 8,010,732.03	P 16,177,263.59

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,601,272.47

4.5 ON-TIME-PAID, This Month

4.3a	This Month	Year-to-Date
(4.1a) + (4.1b) - (4.1d)	X 100 = 72.6%	

4.6 COLLECTION EFFICIENCY, Y-T-D

(4.3a) + (4.3b)	X 100 =	14,659,574.76	=	90.5%
4.1 Total		16,190,903.20		

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{16,177,263.59}{20,792,175.67} = 77.8\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 7,934,325.03	P 16,120,750.16
b. Non-Operating revenues	244,498.21	633,814.35
Total	P 8,178,823.24	P 16,754,564.51
5.2 EXPENSES		
a. Salaries and wages	P 1,845,061.49	P 3,268,087.05
b. Pumping cost (Fuel, Oil, Electric)	2,706,791.04	5,374,998.19
c. Chemicals (treatment)	106,303.29	234,629.38
d. Other O & M Expense	860,634.99	2,263,210.39
e. Depreciation Expense	988,743.57	2,110,612.37
f. Interest Expense	266,801.52	410,207.09
g. Others	-	200.00
Total	P 6,774,335.90	P 13,661,944.47
5.3 NET INCOME (LOSS)	P 1,404,487.34	P 3,092,620.04
5.4 CASH FLOW STATEMENT		
a. Receipts	P 12,293,975.57	P 21,039,557.87
b. Disbursements	7,954,767.80	20,238,947.08
c. Net Receipts (Disbursements)	4,339,207.77	800,610.79
d. Cash balance, beginning	34,554,152.41	38,092,749.39
e. Cash balance, ending	38,893,360.18	38,893,360.18
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	439,271.25
1. Cash in Bank	P -	P 439,271.25
2. Cash on Hand	-	-
b. WD Funds (Total)	770,722.94	56,601,587.93
1. Cash on hand	P 14,385.37	P 151,166.19
2. Cash in bank	4,060,310.86	25,941,816.27
3. Special Deposits	254,115.41	7,142,644.72
4. Investments	10,396.13	5,208,461.75
5. Working fund	-	10,000.00
6. Reserves		
6.1 WD-LWUA JSA	(3,768,484.83)	2,979,651.06
6.2 General Reserves	200,000.00	15,167,847.94
c. Materials & Supplies inventory	P (551,789.52)	P 6,594,485.75
d. Accounts Receivable	- 84,785.79	4,539,202.42
1. Customers	P (84,785.79)	P 4,539,202.42
2. Materials on loans	-	-
3. Officers & Employees	-	-
e. Customers' deposits	29,234.74	1,119,150.67
f. Loans payable	(350,438.33)	65,447,126.67

g Payable to creditors eg. suppliers	<u>(78,275.40)</u>	<u>445,164.36</u>
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5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>6,507,534.38</u>	= 0.82	<u>13,251,537.38</u>	= 0.82
Operating Revenues	7,934,325.03		16,120,750.16	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>1,404,487.34</u>	= 0.17	<u>3,092,620.04</u>	= 0.18
Total Revenues	8,178,823.24		16,754,564.51	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>50,206,639.17</u>	= 23.10
Current Liabilities			2,173,544.87	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Total Rated Capacity</u>			
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>15</u>	<u>110.58</u>	<u>287,508</u>	<u>Flow Meter</u>
b. Springs	<u>5</u>	<u>15.02</u>	<u>39,052</u>	<u>Flow Meter</u>
c. Surface/River	<u>0</u>	<u>0</u>	<u>-</u>	
d. Bulk purchase	<u>0</u>	<u>0</u>	<u>-</u>	
Total	<u>20</u>	<u>125.6</u>	<u>326,560</u>	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u>42,045.0</u>	<u>88,052.0</u>	<u>Manual - LPS</u>
2 Pumped	<u>280,233.0</u>	<u>567,101.0</u>	<u>Manual - LPS</u>
Sub-Total	<u>322,278.0</u>	<u>655,153.0</u>	
b. External Source/s	<u>-</u>	<u>-</u>	
Total	<u>322,278.0</u>	<u>655,153.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>227,102.80</u>	<u>450,307.20</u>
b. Total power cost for pumping (PHP)	<u>2,706,084.61</u>	<u>5,374,291.76</u>
c. Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>-</u>
d. Total Pumping Hours (motor drive)	<u>9,019.00</u>	<u>17,653.00</u>
e. Total Pumping Hours (engine drive)	<u>654.58</u>	<u>654.58</u>
f. Total Chlorine consumed (Kg.)	<u>9,300.00</u>	<u>15,000.00</u>
g. Total Chlorine cost (PHP)	<u>106,303.29</u>	<u>234,629.38</u>
h. Total cost of other chemicals (PHP)	<u>-</u>	<u>-</u>
Total Production Cost	P 2,812,387.90	P 5,608,921.14

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	<u>257,460.0</u>	<u>523,197.0</u>
Residential	<u>221,102.0</u>	<u>452,237.0</u>
Government	<u>12,139.0</u>	<u>23,649.0</u>
Commercial/Industrial (Total)	<u>22,229.0</u>	<u>43,045.0</u>

Full Commercial	7,878.0	15,259.0
Commercial A	4,629.0	9,231.0
Commercial B	3,774.0	6,928.0
Commercial C	5,948.0	11,627.0
Commercial D	-	-
Bulk/Wholesale	1,990.0	4,266.0
b. Unmetered billed	-	-
c. Total billed	257,460.0	523,197.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	257,460.0	523,197.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.2	
Residential (m ³ /conn/mo.)	19.2	
Government (m ³ /conn/mo)	121.4	
Commercial/Industrial (m ³ /conn/mo)	41.7	
Bulk/Wholesale (m ³ /conn/mo)	71.1	
b. Average liters per capita/day (lpcd)	128.2	
c. Accounted for water (%)	79.9%	79.9%
d. Revenue Producing Water (%)	79.9%	79.9%
e. Percent Non-revenue Water (%)	20%	20%
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	91
b. Regular	35
c. Casual	17
d. Job-order/COS	39
e. Number of active connections/employee	234
f. Average monthly salary/employee	35,481.95

8.2 BOARD OF DIRECTORS

a. Board of Directors

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Special/</u>			<u>Special/</u>		
<u>Position</u>	<u>Name</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>
C	1 ATTY. MARIO NARCISO C. ALBARECI	2	0	2	4	0	4
VC	2 MRS. VILMA S. MIÑOZA	2	0	2	4	0	4
S	3 MRS. NENA B. VALLECERA	2	0	2	4	0	4
T	4 MRS. JENNIFER P. TABILIRAN	2	0	2	4	0	4
M	5 MR. JOSE T. TORRES	2	0	2	4	0	4
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	7	11
b. No. of Policies passed	0	0
c. Directors fees paid	P 34,545.00	34545
d. Meetings:		
1. Held	2	4
2. Regular	2	4
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. Construction of Control House (Water Analyzer)	272.5	General Fund	90
b. Construction of Generator House/Control Room	752.6	General Fund	90
c. Purchase of Pipes for Water Tank Installation	1324.8	General Fund	80
d. Purchase of Pipes for Fabrication of Valves and	1,098.40	General Fund	80
e. Construction of Chlorinator House for Dahilayar	154.3	General Fund	90
f. Construction of Break Pressure Chamber at Dah	1,041.50	General Fund	20
g. Construction of Plinth and Mat Foundation for F	973.5	General Fund	100
h. Installation of Electrical Transmission Line at Da	2,902.70	General Fund	80
i. Installation of 6" diameter uPVC Pipes @ Camp	4,725.50	General Fund	70
j. Installation of Distribution Pipes with Fittings at	2,903.80	General Fund	30
k. _____	_____	_____	_____
l. _____	_____	_____	_____
m. _____	_____	_____	_____
n. _____	_____	_____	_____
o. _____	_____	_____	_____

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA				
1 18,000,000.00	0	(142,105.00)	(283,245.00)	2009
2 _____	_____	_____	_____	_____
3 _____	_____	_____	_____	_____
4 _____	_____	_____	_____	_____
5 _____	_____	_____	_____	_____
Total	0	-142105	-283245	
b. Loans from Other Fund Sources				
1 5,000,000.00 (NHA)	0	-	-	2011
2 30,000,000.00 (DBP)	0	(208,333.33)	(416,666.66)	2015
3 37987124.47 (ADB)	0	-	-	2022
4 _____	_____	_____	_____	_____
5 _____	_____	_____	_____	_____
Total	0	-208333.33	-416666.66	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	2006
b. CPS II Installation	-
c. Water Rates Review	2014
d. Water Safety Plan Review	2017
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	2021
g. Computerized Billing & Collection System	2018
h. Computerized Read & Bill	2018
i. Computerized Accounting System	-
j. Computerized Inventory System	-

11. KEY PERFORMANCE INDICATORS:


	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	90.5%	≥ 90%
c. S.Conn. Market Growth - YTD	80	positive
d. Capex (Php) - YTD	559247.65	85%
e. LWUA-WD JSA Reserves (%) - YTD	18.42%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	23.10	≥ 1.5
h. Average Monthly Net Income (Php)	1,546,310.02	positive
i. Staff Productivity Index	234	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



 GRATIAN REY D. MANAPIL, CPA

Certified Correct:



 Engr. ROGELIO K. PANGAN

 General Manager