

MONTHLY DATA SHEET

For the Month Ending January 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 - 241

(landline) : (8) 813-2247

Coordinates of WD Office(Longitude,Latitude) : 121° 21' 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
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</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 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>13,125</u>		
2.2	Total Active	<u>12,072</u>		
2.3	Total metered	<u>12,072</u>		
2.4	Total billed	<u>12,050</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>60,360</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>59</u>	<u>59</u>
	Reconnection		<u>36</u>	<u>36</u>
	Disconnected		<u>85</u>	<u>85</u>
	Increase (Decrease) in S. C.		<u>10</u>	<u>10</u>
2.8	No. of Customers in Arrears	<u>2,412</u>	<u>(20.0%)</u>	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>11,420</u>	<u>-</u>	<u>11,420</u>
	Government	<u>99</u>	<u>-</u>	<u>99</u>
	Commercial/Industrial	<u>526</u>	<u>-</u>	<u>526</u>
	Full Commercial	<u>98</u>	<u>-</u>	<u>98</u>
	Commercial A	<u>106</u>	<u>-</u>	<u>106</u>
	Commercial B	<u>104</u>	<u>-</u>	<u>104</u>
	Commercial C	<u>218</u>	<u>-</u>	<u>218</u>
	Commercial D	<u>-</u>	<u>-</u>	<u>-</u>
	Bulk/Wholesale	<u>27</u>	<u>-</u>	<u>27</u>

Total	12,072	-	12,072
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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 8,040,963.15	P 8,040,963.15
b. Current - unmetered	-	-
c. Penalty Charges	161,706.14	161,706.14
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 8,202,669.29	P 8,202,669.29

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 5,808,909.70	P 5,808,909.70
f Government	559,154.10	559,154.10
g Commercial/Industrial	1,379,911.35	1,379,911.35
h Bulk/Wholesale	292,988.00	292,988.00
Total	P 8,040,963.15	P 8,040,963.15

4.3 COLLECTION (Water Sales)

a. Current account	P 5,914,155.25	P 5,914,155.25
b. Arrears - current year	1,017,702.99	1,017,702.99
c. Arrears - previous years	1,234,673.32	1,234,673.32
Total	P 8,166,531.56	P 8,166,531.56

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

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 73.6%	

4.6 COLLECTION EFFICIENCY, Y-T-D

(4.3a) + (4.3b)	X 100 =	6,931,858.24	=	84.5%
4.1 Total		8,202,669.29		

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{8,166,531.56}{12,803,941.76} = 63.8\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 8,186,425.13	P 8,186,425.13
b. Non-Operating revenues	389,316.14	389,316.14
Total	P 8,575,741.27	P 8,575,741.27
5.2 EXPENSES		
a. Salaries and wages	P 1,423,025.56	P 1,423,025.56
b. Pumping cost (Fuel, Oil, Electric)	2,668,207.15	2,668,207.15
c. Chemicals (treatment)	128,326.09	128,326.09
d. Other O & M Expense	1,402,575.40	1,402,575.40
e. Depreciation Expense	1,121,868.80	1,121,868.80
f. Interest Expense	143,405.57	143,405.57
g. Others	200.00	200.00
Total	P 6,887,608.57	P 6,887,608.57
5.3 NET INCOME (LOSS)	P 1,688,132.70	P 1,688,132.70
5.4 CASH FLOW STATEMENT		
a. Receipts	P 8,745,582.30	P 8,745,582.30
b. Disbursements	12,284,179.28	12,284,179.28
c. Net Receipts (Disbursements)	(3,538,596.98)	(3,538,596.98)
d. Cash balance, beginning	38,092,749.39	38,092,749.39
e. Cash balance, ending	34,554,152.41	34,554,152.41
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)	(3,238,596.98)	55,830,864.99
1. Cash on hand	P (26,278.88)	P 136,780.82
2. Cash in bank	(3,780,337.30)	21,881,505.41
3. Special Deposits	258,019.20	6,888,529.31
4. Investments	-	5,198,065.62
5. Working fund	10,000.00	10,000.00
6. Reserves		
6.1 WD-LWUA JSA	100,000.00	6,748,135.89
6.2 General Reserves	200,000.00	14,967,847.94
c. Materials & Supplies inventory	P (723,185.73)	P 7,146,275.27
d. Accounts Receivable	22,715.74	4,623,988.21
1. Customers	P 22,715.74	P 4,623,988.21
2. Materials on loans	-	-
3. Officers & Employees	-	-
e. Customers' deposits	(23,029.26)	1,089,915.93
f. Loans payable	(349,473.33)	65,797,565.00

g Payable to creditors eg. suppliers	<u>(5,989,480.38)</u>	<u>523,439.76</u>
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5.6 FINANCIAL RATIOS

	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	<u>6,744,003.00</u>	= 0.82	<u>6,744,003.00</u>	= 0.82
Operating Revenues	<u>8,186,425.13</u>		<u>8,186,425.13</u>	
b. Net Income Ratio				
Net Income (Loss)	<u>1,688,132.70</u>	= 0.20	<u>1,688,132.70</u>	= 0.20
Total Revenues	<u>8,575,741.27</u>		<u>8,575,741.27</u>	
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			<u>46,779,973.22</u>	= 19.65
Current Liabilities			<u>2,380,778.61</u>	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</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 (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
1 Gravity	<u>46,007.0</u>	<u>46,007.0</u>	<u>Manual - LPS</u>
2 Pumped	<u>286,868.0</u>	<u>286,868.0</u>	<u>Manual - LPS</u>
Sub-Total	<u>332,875.0</u>	<u>332,875.0</u>	
b. External Source/s	<u>-</u>	<u>-</u>	
Total	<u>332,875.0</u>	<u>332,875.0</u>	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>223,204.40</u>	<u>223,204.40</u>
b. Total power cost for pumping (PHP)	<u>2,668,207.15</u>	<u>2,668,207.15</u>
c. Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>-</u>
d. Total Pumping Hours (motor drive)	<u>8,634.00</u>	<u>8,634.00</u>
e. Total Pumping Hours (engine drive)	<u>-</u>	<u>-</u>
f. Total Chlorine consumed (Kg.)	<u>5,700.00</u>	<u>5,700.00</u>
g. Total Chlorine cost (PHP)	<u>128,326.09</u>	<u>128,326.09</u>
h. Total cost of other chemicals (PHP)	<u>-</u>	<u>-</u>
Total Production Cost	<u>₱ 2,796,533.24</u>	<u>₱ 2,796,533.24</u>

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	<u>265,737.0</u>	<u>265,737.0</u>
Residential	<u>231,135.0</u>	<u>231,135.0</u>
Government	<u>11,510.0</u>	<u>11,510.0</u>
Commercial/Industrial (Total)	<u>20,816.0</u>	<u>20,816.0</u>

Full Commercial	7,381.0	7,381.0
Commercial A	4,602.0	4,602.0
Commercial B	3,154.0	3,154.0
Commercial C	5,679.0	5,679.0
Commercial D	-	-
Bulk/Wholesale	2,276.0	2,276.0
b. Unmetered billed	-	-
c. Total billed	265,737.0	265,737.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	265,737.0	265,737.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.0	
Residential (m ³ /conn/mo.)	20.2	
Government (m ³ /conn/mo)	116.3	
Commercial/Industrial (m ³ /conn/mo)	39.6	
Bulk/Wholesale (m ³ /conn/mo)	84.3	
b. Average liters per capita/day (lpcd)	134.9	
c. Accounted for water (%)	79.8%	79.8%
d. Revenue Producing Water (%)	79.8%	79.8%
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	93
b. Regular	34
c. Casual	18
d. Job-order/COS	41
e. Number of active connections/employee	232
f. Average monthly salary/employee	27,365.88

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

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	4	4
b. No. of Policies passed	0	0
c. Directors fees paid	P 34,545.00	34545
d. Meetings:		
1. Held	2	.=L259
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. 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	(141,140.00)	(141,140.00)	2009
2 _____	_____	_____	_____	_____
3 _____	_____	_____	_____	_____
4 _____	_____	_____	_____	_____
5 _____	_____	_____	_____	_____
Total	0	-141140	-141140	
b. Loans from Other Fund Sources				
1 5,000,000.00 (NHA)	0	-	-	2011
2 30,000,000.00 (DBP)	0	(208,333.33)	(208,333.33)	2015
3 37987124.47 (ADB)	0	-	-	2022
4 _____	_____	_____	_____	_____
5 _____	_____	_____	_____	_____
Total	0	-208333.33	-208333.33	

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	84.5%	≥ 90%
c. S.Conn. Market Growth - YTD	10	positive
d. Capex (Php) - YTD	559247.65	85%
e. LWUA-WD JSA Reserves (%) - YTD	82.63%	≥ 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	19.65	≥ 1.5
h. Average Monthly Net Income (Php)	1,688,132.70	positive
i. Staff Productvity Index	232	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