

MONTHLY DATA SHEET

For the Month Ending **JANUARY** **2024**

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 - 245**

(landline) : **(8) 813-2247**

Coordinates of WD Office(Longitude,Latitude) : **121° 21' 57.92" / lat: 124° 05' 51"**

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

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	percent (%) Served to Total Brgys
Main Mun.:	Manolo Fortich	1st	22	11	50.0%
Annexed:	Cagayan de Oro City	1st	80	2	2.5%
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	14,906		
2.2	Total Active	13,652		
2.3	Total metered	13,652		
2.4	Total billed	13,676		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	68,260		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		69	69
	Reconnection		73	73
	Disconnected		153	153
	Increase (Decrease) in S. C.		(11)	(11)
2.8	No. of Customers in Arrears	2,271	(16.6%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	12,914	-	12,914
	Government	110	-	110
	Commercial/Industrial	625	-	625
	Full Commercial	101	-	101
	Commercial A	127	-	127
	Commercial B	145	-	145
	Commercial C	252	-	252
	Commercial D	-	-	-
	Bulk/Wholesale	27	-	27
	Total	13,676	-	13,676

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 CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 157.50	P 22.80	P 30.35	38.30	P 46.50	P 55.00	P 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 10,428,794.44	P 10,428,794.44
b. Current - unmetered	-	-
c. Penalty Charges	221,676.91	221,676.91
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 10,650,471.35	P 10,650,471.35

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 7,438,712.10	P 7,438,712.10
f Government	727,829.14	727,829.14
g Commercial/Industrial	2,010,648.60	2,010,648.60
h Bulk/Wholesale	251,604.60	251,604.60
Total	P 10,428,794.44	P 10,428,794.44

4.3 COLLECTION (Water Sales)		
a. Current account	P 7,490,321.15	P 7,490,321.15
b. Arrears - current year	1,674,311.12	1,674,311.12
c. Arrears - previous years	1,713,761.32	1,713,761.32
Total	P 10,878,393.59	P 10,878,393.59

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): **7,184,735.73**

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	71.8%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

(4.3a) + (4.3b)	X 100 =	9,164,632.27	=	86.0%
4.1 Total		10,650,471.35		

4.7 COLLECTION RATIO, Y-T-D

4.3 Total	=	10,878,393.59	=	61.0%
4.1 Total + 4.4		17,835,207.08		

5. FINANCIAL DATA:

This Month Year-to-Date

5.1 REVENUES

a. Operating Revenues	P	10,789,717.04	P	10,789,717.04
b. Non-Operating revenues		125,613.87		125,613.87
Total	P	10,915,330.91	P	10,915,330.91

5.2 EXPENSES

a. Salaries and wages	P	1,312,399.00	P	1,312,399.00
b. Pumping cost (Fuel, Oil, Electric)		1,870,167.63		1,870,167.63
c. Chemicals (treatment)		138,271.04		138,271.04
d. Other O & M Expense		38,573.00		38,573.00
e. Depreciation Expense		1,686,569.86		1,686,569.86
f. Interest Expense		232,568.38		232,568.38
g. Others		2,495,153.12		2,495,153.12
Total	P	7,773,702.03	P	7,773,702.03

5.3 NET INCOME (LOSS)	P	3,141,628.88	P	3,141,628.88
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5.4 CASH FLOW STATEMENT

a. Receipts	P	105,292,438.84	P	105,292,438.84
b. Disbursements		76,641,211.41		76,641,211.41
c. Net Receipts (Disbursements)		28,651,227.43		28,651,227.43
d. Cash balance, beginning		42,606,030.32		42,606,030.32
e. Cash balance, ending		71,257,257.75		71,257,257.75

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P	-	P	-
2. Cash on Hand		-		-
b. WD Funds (Total)		29,051,227.43		93,407,075.84
1. Cash on hand	P	(75,044.09)	P	121,354.97
2. Cash in bank		29,251,151.41		64,957,098.13
3. Special Deposits		(529,469.89)		4,926,021.68
4. Investments				1,242,782.97
5. Working fund		4,590.00		10,000.00
6. Reserves				
6.1 WD-LWUA JSA		100,000.00		2,281,431.26
6.2 General Reserves		300,000.00		19,868,386.83
c. Materials & Supplies inventory	P	(850,377.91)	P	8,970,652.88
d. Accounts Receivable	-	94,129,182.41		6,685,164.35
1. Customers	P	(499,571.38)	P	6,685,164.35
2. Materials on loans		(93,629,611.03)		-
3. Officers & Employees		-		-
e. Customers' deposits		(149,212.33)		1,054,242.54
f. Loans payable		(374,534.33)		154,120,845.09
g. Payable to creditors eg. suppliers		(73,584,095.46)		146,585.94

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	5,060,200.34	=	5,060,200.34	=
<u>Operating Revenues</u>	10,789,717.04		10,789,717.04	0.47
b. Net Income Ratio				
<u>Net Income (Loss)</u>	3,141,628.88	=	3,141,628.88	=
<u>Total Revenues</u>	10,915,330.91		10,915,330.91	0.29
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			87,035,757.28	=
<u>Current Liabilities</u>			5,489,526.63	15.85

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	8	105.94	187,674	Flow Meter
b. Springs	13	23.15	36,188	Flow Meter
c. Surface/River	2	88.886	179,581	Flow Meter
d. Bulk purchase	0	0	-	
Total	23	217.976	403,443	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	187,674.0	187,674.0	Manual - LPS
2 Pumped	36,188.0	36,188.0	Manual - LPS
Sub-Total	223,862.0	223,862.0	
b. External Source/s	179,581.0	179,581.0	Manual - LPS
Total	403,443.0	403,443.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	207,698.10	207,698.10
b. Total power cost for pumping (PHP)	1,870,167.63	1,870,167.63
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	5,700.00	5,700.00
e. Total Pumping Hours (engine drive)	886.12	886.12
f. Total Chlorine consumed (Kg.)	8,200.00	8,200.00
g. Total Chlorine cost (PHP)	138,271.04	138,271.04
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 2,008,438.67	P 2,008,438.67

6.4 ACCOUNTED FOR WATER (m ³)	This Month	Year-to-Date
a. Total Billed Metered Consumption (m ³)	325,597.0	325,597.0
Residential	280,719.0	280,719.00
Government	14,332.0	14,332.00
Commercial/Industrial (Total)	28,581.0	28,581.0
Full Commercial	9,509.0	9,509.00
Commercial A	6,303.0	6,303.00
Commercial B	5,885.0	5,885.00
Commercial C	6,884.0	6,884.00
Commercial D	-	-
Bulk/Wholesale	1,965.0	1,965.00

b. Unmetered billed	-	-
c. Total billed	325,597.0	325,597.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	325,597.0	325,597.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	23.8	
Residential (m ³ /conn/mo.)	21.7	
Government (m ³ /conn/mo)	130.3	
Commercial/Industrial (m ³ /conn/mo)	45.7	
Bulk/Wholesale (m ³ /conn/mo)	72.8	
b. Average liters per capita/day (lpcd)	144.9	
c. Accounted for water (%)	80.7%	80.7%
d. Revenue Producing Water (%)	80.7%	80.7%
e. Percent Non-revenue Water (%)	19%	19%
f. 24/7 Water Service (Y/N)	No	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	6	670
b. Ground Reservoir(s)	9	775

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	80
b. Regular	37
c. Casual	22
d. Job-order/COS	21
e. Number of active connections/employee	232
f. Average monthly salary/employee	22,244.05

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
Position	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 ATTY. MARIO NARCISO C. ALBAREC	2		2	2	0	2
VC	2 MRS. JENNIFER P. TABILIRAN	2		2	2	0	2
S	3 MRS. NENA B. VALLECERA	2		2	2	0	2
T	4 MR. BOBBY B. COÑA	2		2	2	0	2
M	5 MS. CHARMAINE U. JUGADOR	2		2	2	0	2
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	11	11
b. No. of Policies passed	0	0
c. Directors fees paid	P 32,400.00	32,400.00
d. Meetings:		
1. Held	2	2
2. Regular	2	2
3. Special/Emergency		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.	1. Installation of Distribution Pipes with Fittings	2,904	General Fund	60
b.	2. Construction of Perimeter Fence at Dahilayan V	363	General Fund	90
c.	3. Construction of Shed House for Dahilayan Water	250	General Fund	50
d.	4. Procurement of Seven (7) units brand new, com	10,000	General Fund	25
e.	5. Repair of L300 Plate #SGC 186 Body Chassis, Up	400	General Fund	60
f.	6. Installation of 6"Ø and 8"Ø UPVC Pipe at Kihare	2,198	General Fund	40
g.	7. Installation of 4"Ø UPVC Pipe at Zone 4 to Zone	1,609	General Fund	100
h.	8. Installation of New Distribution Line at Baranga	2,496	General Fund	40
i.	9. Development of Mampayag Water System	1,500	General Fund	10
j.	10. Construction of Kihare Shedhouse Extension f	250	General Fund	40
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	177,914.00	177,914.00	2024
2					
3					
4					
5					
Total		0	177,914.00	177,914.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	208,333.33	208,333.33	2024
2	110,583,572.06 (ADB)	0		-	2024
3	24,907,000.00 (NHA)				
4					
5					
Total		0	208,333.33	208,333.33	

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	19%	≤ 20%
b. Collection Efficiency (%) - YTD	86.0%	≥ 90%
c. S.Conn. Market Growth - YTD	-11	positive
d. Capex (Php) - YTD	360,022.07	85%
e. LWUA-WD JSA Reserves (%) - YTD	20.97%	≥ 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	15.85	≥ 1.5
h. Average Monthly Net Income (Php)	9,141,628.88	positive
i. Staff Productivity 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:

ALGYNE CLAIRE J. YAMUT, CPA

Certified Correct:

ENGR. ROGELIO K. PANGAN

General Manager