

MONTHLY DATA SHEET

For the Month Ending **NOVEMBER 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 - 249

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

Coordinates of WD Office(Longitude,Latitude) : **o 21' 57.92" / lat: 124o 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.:	Manolo Fortich	1st	22	13	59.1%
Annexed:	Cagayan de Oro City	1st	80	2	2.5%
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	15,514		
2.2 Total Active	14,226		
2.3 Total metered	14,226		
2.4 Total billed	14,206		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	71,130		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		42	677
Reconnection		125	1,225
Disconnected		89	1,317
Increase (Decrease) in S. C.		78	585
2.8 No. of Customers in Arrears	3,500	(24.6%)	
2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	13,389	-	13,389
Government	111	-	111
Commercial/Industrial	676	-	676
Full Commercial	117	-	117
Commercial A	138	-	138
Commercial B	163	-	163
Commercial C	258	-	258
Commercial D	-	-	-
Bulk/Wholesale	30	-	30
Total	14,206	-	14,206

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	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 12,926,903.21	P 121,302,262.92
b. Current - unmetered	-	-
c. Penalty Charges	243,478.14	2,613,421.57
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 13,170,381.35	P 123,915,684.49

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 8,536,568.19	P 83,400,180.31
f Government	847,184.94	8,145,769.88
g Commercial/Industrial	3,250,608.90	26,496,197.05
h Bulk/Wholesale	292,541.18	3,260,115.68
Total	P 12,926,903.21	P 121,302,262.92

4.3 COLLECTION (Water Sales)		
a. Current account	P 9,400,342.06	P 87,158,657.51
b. Arrears - current year	3,083,805.45	31,113,985.65
c. Arrears - previous years	39,305.27	3,005,603.74
Total	P 12,523,452.78	P 121,278,246.90

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

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	72.7%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{118,272,643.16}{123,915,684.49} =$	95.4%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{121,278,246.90}{131,100,420.22} =$	92.5%
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5. FINANCIAL DATA:

This Month Year-to-Date

5.1 REVENUES			
a. Operating Revenues	P	13,311,386.43	P 126,280,027.06
b. Non-Operating revenues		73,932.86	1,098,975.06
Total	P	13,385,319.29	P 127,379,002.12
5.2 EXPENSES			
a. Salaries and wages	P	1,523,611.00	P 16,366,304.07
b. Pumping cost (Fuel, Oil, Electric)		1,542,074.39	23,163,020.72
c. Chemicals (treatment)		256,743.00	1,559,998.55
d. Other O & M Expense		590,967.15	1,770,186.44
e. Depreciation Expense		1,547,963.04	18,436,217.33
f. Interest Expense		747,000.25	7,930,120.29
g. Others		5,101,878.39	32,356,126.85
Total	P	11,310,237.22	P 101,581,974.25
5.3 NET INCOME (LOSS)	P	2,075,082.07	P 25,797,027.87
5.4 CASH FLOW STATEMENT			
a. Receipts	P	13,118,009.80	P 235,217,096.14
b. Disbursements		9,974,829.31	195,641,845.90
c. Net Receipts (Disbursements)		3,143,180.49	39,575,250.24
d. Cash balance, beginning		79,038,100.07	42,606,030.32
e. Cash balance, ending		82,181,280.56	82,181,280.56
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand		-	-
b. WD Funds (Total)		3,343,180.49	108,301,789.27
1. Cash on hand	P	22,560.18	P 84,821.38
2. Cash in bank		2,822,884.17	68,859,816.92
3. Special Deposits		297,736.14	11,983,859.29
4. Investments			1,242,782.97
5. Working fund			10,000.00
6. Reserves			
6.1 WD-LWUA JSA		100,000.00	3,282,225.12
6.2 General Reserves		100,000.00	22,838,283.59
c. Materials & Supplies inventory	P	(1,301,630.27)	P 6,397,555.94
d. Accounts Receivable		392,738.41	7,034,576.10
1. Customers	P	392,738.41	P 7,034,576.10
2. Materials on loans			-
3. Officers & Employees		-	-
e. Customers' deposits		(304,050.44)	534,286.10
f. Loans payable			162,188,871.56
g. Payable to creditors eg. suppliers		(321,192.19)	757,249.06

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	5,461,358.58	=	61,295,727.11	=
Operating Revenues	13,311,386.43	0.41	126,280,027.06	0.49
b. Net Income Ratio				
Net Income (Loss)	2,075,082.07	=	25,797,027.87	=
Total Revenues	13,385,319.29	0.16	127,379,002.12	0.20
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			95,441,861.91	=
Current Liabilities			3,500,004.40	27.27

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
a. Wells	8	130.73	167,924
b. Springs	14	31.05	39,866
c. Surface/River	2	111.06	254,220
d. Bulk purchase	0	0	-
Total	24	272.84	462,010

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	167,924.0	2,417,404.0	Manual - LPS
2 Pumped	39,866.0	483,030.0	Manual - LPS
Sub-Total	207,790.0	2,900,434.0	
b. External Source/s	254,220.0	1,666,539.0	Manual - LPS
Total	462,010.0	4,566,973.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	158,985.00	2,262,718.10
b. Total power cost for pumping (PHP)	2,363,409.40	25,215,978.41
c. Other energy cost (oil, etc.) (PHP)	-	1,896,442.50
d. Total Pumping Hours (motor drive)	211.10	51,151.10
e. Total Pumping Hours (engine drive)	168.00	32,744.57
f. Total Chlorine consumed (Kg.)	2,550.00	38,800.00
g. Total Chlorine cost (PHP)	256,743.00	1,559,998.55
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 2,620,152.40	P 28,672,419.46

6.4 ACCOUNTED FOR WATER (m ³)	This Month	Year-to-Date
a. Total Billed Metered Consumption (m ³)	372,266.0	3,683,368.0
Residential	311,858.0	3,137,963.00
Government	16,463.0	159,696.00
Commercial/Industrial (Total)	41,693.0	360,903.0
Full Commercial	15,087.0	126,506.00
Commercial A	9,994.0	80,537.00
Commercial B	8,645.0	74,536.00
Commercial C	7,967.0	79,324.00
Commercial D	-	-
Bulk/Wholesale	2,252.0	24,806.00

b. Unmetered billed	-	-
c. Total billed	372,266.0	3,683,368.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	372,266.0	3,683,368.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	26.2	
Residential (m ³ /conn/mo.)	23.3	
Government (m ³ /conn/mo)	148.3	
Commercial/Industrial (m ³ /conn/mo)	61.7	
Bulk/Wholesale (m ³ /conn/mo)	75.1	
b. Average liters per capita/day (lpcd)	155.3	
c. Accounted for water (%)	80.6%	80.7%
d. Revenue Producing Water (%)	80.6%	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	90
b. Regular	47
c. Casual	20
d. Job-order/COS	23
e. Number of active connections/employee	212
f. Average monthly salary/employee	22,740.46

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	22	0	22
VC	2 MRS. JENNIFER P. TABILIRAN	2		2	20	0	20
S	3 MRS. NENA B. VALLECERA	2		2	20	0	20
T	4 MR. BOBBY B. COÑA	2		2	20	0	20
M	5 MS. CHARMAINE U. JUGADOR	2		2	14	0	14
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	5	50
b. No. of Policies passed	0	0
c. Directors fees paid	₱ 38,220.00	377,696.00
d. Meetings:		
1. Held	2	22
2. Regular	2	22
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.	Procurement of Seven (7) units brand new, con	10,000	General Fund	25
b.	Repair of L300 Plate #SGC 186 Body Chassis, Uphe	400	General Fund	80
c.	Installation of 6"Ø and 8"Ø UPVC Pipe at Kihare to	2,198	General Fund	80
d.	Development of Mampayag Water System	1,500	General Fund	40
e.	Construction of Materials Storage at Dahilayan W	169	General Fund	80
f.	Installation of Water Pipeline at Junction St. Josep	996	General Fund	45
g.	Design, Supply, Delivery, Installation Testing and C	5,093	General Fund	95
h.				
i.				
j.				
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		1,779,140.00	2024
2					
3					
4					
5					
Total		0	-	1,779,140.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0		2,083,333.30	2024
2	122,074,521.50 (ADB)	0		-	
3	24,907,000.00 (NHA)				
4					
5					
Total		0	-	2,083,333.30	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

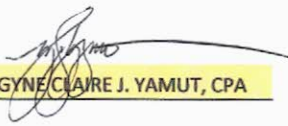
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	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	-

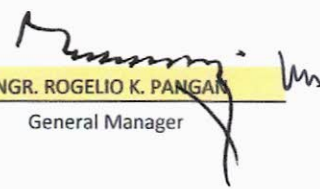
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	95.4%	≥ 90%
c. S.Conn. Market Growth - YTD	585	positive
d. Capex (Php) - YTD	31,638,387.00	85%
e. LWUA-WD JSA Reserves (%) - YTD	2.71%	≥ 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	27.27	≥ 1.5
h. Average Monthly Net Income (Php)	2,345,184.35	positive
i. Staff Productvity Index	212	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