

MONTHLY DATA SHEET

For the Month Ending **MAY** **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° 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)	15,205		
2.2	Total Active	13,969		
2.3	Total metered	13,969		
2.4	Total billed	13,944		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	69,845		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		76	368
	Reconnection		119	500
	Disconnected		146	566
	Increase (Decrease) in S. C.		49	302
2.8	No. of Customers in Arrears	2,276 (16.3%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,150	-	13,150
	Government	113	-	113
	Commercial/Industrial	651	-	651
	Full Commercial	115	-	115
	Commercial A	131	-	131
	Commercial B	151	-	151
	Commercial C	254	-	254
	Commercial D	-	-	-
	Bulk/Wholesale	30	-	30
	Total	13,944	-	13,944

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 12,465,454.68	P 53,363,365.91
b. Current - unmetered	-	-
c. Penalty Charges	285,240.44	1,152,226.79
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 12,750,695.12	P 54,515,592.70

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 8,583,338.19	P 37,260,622.34
f Government	760,677.56	3,832,017.61
g Commercial/Industrial	2,752,296.27	10,890,732.60
h Bulk/Wholesale	369,142.66	1,379,993.36
Total	P 12,465,454.68	P 53,363,365.91

4.3 COLLECTION (Water Sales)		
a. Current account	P 9,021,685.78	P 38,311,585.27
b. Arrears - current year	3,052,551.55	12,845,471.04
c. Arrears - previous years	137,443.15	2,662,757.20
Total	P 12,211,680.48	P 53,819,813.51

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	72.4%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{51,157,056.31}{54,515,592.70} =$	93.8%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{53,819,813.51}{61,700,328.43} =$	87.2%
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5. FINANCIAL DATA:

This Month Year-to-Date

5.1 REVENUES

a. Operating Revenues	P	12,919,304.53	P	55,371,198.33
b. Non-Operating revenues		129,765.84		608,280.60
Total	P	13,049,070.37	P	55,979,478.93

5.2 EXPENSES

a. Salaries and wages	P	1,436,822.00	P	7,031,970.70
b. Pumping cost (Fuel, Oil, Electric)		2,169,782.76		10,180,088.77
c. Chemicals (treatment)		24,585.00		220,145.77
d. Other O & M Expense		102,237.50		444,164.81
e. Depreciation Expense		2,132,434.31		8,516,652.44
f. Interest Expense		757,872.16		3,196,520.01
g. Others		3,948,252.74		13,994,570.20
Total	P	10,571,986.47	P	43,584,112.70

5.3 NET INCOME (LOSS)

P	2,477,083.90	P	12,395,366.23
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5.4 CASH FLOW STATEMENT

a. Receipts	P	13,054,609.51	P	151,440,093.46
b. Disbursements		11,626,639.85		125,951,367.21
c. Net Receipts (Disbursements)		1,427,969.66		25,488,726.25
d. Cash balance, beginning		66,666,786.91		42,606,030.32
e. Cash balance, ending		68,094,756.57		68,094,756.57

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	P	-	P	-
2. Cash on Hand		-		-
b. WD Funds (Total)		1,630,212.58		91,646,817.58
1. Cash on hand	P	(60,096.73)	P	76,572.58
2. Cash in bank		1,456,816.19		62,603,420.73
3. Special Deposits		31,250.20		4,161,980.29
4. Investments				1,242,782.97
5. Working fund				10,000.00
6. Reserves				
6.1 WD-LWUA JSA		100,233.23		2,681,664.49
6.2 General Reserves		102,009.69		20,870,396.52
c. Materials & Supplies inventory	P	(474,482.28)	P	10,127,505.50
d. Accounts Receivable		288,355.14		6,672,960.01
1. Customers	P	288,355.14	P	6,672,960.01
2. Materials on loans				-
3. Officers & Employees		-		-
e. Customers' deposits		30,855.17		1,063,849.20
f. Loans payable		(379,123.33)		152,611,273.77
g. Payable to creditors eg. suppliers		(603,825.01)		1,137,788.93

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	5,865,861.57	=	26,393,022.49	=
Operating Revenues	12,919,304.53		55,371,198.33	0.48
b. Net Income Ratio				
Net Income (Loss)	2,477,083.90	=	12,395,366.23	=
Total Revenues	13,049,070.37	0.19	55,979,478.93	0.22
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			84,985,947.13	=
Current Liabilities			2,464,427.00	34.49

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	9	120.33	249,657	Flow Meter
b. Springs	13	25.22	55,722	Flow Meter
c. Surface/River	2	59.32	153,119	Flow Meter
d. Bulk purchase	0	0	-	
Total	24	204.87	458,498	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)				
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement	
1 Gravity	249,657.0	1,140,869.0	Manual - LPS	
2 Pumped	55,722.0	214,363.0	Manual - LPS	
Sub-Total	305,379.0	1,355,232.0		
b. External Source/s	153,119.0	683,897.0	Manual - LPS	
Total	458,498.0	2,039,129.0		

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	219,873.50	1,076,757.90
b. Total power cost for pumping (PHP)	2,150,427.76	11,279,594.16
c. Other energy cost (oil, etc.) (PHP)	19,355.00	98,332.40
d. Total Pumping Hours (motor drive)	6,717.00	31,505.00
e. Total Pumping Hours (engine drive)	5,303.01	13,795.54
f. Total Chlorine consumed (Kg.)	2,700.00	23,325.00
g. Total Chlorine cost (PHP)	24,585.00	220,145.77
h. Total cost of other chemicals (PHP)		-
Total Production Cost	P 2,194,367.76	P 11,598,072.33

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	369,721.0	1,645,316.0
Residential	315,423.0	1,408,054.00
Government	15,043.0	75,076.00
Commercial/Industrial (Total)	36,512.0	151,530.0
Full Commercial	13,643.0	51,950.00
Commercial A	8,135.0	34,648.00
Commercial B	7,050.0	30,501.00
Commercial C	7,684.0	34,431.00
Commercial D	-	-
Bulk/Wholesale	2,743.0	10,656.00

b. Unmetered billed	-	-
c. Total billed	369,721.0	1,645,316.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	369,721.0	1,645,316.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	26.5	
Residential (m ³ /conn/mo.)	24.0	
Government (m ³ /conn/mo)	133.1	
Commercial/Industrial (m ³ /conn/mo)	56.1	
Bulk/Wholesale (m ³ /conn/mo)	91.4	
b. Average liters per capita/day (lpcd)	159.9	
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	44
c. Casual	22
d. Job-order/COS	24
e. Number of active connections/employee	211
f. Average monthly salary/employee	21,770.03

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	10	0	10
VC	2 MRS. JENNIFER P. TABILIRAN	2		2	10	0	10
S	3 MRS. NENA B. VALLECERA	2		2	10	0	10
T	4 MR. BOBBY B. COÑA	2		2	10	0	10
M	5 MS. CHARMAINE U. JUGADOR	1		1	7	0	7
6thM	6						
		This Month			Year-to-Date		
a.	No. of Resolutions passed	6			24		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 34,545.00			170,426.00		
d.	Meetings:						
	1. Held	2			10		
	2. Regular	2			10		
	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.	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 Wate	250	General Fund	90
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	60
i.	9. Development of Mampayag Water System	1,500	General Fund	10
j.	10. Construction of Kihare Shedhouse Extension f	250	General Fund	50
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	889,570.00	2024
2					
3					
4					
5					
Total		0	177,914.00	889,570.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	208,333.33	1,041,666.65	2024
2	110,583,572.06 (ADB)	0		-	2024
3	24,907,000.00 (NHA)				
4					
5					
Total		0	208,333.33	1,041,666.65	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

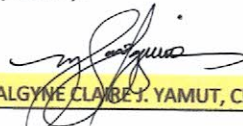
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	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	-

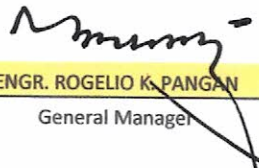
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	93.8%	≥ 90%
c. S.Conn. Market Growth - YTD	302	positive
d. Capex (Php) - YTD	11,281,925.07	85%
e. LWUA-WD JSA Reserves (%) - YTD	4.98%	≥ 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	34.49	≥ 1.5
h. Average Monthly Net Income (Php)	2,479,073.25	positive
i. Staff Productivity Index	211	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