

MONTHLY DATA SHEET

For the Month Ending **MARCH** **2023**

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) : **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
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.:	Manolo Fortich	1st	22	11	50.0%
Annexed:	Cagayan de Oro City	1st	80	2	2.5%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	14,430		
2.2	Total Active	13,277		
2.3	Total metered	13,277		
2.4	Total billed	13,186		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	66,385		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		114	258
	Reconnection		71	165
	Disconnected		77	227
	Increase (Decrease) in S. C.		108	196
2.8	No. of Customers in Arrears	1,740	(13.1%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	12,482	-	12,482
	Government	108	-	108
	Commercial/Industrial	568	-	568
	Full Commercial	96	-	96
	Commercial A	117	-	117
	Commercial B	118	-	118
	Commercial C	237	-	237
	Commercial D	-	-	-
	Bulk/Wholesale	28	-	28
	Total	13,186	-	13,186

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 7,541,465.56	P 26,447,940.38
b. Current - unmetered	-	-
c. Penalty Charges	156,312.92	529,079.92
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 7,697,778.48	P 26,977,020.30

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 5,278,751.96	P 18,515,129.44
f Government	594,990.52	2,001,954.78
g Commercial/Industrial	1,459,137.38	5,208,514.55
h Bulk/Wholesale	208,585.70	722,341.61
Total	P 7,541,465.56	P 26,447,940.38

4.3 COLLECTION (Water Sales)		
a. Current account	P 5,254,915.50	P 18,586,718.84
b. Arrears - current year	2,534,401.66	6,846,875.79
c. Arrears - previous years	221,979.97	2,395,217.08
Total	P 8,011,297.13	P 27,828,811.71

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,845,162.45

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$	= 69.7%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$	= $\frac{25,433,594.63}{26,977,020.30}$	= 94.3%
--	---	---------

4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	= $\frac{27,828,811.71}{32,822,182.75}$	= 84.8%
---	---	---------

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 7,919,480.47	P 27,876,131.52
b.	Non-Operating revenues	130,141.55	238,818.35
	Total	P 8,049,622.02	P 28,114,949.87
5.2	EXPENSES		
a.	Salaries and wages	P 1,587,228.62	P 5,133,317.22
b.	Pumping cost (Fuel, Oil, Electric)	3,110,169.72	9,561,982.97
c.	Chemicals (treatment)	154,444.08	363,432.44
d.	Other O & M Expense	1,407,170.69	3,954,566.26
e.	Depreciation Expense	1,671,599.42	4,760,445.31
f.	Interest Expense	252,479.38	769,174.97
g.	Others	-	-
	Total	P 8,183,091.91	P 24,542,919.17
5.3	NET INCOME (LOSS)	P (133,469.89)	P 3,572,030.70
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 8,739,496.71	P 30,359,312.01
b.	Disbursements	8,732,924.59	26,758,193.13
c.	Net Receipts (Disbursements)	6,572.12	3,601,118.88
d.	Cash balance, beginning	42,394,320.48	38,799,773.72
e.	Cash balance, ending	42,400,892.60	42,400,892.60
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P -	P -
	2. Cash on Hand	-	-
b.	WD Funds (Total)	308,407.78	61,244,557.19
	1. Cash on hand	P (14,390.96)	P 35,468.28
	2. Cash in bank	469,743.15	31,468,807.85
	3. Special Deposits	(448,780.07)	9,652,090.22
	4. Investments	-	1,234,526.25
	5. Working fund	-	10,000.00
	6. Reserves		
	6.1 WD-LWUA JSA	100,110.19	1,280,904.16
	6.2 General Reserves	201,725.47	17,562,760.43
c.	Materials & Supplies inventory	P (449,328.91)	P 8,025,562.36
d.	Accounts Receivable	- 325,815.54	4,630,562.75
	1. Customers	P (325,815.54)	P 4,630,562.75
	2. Materials on loans	-	-
	3. Officers & Employees	-	-
e.	Customers' deposits	17,620.00	1,015,963.29
f.	Loans payable	(363,592.33)	60,312,887.80
g.	Payable to creditors eg. suppliers	(1,128,388.08)	73,136,786.80

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	7,930,612.53	= 1.00	23,773,744.20	= 0.85
<u>Operating Revenues</u>	7,919,480.47		27,876,131.52	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(133,469.89)	= (0.02)	3,572,030.70	= 0.13
<u>Total Revenues</u>	8,049,622.02		28,114,949.87	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			55,826,432.56	= 0.74
<u>Current Liabilities</u>			75,328,844.85	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	8	113.624	196,697	Flow Meter
b. Springs	13	20.617	42,913	Flow Meter
c. Surface/River	1	43.9	68,790	
d. Bulk purchase	0	0	-	
Total	22	178.141	308,400	

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
# Gravity	42,913.0	120,798.0	Manual - LPS
# Pumped	196,697.0	667,987.0	Manual - LPS
Sub-Total	239,610.0	788,785.0	
b. External Source/s	68,790.0	253,011.6	
Total	308,400.0	1,041,796.6	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	199,259.20	644,989.80
b. Total power cost for pumping (PHP)	3,100,167.96	9,551,981.21
c. Other energy cost (oil, etc.) (PHP)	22,792.80	59,501.28
d. Total Pumping Hours (motor drive)	5,262.00	18,746.00
e. Total Pumping Hours (engine drive)		-
f. Total Chlorine consumed (Kg.)	8,800.00	25,500.00
g. Total Chlorine cost (PHP)	154,444.08	363,432.44
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 3,277,404.84	₱ 9,974,914.93

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	249,049.0	821,983.0
Residential	214,039.0	702,392.0
Government	12,014.0	39,946.0
Commercial/Industrial (Total)	21,288.0	73,984.0
Full Commercial	8,080.0	25,331.0
Commercial A	3,797.0	16,614.0
Commercial B	4,098.0	13,813.0
Commercial C	5,313.0	18,226.0
Commercial D		-
Bulk/Wholesale	1,708.0	5,661.0

b. Unmetered billed	-	-
c. Total billed	249,049.0	821,983.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	249,049.0	821,983.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.9	
Residential (m ³ /conn/mo.)	17.1	
Government (m ³ /conn/mo)	111.2	
Commercial/Industrial (m ³ /conn/mo)	37.5	
Bulk/Wholesale (m ³ /conn/mo)	61.0	
b. Average liters per capita/day (lpcd)	114.3	
c. Accounted for water (%)	80.8%	78.9%
d. Revenue Producing Water (%)	80.8%	78.9%
e. Percent Non-revenue Water (%)	19%	21%
f. 24/7 Water Service (Y/N)	No	

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	94
b. Regular	35
c. Casual	20
d. Job-order/COS	39
e. Number of active connections/employee	240
f. Average monthly salary/employee	28,858.70

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 ATTY. MARIO NARCISO C. ALBAREC	2	1	3	6	1	7
VC	2 MRS. JENNIFER P. TABILIRAN	2	1	3	6	1	7
S	3 MRS. NENA B. VALLECERA	2	1	3	6	1	7
T	4 MR. BOBBY B. COÑA	2	1	3	6	1	7
M	5 MS. CHARMAINE U. JUGADOR	2	1	3	5	1	6
6thM	6						

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	1	13
b. No. of Policies passed	0	0
c. Directors fees paid	25,822.00	81,179.00
d. Meetings:		
1. Held	3	7
2. Regular	2	6
3. Special/Emergency	1	1

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.	Purchase of Pipes for Water Tank Installation	1,324.80	General Fund	100
b.	Installation of Electrical Transmission Line at Da	2,902.70	General Fund	100
c.	Source Development-Construction of Intake Str	13,259.00	ADB/LWUA	100
d.	Construction of Chlorinator House for Dahilayar	30,893	ADB/LWUA	100
e.	Procurement of various uPvc Pipes	87,748.00	ADB/LWUA	100
f.	Installation of 6" diameter uPVC Pipes @ Camp	4,725.50	General Fund	100
g.	Installation of Distribution Pipes with Fittings at	2,903.80	General Fund	50
h.	Installation of Valves and Fittings for Transmissi	1,000.00	General Fund	80
i.	Construction of Perimeter Fence at Dahilayan W	700	General Fund	100
j.	Construction of Toilet and Bath @ Dahilayan	250	General Fund	100
k.	Construction of guardhouse at Dahilayan Water	200	General Fund	100
l.	Purchase of Underground Boring Machine 6" di	1,500	General Fund	90
m.	Purchase of Air Compressor for Underground B	2,500	General Fund	90
n.	Construction of Perimeter Fence at Dahilayan W	363.47	General Fund	50
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	533,742.00	2023
2					
3					
4					
5					
Total		0	177,914.00	533,742.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	300,016.54	902,942.87	2023
2	37,987,124.47 (ADB)	0	138,141.17	408,396.89	2023
3					
4					
5					
Total		0	438,157.71	1,311,339.76	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

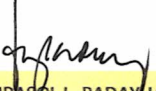
Year when Last installed /reviewed

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	-

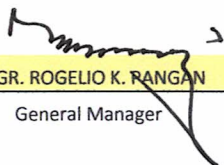
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	21%	≤ 20%
b. Collection Efficiency (%) - YTD	94.3%	≥ 90%
c. S.Conn. Market Growth - YTD	196	positive
d. Capex (Php) - YTD	73,360,055.70	85%
e. LWUA-WD JSA Reserves (%) - YTD	4.60%	≥ 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	0.74	≥ 1.5
h. Average Monthly Net Income (Php)	1,190,676.90	positive
i. Staff Productvity Index	240	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


MIRASOL L. PADAYHAG, CPA

Certified Correct:


ENGR. ROGELIO K. PANGAN
General Manager