

MONTHLY DATA SHEET

For the Month Ending **JANUARY** **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 - 245
(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	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)	14,266		
2.2	Total Active	13,149		
2.3	Total metered	13,149		
2.4	Total billed	13,096		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	65,745		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		95	95
	Reconnection		39	39
	Disconnected		82	82
	Increase (Decrease) in S. C.		52	52
2.8	No. of Customers in Arrears	1,706	(13.0%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	12,401	-	12,401
	Government	109	-	109
	Commercial/Industrial	560	-	560
	Full Commercial	93	-	93
	Commercial A	116	-	116
	Commercial B	116	-	116
	Commercial C	235	-	235
	Commercial D	-	-	-
	Bulk/Wholesale	26	-	26
	Total	13,096	-	13,096

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:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,748,355.59	P 9,748,355.59
b. Current - unmetered	-	-
c. Penalty Charges	191,726.68	191,726.68
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 9,940,082.27	P 9,940,082.27

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,893,037.85	P 6,893,037.85
f Government	703,760.07	703,760.07
g Commercial/Industrial	1,894,274.33	1,894,274.33
h Bulk/Wholesale	257,283.34	257,283.34
Total	P 9,748,355.59	P 9,748,355.59

4.3 COLLECTION (Water Sales)		
a. Current account	P 6,834,666.94	P 6,834,666.94
b. Arrears - current year	1,784,716.25	1,784,716.25
c. Arrears - previous years	1,935,679.57	1,935,679.57
Total	P 10,555,062.76	P 10,555,062.76

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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 70.1\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{8,619,383.19}{9,940,082.27} = 86.7\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{10,555,062.76}{15,785,244.72} = 66.9\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 10,423,306.74	P 10,423,306.74
b.	Non-Operating revenues	22,250.00	22,250.00
	Total	P 10,445,556.74	P 10,445,556.74
5.2	EXPENSES		
a.	Salaries and wages	P 1,956,660.98	P 1,956,660.98
b.	Pumping cost (Fuel, Oil, Electric)	3,366,890.51	3,366,890.51
c.	Chemicals (treatment)	0.20	0.20
d.	Other O & M Expense	696,434.20	696,434.20
e.	Depreciation Expense	1,152,777.34	1,152,777.34
f.	Interest Expense	261,169.06	261,169.06
g.	Others	-	-
	Total	P 7,433,932.29	P 7,433,932.29
5.3	NET INCOME (LOSS)	P 3,011,624.45	P 3,011,624.45
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 11,297,066.30	P 11,297,066.30
b.	Disbursements	10,272,076.39	10,272,076.39
c.	Net Receipts (Disbursements)	1,024,989.91	1,024,989.91
d.	Cash balance, beginning	38,799,773.72	38,799,773.72
e.	Cash balance, ending	39,824,763.63	39,824,763.63
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P -	P -
	2. Cash on Hand	-	-
b.	WD Funds (Total)	1,324,989.91	1,324,989.91
	1. Cash on hand	P (22,260.03)	P (22,260.03)
	2. Cash in bank	888,601.89	888,601.89
	3. Special Deposits	146,156.60	146,156.60
	4. Investments	2,491.45	2,491.45
	5. Working fund	10,000.00	10,000.00
	6. Reserves		
	6.1 WD-LWUA JSA	100,000.00	100,000.00
	6.2 General Reserves	200,000.00	200,000.00
c.	Materials & Supplies inventory	P 103,430.00	P 103,430.00
d.	Accounts Receivable	- 815,265.34	- 815,265.34
	1. Customers	P (815,265.34)	P (815,265.34)
	2. Materials on loans	-	-
	3. Officers & Employees	-	-
e.	Customers' deposits	11,944.35	11,944.35
f.	Loans payable	(361,492.33)	(361,492.33)
g.	Payable to creditors eg. suppliers	(1,768,286.75)	(1,768,286.75)

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	7,172,763.23	=	7,172,763.23	=
<u>Operating Revenues</u>	10,423,306.74		10,423,306.74	0.69
b. Net Income Ratio				
<u>Net Income (Loss)</u>	3,011,624.45	=	3,011,624.45	=
<u>Total Revenues</u>	10,445,556.74		10,445,556.74	0.29
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			53,092,936.32	=
<u>Current Liabilities</u>			1,854,326.79	28.63

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	105.549	237,343	Flow Meter
b. Springs	13	16.767	38,838	Flow Meter
c. Surface/River	1	75.966	99,756	
d. Bulk purchase	0	0	-	
Total	22	198.282	375,937	

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	38,838.0	38,838.0	Manual - LPS
# Pumped	237,343.0	237,343.0	Manual - LPS
Sub-Total	276,181.0	276,181.0	
b. External Source/s	99,756.0	99,756.0	
Total	375,937.0	375,937.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	233,534.60	233,534.60
b. Total power cost for pumping (PHP)	3,366,890.51	3,366,890.51
c. Other energy cost (oil, etc.) (PHP)	36,708.48	36,708.48
d. Total Pumping Hours (motor drive)	6,700.00	6,700.00
e. Total Pumping Hours (engine drive)		-
f. Total Chlorine consumed (Kg.)	8,200.00	8,200.00
g. Total Chlorine cost (PHP)	0.20	0.20
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 3,403,599.19	₱ 3,403,599.19

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	284,787.0	284,787.0
Residential	242,334.0	242,334.0
Government	13,903.0	13,903.0
Commercial/Industrial (Total)	26,614.0	26,614.0
Full Commercial	8,178.0	8,178.0
Commercial A	7,112.0	7,112.0
Commercial B	4,696.0	4,696.0
Commercial C	6,628.0	6,628.0
Commercial D		-
Bulk/Wholesale	1,936.0	1,936.0

b. Unmetered billed	-	-
c. Total billed	284,787.0	284,787.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	284,787.0	284,787.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.7	
Residential (m ³ /conn/mo.)	19.5	
Government (m ³ /conn/mo)	127.6	
Commercial/Industrial (m ³ /conn/mo)	47.5	
Bulk/Wholesale (m ³ /conn/mo)	74.5	
b. Average liters per capita/day (lpcd)	130.3	
c. Accounted for water (%)	75.8%	75.8%
d. Revenue Producing Water (%)	75.8%	75.8%
e. Percent Non-revenue Water (%)	24%	24%
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	93
b. Regular	37
c. Casual	17
d. Job-order/COS	39
e. Number of active connections/employee	243
f. Average monthly salary/employee	36,234.46

8.2 BOARD OF DIRECTORS

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Special/			Special/		
Position	Name	Regular	Emergency	Total	Regular	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	7			7		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 29,535.00			29,535.00		
d.	Meetings:						
	1. Held	2			2		
	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.	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	177,914.00	2023
2					
3					
4					
5					
Total		0	177,914.00	177,914	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	300,916.67	300,916.67	2023
2	37,987,124.47 (ADB)	0	132,114.52	132,114.52	2023
3					
4					
5					
Total		0	433,031.19	433,031.19	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

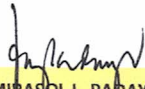
Year when Last installed /reviewed

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	-

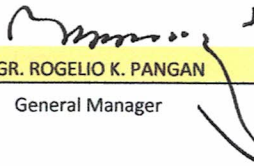
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	24%	≤ 20%
b. Collection Efficiency (%) - YTD	86.7%	≥ 90%
c. S.Conn. Market Growth - YTD	52	positive
d. Capex (Php) - YTD	101,695.00	85%
e. LWUA-WD JSA Reserves (%) - YTD	0.95%	≥ 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	28.63	≥ 1.5
h. Average Monthly Net Income (Php)	3,011,624.45	positive
i. Staff Productivity Index	243	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