

MONTHLY DATA SHEET

For the Month Ending **NOVEMBER** **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) : **124° 51' 57.92" E / 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.
	Name of Municipality(ies)	Mun. Class			
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)	14,798		
2.2	Total Active	13,572		
2.3	Total metered	13,572		
2.4	Total billed	13,588		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	67,860		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		41	610
	Reconnection		81	744
	Disconnected		99	878
	Increase (Decrease) in S. C.		23	476
2.8	No. of Customers in Arrears	2,363 (17.4%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	12,837	-	12,837
	Government	110	-	110
	Commercial/Industrial	614	-	614
	Full Commercial	103	-	103
	Commercial A	122	-	122
	Commercial B	140	-	140
	Commercial C	249	-	249
	Commercial D	-	-	-
	Bulk/Wholesale	27	-	27
	Total	13,588	-	13,588

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 10,869,177.41	P 107,702,034.83
b. Current - unmetered	-	-
c. Penalty Charges	226,429.02	2,249,903.30
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 11,095,606.43	P 109,951,938.13

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 7,530,925.00	P 75,392,464.67
f Government	776,882.33	8,245,509.16
g Commercial/Industrial	2,186,000.60	20,842,033.61
h Bulk/Wholesale	375,369.48	3,222,027.39
Total	P 10,869,177.41	P 107,702,034.83

4.3 COLLECTION (Water Sales)		
a. Current account	P 7,590,744.91	P 75,170,707.36
b. Arrears - current year	3,030,964.35	30,856,502.90
c. Arrears - previous years	12,149.60	3,160,497.24
Total	P 10,633,858.86	P 109,187,707.50

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):	5,845,162.45
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4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$	= 69.8%	

4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$	= $\frac{106,027,210.26}{109,951,938.13}$	= 96.4%

4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	= $\frac{109,187,707.50}{115,797,100.58}$	= 94.3%

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 11,329,918.59	P 112,254,267.41
b.	Non-Operating revenues	51,674.47	839,377.39
	Total	P 11,381,593.06	P 113,093,644.80
5.2	EXPENSES		
a.	Salaries and wages	P 3,512,867.09	P 22,504,653.24
b.	Pumping cost (Fuel, Oil, Electric)	1,851,013.32	31,972,415.82
c.	Chemicals (treatment)	113,734.94	1,347,917.09
d.	Other O & M Expense	1,839,140.87	21,331,607.38
e.	Depreciation Expense	1,661,422.84	18,614,255.36
f.	Interest Expense	236,810.50	2,711,921.94
g.	Others	664,165.63	1,933,578.80
	Total	P 9,879,155.19	P 100,416,349.63
5.3	NET INCOME (LOSS)	P 1,502,437.87	P 12,677,295.17
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 11,014,340.60	P 115,573,433.35
b.	Disbursements	9,669,852.03	106,646,283.40
c.	Net Receipts (Disbursements)	1,344,488.57	8,927,149.95
d.	Cash balance, beginning	46,382,435.10	38,799,773.72
e.	Cash balance, ending	47,726,923.67	47,726,923.67
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
1.	Cash in Bank	P -	P -
2.	Cash on Hand	-	-
b.	WD Funds (Total)	1,644,488.57	68,974,594.89
1.	Cash on hand	P (38,341.01)	P 85,034.99
2.	Cash in bank	1,841,119.68	40,490,658.15
3.	Special Deposits	(461,173.56)	5,898,447.56
4.	Investments	2,883.46	1,242,782.97
5.	Working fund	-	10,000.00
6.	Reserves		
6.1	WD-LWUA JSA	100,000.00	2,081,226.40
6.2	General Reserves	200,000.00	19,166,444.82
c.	Materials & Supplies inventory	P (583,689.51)	P 8,115,676.91
d.	Accounts Receivable	453,212.34	6,809,326.54
1.	Customers	P 453,212.34	P 6,809,326.54
2.	Materials on loans	-	-
3.	Officers & Employees	-	-
e.	Customers' deposits	(112,255.19)	1,107,048.80
f.	Loans payable	(372,285.33)	61,239,174.72
g.	Payable to creditors eg. suppliers	(962,378.04)	73,951,995.33

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	8,978,179.06	=	95,770,848.89	=
Operating Revenues	11,329,918.59		112,254,267.41	0.85
b. Net Income Ratio				
Net Income (Loss)	1,502,437.87	=	12,677,295.17	=
Total Revenues	11,381,593.06		113,093,644.80	0.11
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			63,261,500.36	=
Current Liabilities			75,441,044.03	0.84

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	8	103.885	181,261	Flow Meter
b. Springs	13	25.742	32,895	Flow Meter
c. Surface/River	1	96.338	195,167	Flow Meter
d. Bulk purchase	0	0	-	
Total	22	225.965	409,323	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
# Gravity	181,261.0	936,420.3	Manual - LPS
# Pumped	32,895.0	2,099,280.6	Manual - LPS
Sub-Total	214,156.0	3,035,700.9	
b. External Source/s	195,167.0	1,134,778.6	Manual - LPS
Total	409,323.0	4,170,479.5	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	194,399.00	2,397,860.60
b. Total power cost for pumping (PHP)	2,468,422.47	33,531,398.33
c. Other energy cost (oil, etc.) (PHP)	46,756.48	374,596.29
d. Total Pumping Hours (motor drive)	7,103.00	70,141.00
e. Total Pumping Hours (engine drive)	6,593.41	41,429.85
f. Total Chlorine consumed (Kg.)	8,500.00	98,700.00
g. Total Chlorine cost (PHP)	113,734.94	1,347,917.09
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 2,628,913.89	₱ 35,253,911.71

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	329,746.0	3,346,870.0
Residential	281,461.0	2,862,527.00
Government	15,111.0	162,825.00
Commercial/Industrial (Total)	30,448.0	296,873.0
Full Commercial	10,416.0	97,360.00
Commercial A	6,421.0	65,321.00
Commercial B	6,308.0	58,494.00
Commercial C	7,303.0	75,698.00
Commercial D		-
Bulk/Wholesale	2,726.0	24,645.00

b. Unmetered billed	-	-
c. Total billed	329,746.0	3,346,870.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	329,746.0	3,346,870.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	24.3	
Residential (m ³ /conn/mo.)	21.9	
Government (m ³ /conn/mo)	137.4	
Commercial/Industrial (m ³ /conn/mo)	49.6	
Bulk/Wholesale (m ³ /conn/mo)	101.0	
b. Average liters per capita/day (lpcd)	146.2	
c. Accounted for water (%)	80.6%	80.3%
d. Revenue Producing Water (%)	80.6%	80.3%
e. Percent Non-revenue Water (%)	19%	20%
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	22
d. Job-order/COS	34
e. Number of active connections/employee	230
f. Average monthly salary/employee	59,540.12

8.2 BOARD OF DIRECTORS

a. 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	0	2	20	0	20
VC	2 MRS. JENNIFER P. TABILIRAN	2	0	2	20	0	20
S	3 MRS. NENA B. VALLECERA	2	0	2	20	0	20
T	4 MR. BOBBY B. COÑA	2	0	2	16	0	16
M	5 MS. CHARMAINE U. JUGADOR	1	0	1	12	0	12
6thM	6						
		This Month			Year-to-Date		
a.	No. of Resolutions passed	6			46		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 32,015.00			370,883.25		
d.	Meetings:						
	1. Held	2			23		
	2. Regular	2			22		
	3. Special/Emergency	0			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.	1. Installation of Distribution Pipes with Fittings	2,904	General Fund	60
b.	2. Installation of Valves and Fittings for Transmi	1,000	General Fund	90
c.	3. Construction of Perimeter Fence at Dahilayan	363	General Fund	90
d.	4. Construction of Shed House for Dahilayan Wa	250	General Fund	30
e.	5. Procurement of Seven (7) units brand new, co	10,000	General Fund	25
f.	6. Repair of L300 Plate #SGC 186 Body Chassis, t	400	General Fund	60
g.	7. Installation of 6"Ø and 8"Ø UPVC Pipe at Kihare	2,198	General Fund	40
h.	8. Installation of 4"Ø UPVC Pipe at Zone 4 to Zon	1,609	General Fund	55
i.	9. Repacement of 6" diameter upvc Water Pipel	1,100	General Fund	100
j.	10.Rehabilitation of 6" diameter Dilapidated Wa	2,360	General Fund	40
k.	11. Installation of New Distribution Line at Barai	2,496	General Fund	10
l.	12. Development of Mampayag Water System	1,500	General Fund	10
m.	13. Construction of Kihare Shedhouse Extension	250	General Fund	40
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	1,957,054.00	2023
2					
3					
4					
5					
Total		0	177,914.00	1,957,054.00	
b. Loans from Other Fund Sources					
1	30,000,000.00 (DBP)	0	293,040.66	3,258,648.12	2023
2	41,860,961.03 (ADB)	0	138,141.17	1,513,526.25	2023
3					
4					
5					
Total		0	431,181.83	4,772,174.37	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

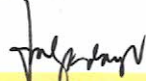
Year when Last installed /reviewed

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	20%	≤ 20%
b. Collection Efficiency (%) - YTD	96.4%	≥ 90%
c. S.Conn. Market Growth - YTD	476	positive
d. Capex (Php) - YTD	82,971,288.68	85%
e. LWUA-WD JSA Reserves (%) - YTD	1.91%	≥ 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	0.84	≥ 1.5
h. Average Monthly Net Income (Php)	1,152,481.38	positive
i. Staff Productvity Index	230	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