

## MONTHLY DATA SHEET

For the Month Ending June 2022

**Name of Water District :** **Manolo Fortich**

**Province :** **Bukidnon**

**Region :** **10**

**CCC No. :** **401**

**Email Address :** [mfwd\\_buk@yahoo.com](mailto:mfwd_buk@yahoo.com)

**Website, if any:** [www.mfwd.gov.ph](http://www.mfwd.gov.ph)

**Contact Nos. (mobile):** [0917-718-1311](tel:0917-718-1311) / [0935-741-246](tel:0935-741-246)

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

**Geo Coordinates of WD Office(Longitude,Latitude) :** **121° 21' 57.92" / lat: 124° 51' 57.92"**

**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)	13,458		
2.2	Total Active	12,396		
2.3	Total metered	12,396		
2.4	Total billed	12,361		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	61,980		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		64	395
	Reconnection		89	316
	Disconnected		89	380
	Increase (Decrease) in S. C.		64	331
2.8	No. of Customers in Arrears	1,921	( 15.5% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	11,716	-	11,716
	Government	101	-	101
	Commercial/Industrial	549	-	549
	Full Commercial	97	-	97
	Commercial A	110	-	110
	Commercial B	106	-	106
	Commercial C	236	-	236
	Commercial D	-	-	-
	Bulk/Wholesale	30	-	30
	Total	12,396	-	12,396

### 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 8,487,710.25	P 48,946,831.90
b. Current - unmetered	-	-
c. Penalty Charges	185,991.68	932,516.75
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 8,673,701.93	P 49,879,348.65

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 5,983,348.35	P 34,850,170.55
f Government	524,196.80	3,366,659.75
g Commercial/Industrial	1,567,170.25	9,090,040.30
h Bulk/Wholesale	412,994.85	1,639,961.30
Total	P 8,487,710.25	P 48,946,831.90

4.3 COLLECTION (Water Sales)		
a. Current account	P 5,908,037.20	P 35,253,673.20
b. Arrears - current year	2,369,204.30	12,246,778.93
c. Arrears - previous years	146,534.60	1,930,748.53
Total	P 8,423,776.10	P 49,431,200.66

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,601,272.47

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	69.6%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

(4.3a) + (4.3b)	X 100 =	47,500,452.13	=	95.2%
4.1 Total		49,879,348.65		

4.7 COLLECTION RATIO, Y-T-D

4.3 Total	=	49,431,200.66	=	90.7%
4.1 Total + 4.4		54,480,621.12		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 8,791,000.23	P 50,071,873.84
b.	Non-Operating revenues	152,185.29	2,122,890.22
	Total	P 8,943,185.52	P 52,194,764.06
5.2	EXPENSES		
a.	Salaries and wages	P 1,487,352.90	P 10,342,375.28
b.	Pumping cost (Fuel, Oil, Electric)	2,503,220.43	15,481,068.73
c.	Chemicals (treatment)	208,708.48	575,567.51
d.	Other O & M Expense	1,743,891.83	8,716,732.90
e.	Depreciation Expense	974,521.45	6,764,593.70
f.	Interest Expense	276,437.42	1,686,428.63
g.	Others	-	200.00
	Total	P 7,194,132.51	P 43,566,966.75
5.3	NET INCOME (LOSS)	P 1,749,053.01	P 8,627,797.31
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 8,909,553.71	P 56,388,728.43
b.	Disbursements	9,150,539.52	58,127,496.54
c.	Net Receipts (Disbursements)	(240,985.81)	(1,738,768.11)
d.	Cash balance, beginning	36,594,967.09	38,092,749.39
e.	Cash balance, ending	36,353,981.28	36,353,981.28
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	439,271.25
1.	Cash in Bank	P -	P 439,271.25
2.	Cash on Hand	-	-
b.	WD Funds (Total)	59,014.19	55,253,669.37
1.	Cash on hand	P (22,837.86)	P 83,445.46
2.	Cash in bank	(479,519.15)	22,618,443.23
3.	Special Deposits	261,371.20	7,983,826.93
4.	Investments		5,208,461.75
5.	Working fund	-	10,000.00
6.	Reserves		
6.1	WD-LWUA JSA	100,000.00	3,380,143.27
6.2	General Reserves	200,000.00	15,969,348.73
c.	Materials & Supplies inventory	P (15,451.10)	P 7,875,243.91
d.	Accounts Receivable	238,244.24	4,938,594.75
1.	Customers	P 238,244.24	P 4,938,594.75
2.	Materials on loans	-	-
3.	Officers & Employees	-	-
e.	Customers' deposits	(30,737.36)	954,331.85
f.	Loans payable	(516,594.37)	63,712,546.27
g.	Payable to creditors eg. suppliers	(995,654.34)	245,426.35

5.6	FINANCIAL RATIOS	<u>This Month</u>	<u>Year-to-Date</u>
a.	Operating Ratio ( benchmark = $\leq 0.75$ )		

<u>Operating Expenses</u>	<u>6,917,695.09</u>	=	0.79	<u>41,880,338.12</u>	=	0.84
<u>Operating Revenues</u>	<u>8,791,000.23</u>			<u>50,071,873.84</u>		
b. Net Income Ratio						
<u>Net Income (Loss)</u>	<u>1,749,053.01</u>	=	0.20	<u>8,627,797.31</u>	=	0.17
<u>Total Revenues</u>	<u>8,943,185.52</u>			<u>52,194,764.06</u>		
c Current Ratio ( benchmark = ≥ 1.5 )						
<u>Current Assets</u>				<u>50,226,638.22</u>	=	39.98
<u>Current Liabilities</u>				<u>1,256,351.81</u>		

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

	Number	<u>Total Rated Capacity</u>		<u>Basis of Data</u>
		<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	
a. Wells	15	114.499	224,740	Flow Meter
b. Springs	5	15.41	40,412	Flow Meter
c. Surface/River	0	66.684	75,432	
d. Bulk purchase	0	0	-	
Total	20	196.593	340,584	

Conversion: 1 LPS ~ 2,600 cum/mo

### 6.2 WATER PRODUCTION (m<sup>3</sup>)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
1 Gravity	40,412.0	337,962.0	Manual - LPS
2 Pumped	224,740.0	1,581,333.0	Manual - LPS
Sub-Total	265,152.0	1,919,295.0	
b. External Source/s	75,432.0	75,432.0	
Total	340,584.0	1,994,727.0	

### 6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	192,363.80	1,212,991.53
b. Total power cost for pumping (PHP)	2,484,848.43	15,412,570.30
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	7,511.00	47,955.00
e. Total Pumping Hours (engine drive)		1,772.86
f. Total Chlorine consumed (Kg.)	8,600.00	43,800.00
g. Total Chlorine cost (PHP)	208,708.48	575,567.51
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 2,693,556.91	P 15,988,137.81

### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	274,055.0	1,597,193.0
Residential	236,937.0	1,380,208.0
Government	10,971.0	69,497.0
Commercial/Industrial (Total)	23,079.0	134,512.0
Full Commercial	8,729.0	48,640.0
Commercial A	4,754.0	28,254.0
Commercial B	3,488.0	21,344.0
Commercial C	6,108.0	36,274.0
Commercial D		-



Bulk/Wholesale	3,068.0	12,976.0
b. Unmetered billed	-	-
c. Total billed	274,055.0	1,597,193.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	274,055.0	1,597,193.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	22.1	
Residential (m <sup>3</sup> /conn/mo.)	20.2	
Government (m <sup>3</sup> /conn/mo)	108.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	42.0	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	102.3	
b. Average liters per capita/day (lpcd)	134.8	
c. Accounted for water (%)	80.5%	80.1%
d. Revenue Producing Water (%)	80.5%	80.1%
e. Percent Non-revenue Water (%)	20%	20%
f. 24/7 Water Service (Y/N)	No	

#### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</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	18
d. Job-order/COS	41
e. Number of active connections/employee	234
f. Average monthly salary/employee	28,063.26

##### 8.2 BOARD OF DIRECTORS

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Special/</u>			<u>Special/</u>		
<u>Position</u>	<u>Name</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>
C	1 ATTY. MARIO NARCISO C. ALBAREC	2	0	2	12	0	12
VC	2 MRS. VILMA S. MIÑOZA	2	0	2	12	0	12
S	3 MRS. NENA B. VALLECERA	2	0	2	12	0	12
T	4 MRS. JENNIFER P. TABILIRAN	2	0	2	12	0	12
M	5 MR. JOSE T. TORRES	2	0	2	12	0	12
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	P 37,485.00			216,090.00		
d.	Meetings:						
	1. Held	2			12		

2. Regular	2	12
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.	Construction of Generator House/Control Room	752.6	General Fund	100
b.	Purchase of Pipes for Water Tank Installation	824.81	General Fund	80
c.	Source Development-Construction of Intake Stru	13,259.00	ADB/LWUA	100
d.	Construction of Chlorinator House for Dahilayan	30,893	ADB/LWUA	100
e.	Procurement of various uPvc Pipes	87,748.00	ADB/LWUA	100
f.	Installation of Electrical Transmission Line at Dal	2,902.70	General Fund	90
g.	Installation of 6" diameter uPVC Pipes @ Camp I	4,725.50	General Fund	90
h.	Installation of Distribution Pipes with Fittings at	2,903.80	General Fund	50
i.	Construction of Control House	272.52	General Fund	100
j.	Installation of Valves and Fittings for Transmissi	500.00	General Fund	50
k.	Installation of Paving Blocks at Dahilayn Water t	250	General Fund	100
l.	Construction of Perimeter Fence at Dahilayan W	700	General Fund	60
m.	Construction of Intake Box Extension @ Dahilayn	202.31	General Fund	50
n.	Construction of Toilet and Bath @ Dahilayan	250	General Fund	30
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	1,067,484.00	2022
2					
3					
4					
5					
Total		0	177,914.00	1067484	
b. Loans from Other Fund Sources					
1	5,000,000.00 (NHA)	0	167,135.51	334,271.02	2022
2	30,000,000.00 (DBP)	0	309,982.11	1,861,403.60	2022
3	37,987,124.47 (ADB)	0	138,000.17	857,762.07	2022
4					
5					
Total		0	615117.79	3053436.69	

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

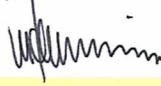
a. CPS I Installation	2006
b. CPS II Installation	-
c. Water Rates Review	2014
d. Water Safety Plan Review	2017

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%	$\leq 20\%$
b. Collection Efficiency (%) - YTD	95.2%	$\geq 90\%$
c. S.Conn. Market Growth - YTD	331	positive
d. Capex (Php) - YTD	559247.65	85%
e. LWUA-WD JSA Reserves (%) - YTD	6.84%	$\geq 3\%$ 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	39.98	$\geq 1.5$
h. Average Monthly Net Income (Php)	1,437,966.22	positive
i. Staff Productivity Index	234	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



WILLIAM N. PAILAGAO

Certified Correct:



ENGR. ROGELIO K. PANGAN

General Manager