

MONTHLY DATA SHEET

For the Month Ending July 2022

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):	0917 - 718 - 1311 / 0935 - 741 - 245
(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.
	<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)	13,506		
2.2	Total Active	12,450		
2.3	Total metered	12,450		
2.4	Total billed	12,405		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	62,250		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		48	443
	Reconnection		87	403
	Disconnected		71	451
	Increase (Decrease) in S. C.		64	395
2.8	No. of Customers in Arrears	1,402	(11.3%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	11,765	-	11,765
	Government	100	-	100
	Commercial/Industrial	554	-	554
	Full Commercial	98	-	98
	Commercial A	112	-	112
	Commercial B	108	-	108
	Commercial C	236	-	236
	Commercial D	-	-	-
	Bulk/Wholesale	31	-	31
	Total	12,450	-	12,450

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 CHARGES	COMMODITY 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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 8,717,486.65	₱ 57,664,318.55
b. Current - unmetered	-	-
c. Penalty Charges	183,036.56	1,115,553.31
d. Less: Senior Citizen & PWD Discount	-	-
Total	₱ 8,900,523.21	₱ 58,779,871.86

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 6,375,810.25	₱ 41,225,980.80
f Government	575,595.80	3,942,255.55
g Commercial/Industrial	1,422,959.70	10,513,000.00
h Bulk/Wholesale	342,120.90	1,982,082.20
Total	₱ 8,716,486.65	₱ 57,663,318.55

4.3 COLLECTION (Water Sales)

a. Current account	₱ 6,145,037.26	₱ 41,398,710.46
b. Arrears - current year	2,789,318.35	15,036,097.28
c. Arrears - previous years	70,643.35	2,001,391.88
Total	₱ 9,004,998.96	₱ 58,436,199.62

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):

4,601,272.47

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	70.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{56,434,807.74}{58,779,871.86} =$	96.0%
--	---	-------

4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{58,436,199.62}{63,381,144.33} =$	92.2%
---	---	-------

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	9,009,021.54	P 59,080,895.38
b. Non-Operating revenues		110,333.31	2,233,223.53
Total	P	9,119,354.85	P 61,314,118.91
5.2 EXPENSES			
a. Salaries and wages	P	1,240,280.90	P 11,582,656.18
b. Pumping cost (Fuel, Oil, Electric)		2,847,532.76	18,328,601.49
c. Chemicals (treatment)		167,269.00	742,836.51
d. Other O & M Expense		2,418,961.44	11,142,170.65
e. Depreciation Expense		1,251,731.00	8,006,648.39
f. Interest Expense		265,185.59	1,954,814.22
g. Others		-	200.00
Total	P	8,190,960.69	P 51,757,927.44
5.3 NET INCOME (LOSS)	P	928,394.16	P 9,556,191.47
5.4 CASH FLOW STATEMENT			
a. Receipts	P	9,469,538.39	P 65,858,266.82
b. Disbursements		7,630,963.13	65,758,459.67
c. Net Receipts (Disbursements)		1,838,575.26	99,807.15
d. Cash balance, beginning		36,353,981.28	38,092,749.39
e. Cash balance, ending		38,192,556.54	38,192,556.54
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)		2,038,575.26	57,302,777.29
1. Cash on hand	P	(23,431.50)	P 60,013.96
2. Cash in bank		5,606,787.88	28,225,231.11
3. Special Deposits		255,218.88	8,239,045.81
4. Investments		(4,000,000.00)	1,218,994.41
5. Working fund		-	10,000.00
6. Reserves			
6.1 WD-LWUA JSA		-	3,380,143.27
6.2 General Reserves		200,000.00	16,169,348.73
c. Materials & Supplies inventory	P	(117,325.16)	P 7,757,918.75
d. Accounts Receivable	-	133,009.20	4,805,585.55
1. Customers	P	(133,009.20)	P 4,805,585.55
2. Materials on loans		-	-
3. Officers & Employees		-	-
e. Customers' deposits		6,391.57	960,723.42
f. Loans payable		(355,360.33)	63,357,185.94
g. Payable to creditors eg. suppliers		54,212.10	299,638.45
5.6 FINANCIAL RATIOS		<u>This Month</u>	<u>Year-to-Date</u>
a. Operating Ratio (benchmark = ≤ 0.75)			

<u>Operating Expenses</u>	<u>7,925,775.10</u>	=	0.88	<u>49,806,113.22</u>	=	0.84
Operating Revenues	9,009,021.54			59,080,895.38		
b. Net Income Ratio						
<u>Net Income (Loss)</u>	<u>928,394.16</u>	=	0.10	<u>9,556,191.47</u>	=	0.16
Total Revenues	9,119,354.85			61,314,118.91		
c. Current Ratio (benchmark = ≥ 1.5)						
<u>Current Assets</u>				<u>51,614,864.65</u>	=	42.79
Current Liabilities				1,206,172.88		

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Number</u>	<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 (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
1 Gravity	42,155.0	380,117.0	Manual - LPS
2 Pumped	243,788.0	1,825,121.0	Manual - LPS
Sub-Total	285,943.0	2,205,238.0	
b. External Source/s	63,300.0	138,732.0	
Total	349,243.0	2,343,970.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	198,282.10	1,411,273.63
b. Total power cost for pumping (PHP)	2,827,045.76	18,239,616.06
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	7,498.00	55,453.00
e. Total Pumping Hours (engine drive)		1,772.86
f. Total Chlorine consumed (Kg.)	8,800.00	52,600.00
g. Total Chlorine cost (PHP)	167,269.00	742,836.51
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 2,994,314.76	₱ 18,982,452.57

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	282,684.0	1,879,877.0
Residential	246,235.0	1,626,443.0
Government	11,926.0	81,423.0
Commercial/Industrial (Total)	21,866.0	156,378.0
Full Commercial	7,191.0	55,831.0
Commercial A	4,555.0	32,809.0
Commercial B	3,651.0	24,995.0
Commercial C	6,469.0	42,743.0
Commercial D		-

Bulk/Wholesale	2,657.0	15,633.0
b. Unmetered billed	-	-
c. Total billed	282,684.0	1,879,877.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	282,684.0	1,879,877.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.7	
Residential (m ³ /conn/mo.)	20.9	
Government (m ³ /conn/mo)	119.3	
Commercial/Industrial (m ³ /conn/mo)	39.5	
Bulk/Wholesale (m ³ /conn/mo)	85.7	
b. Average liters per capita/day (lpcd)	139.5	
c. Accounted for water (%)	80.9%	80.2%
d. Revenue Producing Water (%)	80.9%	80.2%
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	91
b. Regular	35
c. Casual	18
d. Job-order/COS	38
e. Number of active connections/employee	235
f. Average monthly salary/employee	23,401.53

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. ALBARECE	2	0	2	14	0	14
VC 2	MRS. VILMA S. MIÑOZA	2	0	2	14	0	14
S 3	MRS. NENA B. VALLECERA	2	0	2	14	0	14
T 4	MRS. JENNIFER P. TABILIRAN	2	0	2	14	0	14
M 5	MR. JOSE T. TORRES	2	0	2	14	0	14
6thM 6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	2			15		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 47,383.00			315,050.00		
d.	Meetings:						
	1. Held	2			14		

2. Regular	2	14
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 Dah	2,902.70	General Fund	90
g.	Installation of 6" diameter uPVC Pipes @ Camp F	4,725.50	General Fund	90
h.	Installation of Distribution Pipes with Fittings at I	2,903.80	General Fund	50
i.	Construction of Control House	272.52	General Fund	100
j.	Installation of Valves and Fittings for Transmissic	500.00	General Fund	50
k.	Installation of Paving Blocks at Dahilayn Water tr	250	General Fund	100
l.	Construction of Perimeter Fence at Dahilayan W.	700	General Fund	60
m.	Construction of Intake Box Extension @ Dahilaya	202.31	General Fund	100
n.	Construction of Toilet and Bath @ Dahilayan	250	General Fund	60
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	1,245,398.00	2022
2					
3					
4					
5					
Total		0	177,914.00	1245398	
b. Loans from Other Fund Sources					
1	5,000,000.00 (NHA)	0	-	334,271.02	2022
2	30,000,000.00 (DBP)	0	305,738.71	2,167,142.31	2022
3	37,987,124.47 (ADB)	0	136,872.21	994,634.28	2022
4					
5					
Total		0	442610.92	3496047.61	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

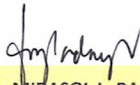
a. CPS I Installation	2006
b. CPS II Installation	-
c. Water Rates Review	2014
d. Water Safety Plan Review	2017

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	-

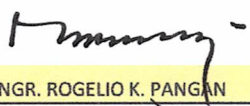
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	96.0%	≥ 90%
c. S.Conn. Market Growth - YTD	395	positive
d. Capex (Php) - YTD	559247.65	85%
e. LWUA-WD JSA Reserves (%) - YTD	5.78%	≥ 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	42.79	≥ 1.5
h. Average Monthly Net Income (Php)	1,365,170.21	positive
i. Staff Productvity Index	235	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

Certified Correct:


ENGR. ROGELIO K. PANGAN
General Manager