

MONTHLY DATA SHEET

For the Month Ending **DECEMBER 2023**

Name of Water District :	Manaoag WD
Province :	Pangasinan
Region :	1
CCC No. :	128
Email Address :	manwad91280@yahoo.com
Website, if any:	
Contact Nos. (mobile):	9228393878
(landline) :	(075) 529-0254
Geo Coordinates of WD Office(Longitude,Latitude) :	
Under Joint Venture Agreement? (Yes/No):	NO

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total
Main Mun.:	Manaoag	1st class	26	25	96.2%
Annexed:	Urdaneta	Component city	34	2	5.9%
Annexed:	Pozorrubio	1st class	34	2	5.9%
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	10,094		
2.2	Total Active	8,712		
2.3	Total metered	8,646		
2.4	Total billed	8,646		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	43,230		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		49	640
	Reconnection		44	488
	Disconnected		36	506
	Increase (Decrease) in S. C.		57	622
2.8	No. of Customers in Arrears	3,223	(37.0%)	
2.9	No. of Active Connections		Metered	Unmetered
	Residential/Domestic	8,118	77	8,195
	Government	91	1	92
	Commercial/Industrial			-
	Full Commercial	218	8	226
	Commercial A	86	2	88
	Commercial B	68	-	68
	Commercial C	43	-	43
	Commercial D			-
	Bulk/Wholesale			-
	Total	8,624	88	8,712

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): JULY,2008

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 220.00	P 23.00	P 24.50	26.50	P 28.50	P	P
Commercial/Industrial	440.00	46.00	49.00	53.00	57.00		
Commercial A	385.00	40.25	42.85	46.35	49.85		
Commercial B	330.00	34.50	36.75	39.75	42.75		
Commercial C	275.00	28.75	30.60	33.10	35.60		
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 4,853,996.90	P 60,718,502.51
b. Current - unmetered		
c. Penalty Charges	198,863.80	2,284,346.97
d. Less: Senior Citizen & PWD Discount	6,327.18	82,819.20
Total	P 5,046,533.52	P 62,920,030.28

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 3,932,218.65	P 49,360,938.41
f Government	289,558.50	3,477,312.00
g Commercial/Industrial	514,656.00	6,340,202.50
h Bulk/Wholesale	117,563.75	1,540,049.60
Total	P 4,853,996.90	P 60,718,502.51

4.3 COLLECTION (Water Sales)

a. Current account	P 2,995,415.34	36,855,166.66
b. Arrears - current year	2,177,024.35	22,949,278.89
c. Arrears - previous years	8,361.25	2,755,857.50
Total	P 5,180,800.94	P 62,560,303.05

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 3,271,037.61

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 61.8\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{59,804,445.55}{62,920,030.28} = 95.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{62,560,303.05}{66,191,067.89} = 94.5\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 5,114,942.88	63,747,767.77
b. Non-Operating revenues	2,957.40	14,863.32
Total	P 5,117,900.28	P 63,762,631.09
5.2 EXPENSES		
a. Salaries and wages	P 1,518,356.02	17,968,290.08
b. Pumping cost (Fuel, Oil, Electric)	695,340.07	8,917,283.75
c. Chemicals (treatment)	229,972.50	532,511.40
d. Other O & M Expense	4,941,394.57	24,194,571.43
e. Depreciation Expense	386,725.74	4,362,670.93
f. Interest Expense	-	-
g. Others	-	-
Total	P 7,771,788.90	P 55,975,327.59
5.3 NET INCOME (LOSS)	P (2,653,888.62)	P 7,787,303.50
5.4 CASH FLOW STATEMENT		
a. Receipts	P 6,218,322.12	69,102,414.85
b. Disbursements	8,386,824.63	91,176,551.99
c. Net Receipts (Disbursements)	(2,168,502.51)	(22,074,137.14)
d. Cash balance, beginning	19,658,785.68	39,564,420.31
e. Cash balance, ending	17,490,283.17	17,490,283.17
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	19,634,412.10	19,634,412.10
1. Cash on hand	P 244,732.17	244,732.17
2. Cash in bank	17,225,551.00	17,225,551.00
3. Special Deposits		
4. Investments		
5. Working fund	20,000.00	20,000.00
6. Reserves		
6.1 WD-LWUA JSA	2,144,128.93	2,144,128.93
6.2 General Reserves		
c. Materials & Supplies inventory	P 116,805.00	P 4,132,759.03
d. Accounts Receivable	4,401,817.92	3,397,817.92
1. Customers	P 3,397,817.92	P 3,397,817.92
2. Materials on loans		
3. Officers & Employees	1,004,000.00	-
e. Customers' deposits	79,539.55	7,165,126.75
f. Loans payable		
g. Payable to creditors eg. suppliers	798,488.70	3,540,861.00
5.6 FINANCIAL RATIOS	<u>This Month</u>	<u>Year-to-Date</u>
a. Operating Ratio (benchmark = ≤ 0.75)		
<u>Operating Expenses</u>	7,771,788.90	55,975,327.59
<u>Operating Revenues</u>	5,114,942.88	63,747,767.77
	= 1.52	= 0.88

b. Net Income Ratio

<u>Net Income (Loss)</u>	<u>(2,653,888.62)</u>	= (0.52)	<u>7,787,303.50</u>	=	0.12
Total Revenues	5,117,900.28		63,762,631.09		

c. Current Ratio (benchmark = ≥ 1.5)

<u>Current Assets</u>	<u>32,324,474.46</u>	=	2.78
Current Liabilities	11,616,508.00		

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS)</u>	<u>or(in Cum/Mo)</u>	
a. Wells	5	137.5	357,500	THRU FLOW METER
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	5	137.5	357,500	

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			
2 Pumped	216,925.00	2,762,069.00	THRU FLOW METER
Sub-Total	216,925.00	2,762,069.00	
b. External Source/s			
Total	216,925.00	2,762,069.00	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	75,768.00	774,400.00
b. Total power cost for pumping (PHP)	655,743.03	8,504,389.54
c. Other energy cost (oil, etc.) (PHP)	39,597.04	412,894.21
d. Total Pumping Hours (motor drive)	3,720.00	44,127.00
e. Total Pumping Hours (engine drive)	-	9.00
f. Total Chlorine consumed (Kg.)	180.00	2,128.00
g. Total Chlorine cost (PHP)	229,972.50	532,511.40
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 925,312.57	P 9,449,795.15

6.4 ACCOUNTED FOR WATER (m³)

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total Billed Metered Consumption (m ³)	180,797.0	2,271,365.0
Residential	158,906.00	2,003,958.00
Government	10,210.00	121,961.00
Commercial/Industrial (Total)	11,681.00	145,446.00
Full Commercial	9,089.00	110,419.00
Commercial A	749.00	9,986.00
Commercial B	1,429.00	19,132.00
Commercial C	414.00	5,909.00
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	180,797.00	2,271,365.0
d. Metered unbilled	304.00	2,571.0
e. Unmetered unbilled	262.04	3,481.1
f. Total Accounted	181,363.04	2,277,417.1

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.0	
Residential (m ³ /conn/mo.)	19.6	
Government (m ³ /conn/mo)	112.2	
Commercial/Industrial (m ³ /conn/mo)	28.1	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	130.5	
c. Accounted for water (%)	83.6%	82.5%
d. Revenue Producing Water (%)	83.3%	82.2%
e. Percent Non-revenue Water (%)	17%	18%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	300
b. Ground Reservoir(s)	1	380

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	59
b. Regular	51
c. Casual	0
d. Job-order/COS	8
e. Number of active connections/employee	171
f. Average monthly salary/employee	

8.2 BOARD OF DIRECTORS

a. Board of Directors

Position	No.	Name	Number of Meetings Attended					
			This Month			Year-to-Date		
			Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1	LOURDES B. VELORIA	2	0	24	2	0	24
VC	2	PATRICIO D. BAUTISTA JR.	2	0	24	2	0	24
S	3	ERLINDA C. TAMBAOAN	2	0	24	2	0	24
T	4	GLADY G. GIRON	2	0	24	2	0	24
M	5	FRANKLIN Z. CARINO	2	0	24	2	0	24
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	6	53
b. No. of Policies passed	0	0
c. Directors fees paid	P 37,440.00	449,280.00
d. Meetings:		
1. Held	2	24
2. Regular	2	24
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 ACCOMPLISHMENT
a.	Construction of Water Reservoir and Installation of Transmission Pipelines at Barangay Pugaro.	11,710.40000	Corporate Operating Budget	100.00%
b.	Construction of Water Reservoir at Barangay Sapang.	15,157.41444	Corporate Operating Budget	85.78%
c.	Well Drilling at Barangay Pao and Installation of Transmission Pipelines at Barangay Pao and Sapang.	8,517.60413	Corporate Operating Budget	100.00%
d.	Repiping of Service lines along Estrada Road, Barangay Pugaro	201.27943	Corporate Operating Budget	100.00%
e.	Repiping of Service lines along Pio Generosa Elem. School, Barangay Pugaro	180.47057	Corporate Operating Budget	100.00%
f.	Installation of UPVC pipes at Zone 4 & 5 at Barangay Baritao.	411.38400	Corporate Operating Budget	100.00%
g.	Installation of UPVC pipes at Zone 2 & 3 at Barangay Baritao.	237.22887	Corporate Operating Budget	100.00%
h.	Installation of UPVC pipes at Zone 2 at Barangay San Ramon (Roofing Center)	56.51168	Corporate Operating Budget	100.00%
i.	Construction of Fence at Barangay Pao Pumping Station	506.35000	Corporate Operating Budget	100.00%
j.	Construction of Pump House at Barangay Pao Pumping Station	460.85000	Corporate Operating Budget	100.00%
k.	Installation of UPVC pipes at Barangay Baloking Pugaro	183.26000	Corporate Operating Budget	100.00%
l.	Construction of Discharge Line Assembly at Pao Pumping Station	676.19440	Corporate Operating Budget	100.00%
m.	Installation of UPVC pipes at Barangay Bisal	514.64102	Corporate Operating Budget	100.00%
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					
2					
3					
4					
5					
Total					
b. Loans from Other Fund Sources					
1					
2					
3					
4					
5					
Total					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	Year when Last installed /reviewed
a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	
d. Water Safety Plan Review	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	<PI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	18%	≤ 20%
b. Collection Efficiency (%) - YTD	95.0%	≥ 90%
c. S.Conn. Market Growth - YTD	622	
d. Capex (Php) - YTD	30,936,896.76	
e. LWUA-WD JSA Reserves (%) - YTD	3.43%	≥ 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	2.78	≥ 1.5
h. Average Monthly Net Income (Php)	648,941.95	positive
i. Staff Productvity Index	171	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:



ARLIZA D. SOTTO

Corporate Budget Specialist A

Verified by:



RUSTY MARK V. FLORES

Division Manager C - Finance and Commercial

Approved by:



FLORDELIZA N. TEJANO

General Manager C

OFFICE OF THE GENERAL MANAGER	
JAN 23 2024	
Received by:	ISAAC IAN A. JOAQUIN
Time:	10:50 AM