

## MONTHLY DATA SHEET

For the Month Ending **DECEMBER 2021**

<b>Name of Water District :</b>	<b>Manaoag WD</b>
Province :	Pangasinan
Region :	1
CCC No. :	128
Email Address :	manwad91280@yahoo.com
Website, if any:	
Contact Nos. (mobile):	09175807884
(landline) :	(075) 529-0254
Geo Coordinates of WD Office(Longitude,Latitude) :	
Under Joint Venture Agreement? (Yes/No):	<b>NO</b>

### 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.: <b>Manaoag</b>	<b>1st class</b>	26	23	88.5%
Annexed: <b>Urdaneta</b>	<b>Component city</b>	34	2	5.9%
Annexed: <b>Pozorrubio</b>	<b>1st class</b>	34	2	5.9%
Annexed:				
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Annexed:				
Annexed:				

### 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	8,961		
2.2 Total Active	7,668		
2.3 Total metered	7,668		
2.4 Total billed	7,668		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	38,340		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		21	317
Reconnection		20	166
Disconnected		27	203
Increase (Decrease) in S. C.		14	260
2.8 No. of Customers in Arrears	3,150	( 41.1% )	
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
Residential/Domestic	7,245		<u>Total</u>
Government	89		7,245
Commercial/Industrial			89
Full Commercial	175		-
Commercial A	61		175
Commercial B	51		61
Commercial C	47		51
Commercial D			47
Bulk/Wholesale			-
Total	7,668	-	7,668

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	P 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 4,286,429.43	P 51,596,585.86
b. Current - unmetered		
c. Penalty Charges	170,940.56	1,979,516.48
d. Less: Senior Citizen & PWD Discount	7,391.48	86,149.70
Total	P 4,449,978.51	P 53,489,952.64

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 3,563,146.00 ✓	P 43,688,681.20
f Government	252,138.50 ✓	2,532,408.50
g Commercial/Industrial	378,420.50 ✓	4,309,997.20
h Bulk/Wholesale	88,688.50 ✓	1,034,632.80
Total	P 4,282,393.50 ✓	P 51,565,719.70

4.3 COLLECTION (Water Sales)		
a. Current account	P 2,611,320.57	P 31,229,261.59
b. Arrears - current year	1,877,830.08	19,249,901.54
c. Arrears - previous years	39,077.82	3,044,610.89
Total	P 4,528,228.47	P 53,523,774.02

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,208,721.17

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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 61.0\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{50,479,163.13}{53,489,952.64} = 94.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{53,523,774.02}{57,698,673.81} = 92.8\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 4,490,960.36	P 53,880,897.44
b. Non-Operating revenues	7,816.59	29,796.23
Total	P 4,498,776.95	P 53,910,693.67
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 976,020.50	P 12,166,182.83
b. Pumping cost (Fuel, Oil, Electric)	597,971.70	6,196,828.42
c. Chemicals (treatment)	6,900.00	117,300.00
d. Other O & M Expense	3,890,599.94	18,168,496.76
e. Depreciation Expense	324,836.07	3,429,734.01
f. Interest Expense	30,269.00	417,324.00
g. Others		
Total	P 5,826,597.21	P 40,495,866.02
5.3 NET INCOME (LOSS)	P (1,327,820.26)	P 13,414,827.65
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 5,143,618.61	P 57,435,019.67
b. Disbursements	5,771,148.34	47,990,614.84
c. Net Receipts (Disbursements)	(627,529.73)	9,444,404.83
d. Cash balance, beginning	68,500,885.02	58,428,950.46
e. Cash balance, ending	67,873,355.29	67,873,355.29
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	70,015,745.89	70,015,745.89
1. Cash on hand	P 25,045.70	P 25,045.70
2. Cash in bank	67,848,309.59	67,848,309.59
3. Special Deposits		
4. Investments		
5. Working fund		
6. Reserves		
6.1 WD-LWUA JSA	2,142,390.60	2,142,390.60
6.2 General Reserves		
c. Materials & Supplies inventory	P	P 5,114,548.62
d. Accounts Receivable		3,358,139.86
1. Customers	P	P 3,358,139.86
2. Materials on loans	-	
3. Officers & Employees		
e. Customers' deposits	39,746.80	5,758,622.25
f. Loans payable	153,781.00	4,306,144.53
g. Payable to creditors eg. suppliers	132,256.18	468,081.18
<b>5.6 FINANCIAL RATIOS</b>		
	<u>This Month</u>	<u>Year-to-Date</u>
a. Operating Ratio ( benchmark = ≤ 0.75 )		
Operating Expenses	5,796,328.21	40,078,542.02
Operating Revenue:	4,490,960.36	53,880,897.44
	= 1.29	= 0.74



b. Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>(1,327,820.26)</u>	= (0.30)	<u>13,414,827.65</u> = 0.25
	Total Revenues	4,498,776.95		53,910,693.67
c. Current Ratio ( benchmark = ≥ 1.5 )				
	<u>Current Assets</u>			<u>83,890,902.41</u> = 12.25
	Current Liabilities			6,850,978.64

**6. WATER PRODUCTION DATA:**

**6.1 SOURCE OF SUPPLY**

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or(in Cum/Mo)	
a. Wells	5		87	THRU FLOW METER
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	5	0	87	

Conversion: 1 LPS ~ 2,600 cum/mo

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

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	240,967.90	2,631,453.80	THRU FLOW METER
Sub-Total	240,967.90	2,631,453.80	
b. External Source/s			
Total	240,967.90	2,631,453.80	

**6.3 WATER PRODUCTION COST**

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	58,550.00	666,615.00
b. Total power cost for pumping (PHP)	566,357.08	5,849,421.46
c. Other energy cost (oil, etc.) (PHP)	31,614.62	347,406.96
d. Total Pumping Hours (motor drive)	2,974.50	35,655.42
e. Total Pumping Hours (engine drive)	1.50	63.05
f. Total Chlorine consumed (Kg.)	84.00	849.00
g. Total Chlorine cost (PHP)	6,900.00	213,900.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 604,871.70	P 6,410,728.42

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	162,828.00	1,825,001.0
Residential	145,849.00	1,643,535.0
Government	8,560.00	84,229.0
Commercial/Industrial (Total)	8,419.00	97,237.0
Full Commercial	6,523.00	74,471.0
Commercial A	590.00	6,197.0
Commercial B	831.00	10,066.0
Commercial C	475.00	6,503.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	162,828.00	1,825,001.0
d. Metered unbilled	257.00	3,218.0
e. Unmetered unbilled	333.23	8,748.0
f. Total Accounted	163,418.23	1,836,967.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	21.2	
Residential (m <sup>3</sup> /conn/mo.)	20.1	
Government (m <sup>3</sup> /conn/mo)	96.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	25.2	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	134.2	
c. Accounted for water (%)	67.8%	69.8%
d. Revenue Producing Water (%)	67.6%	69.4%
e. Percent Non-revenue Water (%)	32%	31%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	47
b. Regular	30
c. Casual	14
d. Job-order/COS	3
e. Number of active connections/employee	174
f. Average monthly salary/employee	

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 LOURDES B. VELORIA	2	0	2	21	0	21
VC	2 PATRICIO D. BAUTISTA JR.	2	0	2	24	0	24
S	3 ERLINDA C. TAMBAOAN	2	0	2	24	0	24
T	4 GLADY G. GIRON	2	0	2	24	0	24
M	5 FRANKLIN Z. CARINO	2	0	2	24	0	24
6thM	6						
		This Month			Year-to-Date		
a.	No. of Resolutions passed	0			39		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 36,000.00			421,200.00		
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 ACCOM- PLISHMENT
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
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	12,746,165.00	as of 12/31/2021	123,016.00	1,038,014.00	2025
2	2,128,571.46	as of 12/31/2021	30,765.00	330,034.00	2022
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	24%	≤ 20%
b. Collection Efficiency (%) - YTD	94.4%	≥ 90%
c. S.Conn. Market Growth - YTD	280	
d. Capex (Php) - YTD	4,302,845.01	
e. LWUA-WD JSA Reserves (%) - YTD	4.00%	≥ 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	12.25	≥ 1.5
h. Average Monthly Net Income (Php)	1,117,902.30	positive
i. Staff Productivity Index	174	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

*Arlyza*  
**ARLIZA D. SOTTO**  
 Corporate Budget Analyst A

Verified by:

*Rusty*  
**RUSTY MARY V FLORES**  
 OIC-Division Manager, Finance and Commercial

Noted by:

*Flordeliza*  
**FLORDELIZA G. TEJANO**  
 OIC- General Manager

OFFICE OF THE GM  
**RECEIVED**  
 BY: *Isaac* ISAAC IAN D. JOY SOTTO  
 DATE: *11/2/22* TIME: *11:20AM*