

## MONTHLY DATA SHEET

For the Month Ending **FEBRUARY** **2023**

<b>Name of Water District :</b>	<b>LIANGA</b>
<b>Province :</b>	<b>SURIGAO DEL SUR</b>
<b>Region :</b>	<b>CARAGA</b>
<b>CCC No. :</b>	<b>104</b>
<b>Email Address :</b>	<a href="mailto:liwad1979@yahoo.com">liwad1979@yahoo.com</a>
<b>Website, if any:</b>	<a href="http://www.liangawd.gov.ph">www.liangawd.gov.ph</a>
<b>Contact Nos. (mobile):</b>	
<b>(landline) :</b>	<b>086-616-0020</b>
<b>Coordinates of WD Office(Longitude,Latitude) :</b>	<b>8°37'55"N 126°5'42"E</b>
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>No</b>

### 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served				No. of Brgys Served	Percent (%) Served to Total Brgys
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.		
Main Mun.:	Liangá	4th	13	9	69.2%
Annexed:					
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### 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	5,335		
2.2	Total Active	4,015		
2.3	Total metered	4,015		
2.4	Total billed	3,991		
2.5	Ave. Persons/Conn.	6.0		
2.6	Population Served (2.2 x 2.5)	24,090		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		21	53
	Reconnection		11	24
	Disconnected		32	80
	Increase (Decrease) in S. C.		-	(3)
2.8	No. of Customers in Arrears	1,579	( 39.3% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	3,689		3,689
	Government	2		2
	Commercial/Industrial	300	-	300
	Full Commercial	44		44
	Commercial A	38		38
	Commercial B	82		82
	Commercial C	136		136
	Commercial D			-



Bulk/Wholesale

Total

3,991

-

3,991

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year):

Effectivity (mm/dd/year): 1/1/2007

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 265.00	P 30.65	P 35.25	41.50	P 48.75	P	P
Commercial/Industrial	2,120.00						
Commercial A	530.00	61.30	70.50	83.00	97.50		
Commercial B	463.75	53.60	61.65	72.60	85.30		
Commercial C	397.50	45.95	52.85	62.25	73.10		
Commercial D	331.25	38.30	44.05	51.85	60.90		
Bulk Sales							

**4. BILLING & COLLECTION DATA:**

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 2,296,023.22	P 4,743,596.78
b. Current - unmetered		
c. Penalty Charges	81,882.67	155,746.75
d. Less: Senior Citizen & PWD Discount	11,988.88	24,758.75
Total	P 2,365,917.01	P 4,874,584.78

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,789,233.02	P 3,618,808.73
f Government	29,781.00	66,784.50
g Commercial/Industrial	477,009.20	1,057,913.55
h Bulk/Wholesale		
Total	P 2,296,023.22	P 4,743,506.78

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,253,569.32	P 2,850,275.18
b. Arrears - current year	821,621.29	1,373,016.08
c. Arrears - previous years	69,436.70	318,560.22
Total	P 2,144,627.31	P 4,541,851.48

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):	4,188,083.41
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4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	54.9%	

4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{4,223,291.26}{4,874,584.78}$	= 86.6%



## 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{4,541,851.48}{9,062,668.19} = 50.1\%$$

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	2,365,917.01	4,874,584.78
b. Non-Operating revenues		60,113.99	170,208.31
Total	P	2,426,031.00	5,044,793.09
5.2 EXPENSES			
a. Salaries and wages	P	707,489.08	1,410,207.02
b. Pumping cost (Fuel, Oil, Electric)		28,436.42	41,423.50
c. Chemicals (treatment)		51,055.96	117,128.52
d. Other O & M Expense		607,999.08	1,277,793.62
e. Depreciation Expense		251,061.59	502,123.18
f. Interest Expense			
g. Others			
Total	P	1,646,042.13	3,348,675.84
5.3 NET INCOME (LOSS)	P	779,988.87	1,696,117.25
5.4 CASH FLOW STATEMENT			
a. Receipts	P	2,231,299.56	4,763,334.00
b. Disbursements		2,070,187.21	4,803,830.12
c. Net Receipts (Disbursements)		161,112.35	(40,496.12)
d. Cash balance, beginning		1,704,625.59	1,906,233.88
e. Cash balance, ending		1,865,737.94	1,865,737.94
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P		
2. Cash on Hand			
b. WD Funds (Total)		-	1,880,737.94
1. Cash on hand	P		113,047.82
2. Cash in bank			85,985.10
3. Special Deposits			
4. Investments			
5. Working fund			15,000.00
6. Reserves			
6.1 WD-LWUA JSA			1,064,310.70
6.2 General Reserves			602,394.32
c. Materials & Supplies inventory	P		1,340,776.86
d. Accounts Receivable		-	4,522,186.08
1. Customers	P		4,522,186.08
2. Materials on loans			
3. Officers & Employees			
e. Customers' deposits			141,902.23
f. Loans payable			31,419,570.69



g Payable to creditors eg. suppliers		601,116.71
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5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
Operating Expenses	1,646,042.13	= 0.70	3,348,675.84	= 0.69
Operating Revenues	2,365,917.01		4,874,584.78	
b. Net Income Ratio				
Net Income (Loss)	779,988.87	= 0.32	1,696,117.25	= 0.34
Total Revenues	2,426,031.00		5,044,793.09	
c Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			10,844,919.79	= 2.01
Current Liabilities			5,382,307.28	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells				
b. Springs	1	120		Volumetric Method
c. Surface/River	1	29		Volumetric Method
d. Bulk purchase				
Total	2	149	-	

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	77,346.0	161,980.0	Production Meter
2 Pumped	2,373.0	2,373.0	
Sub-Total	79,719.0	164,353.0	
b. External Source/s			
Total	79,719.0	164,353.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	1,597.40	2,375.20
b. Total power cost for pumping (PHP)	28,436.42	41,423.50
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	252 hrs.	403 hrs.
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	119 kls	228 kls
g. Total Chlorine cost (PHP)	48,305.96	108,878.52
h. Total cost of other chemicals (PHP)	2,750.00	8,250.00
Total Production Cost	₱ 79,492.38	₱ 158,552.02

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )		
a. Total Billed Metered Consumption (m <sup>3</sup> )	64,280.0	132,396.0
Residential	55,369.0	112,908.0
Government	624.0	1,398.0
Commercial/Industrial (Total)	8,287.0	18,090.0



Full Commercial	1,701.0	3,367.0
Commercial A	1,292.0	2,744.0
Commercial B	2,003.0	4,829.0
Commercial C	3,291.0	7,150.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	64,280.0	132,396.0
d. Metered unbilled	779.0	1,580.0
e. Unmetered unbilled	2,721.0	4,971.0
f. Total Accounted	67,780.0	138,947.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	16.1	
Residential (m <sup>3</sup> /conn/mo.)	15.0	
Government (m <sup>3</sup> /conn/mo)	312.0	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	27.6	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	83.4	
c. Accounted for water (%)	85.0%	84.5%
d. Revenue Producing Water (%)	80.6%	80.6%
e. Percent Non-revenue Water (%)	19%	19%
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)	2	350

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	41
b. Regular	18
c. Casual	14
d. Job-order/COS	9
e. Number of active connections/employee	125
f. Average monthly salary/employee	22,034.48

##### 8.2 BOARD OF DIRECTORS

###### a. Board of Directors

		Number of Meetings Attended						
		This Month			Year-to-Date			
Position	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
C 1	BELLA C. BALA-AN	1	1	2	3	1	4	
VC 2	ZENAIDA G. GUILLEN	1	1	2	3	1	4	
S 3	FLORITA C. SANTUYA	1	1	2	3	1	4	
T 4	DANILO M. GARAY	1	1	2	3	1	4	
M 5	EVELYN U. LAYNO	1	1	2	3	1	4	
6thM 6								



	This Month	Year-to-Date
a. No. of Resolutions passed	6	8
b. No. of Policies passed		
c. Directors fees paid	₱ 14,976.00	29,952.00
d. Meetings:		
1. Held	2	4
2. Regular	1	3
3. Special/Emergency	1	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.				
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 LA No. 04-0069 RL			310,000.00	620,000.00	November CY 2031
2 LA No. 04-0066A NL			27,630.00	55,260.00	April CY 2041
3 LA No. 0066B NL			5,204.00	10,408.00	April CY 2041
4					
5					
Total			342,834.00	685,668.00	
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	NONE
b. CPS II Installation	NONE
c. Water Rates Review	1/1/07
d. Water Safety Plan Review	9/26/19
e. Business Plan Review	2017
f. Groundwater Data Bank Installation	NONE
g. Computerized Billing & Collection System	2019
h. Computerized Read & Bill	2019
i. Computerized Accounting System	NONE
j. Computerized Inventory System	NONE

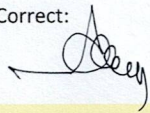
## 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	86.6%	≥ 90%
c. S.Conn. Market Growth - YTD	-3	≤ 10%
d. Capex (Php) - YTD	49,850.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	23.43%	≥ 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	2.01	≥ 1.5
h. Average Monthly Net Income (Php)	848,058.63	positive
i. Staff Productvity Index	125	1/100
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
GEMMA P. DOROJA

Certified Correct:

  
WILFREDO G. SANCHEZ  
General Manager