

MONTHLY DATA SHEET

For the Month Ending SEPTEMBER 2023

Name of Water District :	LIANGA
Province :	SURIGAO DEL SUR
Region :	CARAGA
CCC No. :	104
Email Address :	liwad1979@yahoo.com
Website, if any:	www.liangawd.gov.ph
Contact Nos. (mobile):	N/A
(landline) :	086-616-0020
Coordinates of WD Office(Longitude,Latitude) :	8°37'55"N 126°5'42"E
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
Main Mun.:	<u>Lianga</u>	<u>4th</u>	<u>13</u>	<u>9</u>	<u>69.2%</u>
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>5,476</u>		
2.2 Total Active	<u>4,105</u>		
2.3 Total metered	<u>4,105</u>		
2.4 Total billed	<u>4,084</u>		
2.5 Ave. Persons/Conn.	<u>6.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>24,630</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>27</u>	<u>226</u>
Reconnection		<u>25</u>	<u>145</u>
Disconnected		<u>43</u>	<u>281</u>
Increase (Decrease) in S. C.		<u>9</u>	<u>90</u>
2.8 No. of Customers in Arrears	<u>1,901</u>	<u>(46.3%)</u>	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>3,681</u>	<u>-</u>	<u>3,681</u>
Government	<u>3</u>	<u>-</u>	<u>3</u>
Commercial/Industrial	<u>400</u>	<u>-</u>	<u>400</u>
Full Commercial	<u>46</u>		<u>46</u>
Commercial A	<u>39</u>		<u>39</u>
Commercial B	<u>161</u>		<u>161</u>

Commercial C	154		154
Commercial D	-		-
Bulk/Wholesale	-		-
Total	4,084	-	4,084

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 1/1/2007

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	P 265.00	P 30.65	P 35.25	41.50	P 48.75		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 2,890,006.92	P 22,220,100.65
b. Current - unmetered	114,545.15	-
c. Penalty Charges		832,147.33
d. Less: Senior Citizen & PWD Discount	11,850.22	109,790.04
Total	P 2,992,701.85	P 22,942,457.94

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 1,949,420.95	P 16,549,694.22
f Government	52,763.00	404,556.00
g Commercial/Industrial	865,473.35	5,199,502.85
h Bulk/Wholesale		-
Total	P 2,867,657.30	P 22,153,753.07

4.3 COLLECTION (Water Sales)

a. Current account	P 1,444,783.23	P 12,008,431.35
b. Arrears - current year	1,308,121.95	9,747,461.35
c. Arrears - previous years	13,197.12	485,320.88
Total	P 2,766,102.30	P 22,241,213.58

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,188,083.41

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a	100%	100%

$$(4.1a) + (4.1b) - (4.1d)$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{21,755,892.70}{22,942,457.94} = 94.8\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{22,241,213.58}{27,130,541.35} = 82.0\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	2,992,701.85	P 22,942,457.94
b. Non-Operating revenues		1,500.00	928,179.59
Total	P	2,994,201.85	P 23,870,637.53
5.2 EXPENSES			
a. Salaries and wages	P	695,094.23	P 6,410,961.70
b. Pumping cost (Fuel, Oil, Electric)		32,441.66	304,549.01
c. Chemicals (treatment)		40,039.76	550,871.78
d. Other O & M Expense		1,004,998.12	7,794,279.72
e. Depreciation Expense		251,061.59	2,259,554.31
f. Interest Expense		-	-
g. Others		-	-
Total	P	2,023,635.36	P 17,320,216.52
5.3 NET INCOME (LOSS)	P	970,566.49	P 6,550,421.01
5.4 CASH FLOW STATEMENT			
a. Receipts	P	2,841,819.43	P 23,657,312.79
b. Disbursements		2,627,560.99	22,194,411.99
c. Net Receipts (Disbursements)		214,258.44	1,462,900.80
d. Cash balance, beginning		3,154,876.24	1,906,233.88
e. Cash balance, ending		3,369,134.68	3,369,134.68
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand		-	-
b. WD Funds (Total)		-	3,384,134.68
1. Cash on hand	P	-	P 82,786.40
2. Cash in bank		-	793,841.30
3. Special Deposits		-	-
4. Investments		-	-
5. Working fund		-	15,000.00
6. Reserves		-	-

6.1 WD-LWUA JSA		1,458,040.75
6.2 General Reserves		1,034,466.23
c. Materials & Supplies inventory	P	P 1,649,548.14
d. Accounts Receivable	-	5,065,350.44
1. Customers	P	P 4,888,779.83
2. Materials on loans		
3. Officers & Employees		176,570.61
e Customers' deposits		141,902.23
f Loans payable		29,019,732.69
g Payable to creditors eg. suppliers		124,041.13

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	2,023,635.36	= 0.68	17,320,216.52	= 0.75
Operating Revenues	2,992,701.85		22,942,457.94	
b. Net Income Ratio				
Net Income (Loss)	970,566.49	= 0.32	6,550,421.01	= 0.27
Total Revenues	2,994,201.85		23,870,637.53	
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			13,410,438.35	= 2.57
Current Liabilities			5,219,345.35	

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	44.8	116,480	Volumetric Method
c. Surface/River	1	29	75,400	Volumetric Method
d. Bulk purchase				
Total	2	73.8	191,880	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			Method of Measurement
	This Month	Year-to-Date	
a. WD-Owned Sources			
1 Gravity	89,592.0	735,461.0	Production Meter
2 Pumped	2,692.0	19,679.0	Production Meter
Sub-Total	92,284.0	755,140.0	
b. External Source/s	-	-	-
Total	92,284.0	755,140.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	2,566.40	18,995.58
b. Total power cost for pumping (PHP)	32,441.66	304,549.01
c. Other energy cost (oil, etc.) (PHP)	-	-

d. Total Pumping Hours (motor drive)	285.5 hrs.	2,562 hrs.
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	204 kg.	1,179 kls.
g. Total Chlorine cost (PHP)	37,289.76	496,671.88
h. Total cost of other chemicals (PHP)	2,750.00	54,200.00
Total Production Cost	₱ 72,481.42	₱ 855,420.89

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	76,195.0	611,728.0
Residential	60,344.0	513,091.0
Government	1,096.0	8,420.0
Commercial/Industrial (Total)	14,755.0	90,217.0
Full Commercial	1,999.0	14,485.0
Commercial A	1,725.0	12,757.0
Commercial B	5,970.0	24,761.0
Commercial C	5,061.0	38,214.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	76,195.0	611,728.0
d. Metered unbilled	1,140.0	7,701.0
e. Unmetered unbilled	4,294.0	38,369.0
f. Total Accounted	81,629.0	657,798.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.7	
Residential (m ³ /conn/mo.)	16.4	
Government (m ³ /conn/mo)	365.3	
Commercial/Industrial (m ³ /conn/mo)	36.9	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	91.1	
c. Accounted for water (%)	88.5%	87.1%
d. Revenue Producing Water (%)	82.6%	81.0%
e. Percent Non-revenue Water (%)	17%	19%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	2	350

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	43
b. Regular	19
c. Casual	12

d. Job-order/COS	12
e. Number of active connections/employee	132
f. Average monthly salary/employee	22,978.35

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				8	5	13
VC 2	ZENAIDA G. GUILLEN	2	1	3	10	8	18
S 3	FLORITA C. SANTUYA	2	1	3	10	8	18
T 4	DANILO M. GARAY	2	1	3	10	8	18
M 5	EVELYN U. LAYNO	2	1	3	10	8	18
6thM 6	-	-	-	-	-	-	-

	This Month	Year-to-Date
a. No. of Resolutions passed	7	41
b. No. of Policies passed	1	1
c. Directors fees paid	P 17,280.00	126,144.00
d. Meetings:		
1. Held	3	18
2. Regular	2	10
3. Special/Emergency	1	8

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.	Limestone Removal at Simulao TL	215,581.00	AB	100%
b.				
c.				
d.				
e.				
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9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

TERMINAL

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	YEAR OF AMORTIZATION
a. Loans from LWUA					
1 LA No. 04-0069 RL		28,536,183.52	310,000.00	2,790,000.00	November CY 2030
2 LA No. 04-0066A NL		6,465,373.17	27,630.00	248,670.00	April CY 2041
3 LA No. 0066B NL		1,217,690.00	5,204.00	46,836.00	April CY 2041
4 -		-	-	-	-
5 -		-	-	-	-
Total		36,219,246.69	342,834.00	3,085,506.00	
b. Loans from Other Fund Sources					
1 N/A					
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	01/01/2007
d. Water Safety Plan Review	26/09/2019
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	94.8%	≥ 90%
c. S.Conn. Market Growth - YTD	90	≤ 10%
d. Capex (Php) - YTD	867,931.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	6.56%	≥ 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	2.57	≥ 1.5
h. Average Monthly Net Income (Php)	727,824.55	positive
i. Staff Productivity Index	132	1/100
j. 24/7 Water Service (% of Active S Conn)	Y	Y

k. With Sanitation Facilities (Yes or No)

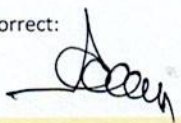
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Prepared by:


GEMMA P. DOROJA

Certified Correct:


WILFREDO G. SANCHEZ

General Manager