

MONTHLY DATA SHEET

For the Month Ending **NOVEMBER** **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.:	Lianga	4th	13	9	69.2%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	5,458		
2.2	Total Active	4,088		
2.3	Total metered	4,088		
2.4	Total billed	4,088		
2.5	Ave. Persons/Conn.	6.0		
2.6	Population Served (2.2 x 2.5)	24,528		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		19	268
	Reconnection		7	174
	Disconnected		33	348
	Increase (Decrease) in S. C.		(7)	94
2.8	No. of Customers in Arrears	1,671	(40.9%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	3,674	-	3,674
	Government	3	-	3
	Commercial/Industrial	411	-	411
	Full Commercial	46		46
	Commercial A	39		39
	Commercial B	186		186
	Commercial C	140		140
	Commercial D	-		-
	Bulk/Wholesale	-		-

Total

4,088

4,088

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 2,741,292.69	P 27,846,112.22
b. Current - unmetered		
c. Penalty Charges	96,694.59	1,031,327.68
d. Less: Senior Citizen & PWD Discount	12,084.86	133,807.57
Total	P 2,825,902.42	P 28,743,632.33
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,862,293.01	P 20,288,538.18
f Government	56,175.50	517,053.25
g Commercial/Industrial	841,311.40	6,958,673.95
h Bulk/Wholesale		
Total	P 2,759,779.91	P 27,764,265.38
4.3 COLLECTION (Water Sales)		
a. Current account	P 1,555,846.03	P 15,114,315.01
b. Arrears - current year	1,539,488.66	12,514,356.30
c. Arrears - previous years	5,374.12	504,959.28
Total	P 3,100,708.81	P 28,133,630.59

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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 57.0\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{27,628,671.31}{28,743,632.33} = 96.1\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{28,133,630.59}{32,931,715.74} = 85.4\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	2,825,902.42	28,743,632.33
b. Non-Operating revenues		364.94	932,544.53
Total	P	2,826,267.36	29,676,176.86
5.2 EXPENSES			
a. Salaries and wages	P	705,316.53	7,821,154.86
b. Pumping cost (Fuel, Oil, Electric)		26,648.21	346,787.74
c. Chemicals (treatment)		66,919.36	713,833.78
d. Other O & M Expense		1,566,462.11	10,295,181.15
e. Depreciation Expense		251,061.59	2,761,677.49
f. Interest Expense		-	-
g. Others		-	-
Total	P	2,616,407.80	21,938,635.02
5.3 NET INCOME (LOSS)	P	209,859.56	7,737,541.84
5.4 CASH FLOW STATEMENT			
a. Receipts	P	3,153,407.71	29,688,228.50
b. Disbursements		3,622,428.33	28,099,575.73
c. Net Receipts (Disbursements)		(469,020.62)	1,588,652.77
d. Cash balance, beginning		3,963,907.35	1,906,233.88
e. Cash balance, ending		3,494,886.73	3,494,886.65
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	-
2. Cash on Hand		-	-
b. WD Funds (Total)		-	3,509,886.73
1. Cash on hand	P		80,490.01
2. Cash in bank			1,475,524.05
3. Special Deposits			
4. Investments			
5. Working fund			15,000.00
6. Reserves			
6.1 WD-LWUA JSA			858,175.90
6.2 General Reserves			1,080,696.77
c. Materials & Supplies inventory	P		1,585,504.34
d. Accounts Receivable		-	4,971,398.00
1. Customers	P		4,814,798.00
2. Materials on loans			
3. Officers & Employees			156,600.00
e. Customers' deposits			141,902.23
f. Loans payable			28,334,064.69

g Payable to creditors eg. suppliers		125,363.13
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5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>2,616,407.80</u>	=	<u>21,938,635.02</u>	=
<u>Operating Revenues</u>	<u>2,825,902.42</u>	0.93	<u>28,743,632.33</u>	0.76
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>209,859.56</u>	=	<u>7,737,541.84</u>	=
<u>Total Revenues</u>	<u>2,826,267.36</u>	0.07	<u>29,676,176.86</u>	0.26
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>14,004,054.81</u>	=
<u>Current Liabilities</u>			<u>5,176,941.44</u>	2.71

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)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	82,782.0	909,778.0	Production Meter
2 Pumped	2,683.0	24,778.0	Production Meter
Sub-Total	85,465.0	934,556.0	
b. External Source/s	-	-	-
Total	85,465.0	934,556.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	2,558.70	23,808.28
b. Total power cost for pumping (PHP)	28,648.11	348,787.64
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	429.5 hrs.	3,458.5 hrs.
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	137 kg.	1,456 kls.
g. Total Chlorine cost (PHP)	64,919.36	655,633.88
h. Total cost of other chemicals (PHP)	2,000.00	58,200.00
Total Production Cost	P 95,567.47	P 1,062,621.52

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	73,357.0	759,103.0
Residential	57,909.0	628,516.0
Government	1,166.0	10,755.0
Commercial/Industrial (Total)	14,282.0	119,832.0

Full Commercial	2,091.0	18,740.0
Commercial A	1,597.0	15,843.0
Commercial B	7,052.0	40,038.0
Commercial C	3,542.0	45,211.0
Commercial D		
Bulk/Wholesale	-	
b. Unmetered billed	-	-
c. Total billed	73,357.0	759,103.0
d. Metered unbilled	760.0	9,194.0
e. Unmetered unbilled	399.0	39,462.0
f. Total Accounted	74,516.0	807,759.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.9	
Residential (m ³ /conn/mo.)	15.8	
Government (m ³ /conn/mo)	388.7	
Commercial/Industrial (m ³ /conn/mo)	34.7	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	87.6	
c. Accounted for water (%)	87.2%	86.4%
d. Revenue Producing Water (%)	85.8%	81.2%
e. Percent Non-revenue Water (%)	14%	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	23,700.47

8.2 BOARD OF DIRECTORS

a. Board of Directors

a. Board of Directors		<u>Number of Meetings Attended</u>						
		<u>This Month</u>			<u>Year-to-Date</u>			
		<u>Special/</u>			<u>Special/</u>			
<u>Position</u>		<u>Name</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>
C	1	BELLA C. BALA-AN	-	-	-	8	5	13
VC	2	ZENAIDA G. GUILLEN	-	-	-	11	9	20
S	3	FLORITA C. SANTUYA	1	1	2	12	10	22
T	4	DANILO M. GARAY	1	1	2	12	10	22
M	5	EVELYN U. LAYNO	1	1	2	12	10	22
6thM	6	-						-

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	6	50
b. No. of Policies passed		1
c. Directors fees paid	P 8,928.00	146,592.00
d. Meetings:		
1. Held	2	22
2. Regular	1	12
3. Special/Emergency	1	10

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.				
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		28,536,183.52	310,000.00	3,410,000.00	November CY 2030
2 LA No. 04-0066A NL		6,465,373.17	27,630.00	303,930.00	April CY 2041
3 LA No. 0066B NL		1,217,690.00	5,204.00	57,244.00	April CY 2041
4 -		-	-	-	-
5 -		-	-	-	-
Total		36,219,246.69	342,834.00	3,771,174.00	
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	96.1%	≥ 90%
c. S.Conn. Market Growth - YTD	94	≤ 10%
d. Capex (Php) - YTD	202,000.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	3.05%	≥ 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	2.71	≥ 1.5
h. Average Monthly Net Income (Php)	703,412.89	positive
i. Staff Productvity Index	132	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 R. DOROJA

Certified Correct:

WILFREDO G. SANCHEZ

General Manager