

MONTHLY DATA SHEET

For the Month Ending MAY 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
<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>				
Main Mun.: Lianga	4th		13	9	69.2%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	5,426		
2.2 Total Active	4,088		
2.3 Total metered	4,088		
2.4 Total billed	4,049		
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.)		<u>This Month</u>	<u>Year-to-Date</u>
New		21	128
Reconnection		12	66
Disconnected		12	139
Increase (Decrease) in S. C.		21	55
2.8 No. of Customers in Arrears	1,614 (39.5%)		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	3,724		3,724
Government	3		3
Commercial/Industrial	322	-	322
Full Commercial	47		47
Commercial A	38		38
Commercial B	81		81
Commercial C	156		156
Commercial D	-		-

Bulk/Wholesale	-	-	-
Total	4,049	-	4,049

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 2,416,028.28	P 11,701,049.98
b. Current - unmetered	-	-
c. Penalty Charges	88,300.77	423,249.68
d. Less: Senior Citizen & PWD Discount	12,319.22	60,938.47
Total	P 2,492,009.83	P 12,063,361.19

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 1,840,366.71	P 8,882,067.32
f Government	47,595.50	199,110.25
g Commercial/Industrial	621,369.40	2,662,441.75
h Bulk/Wholesale	-	-
Total	P 2,509,331.61	P 11,743,619.32

4.3 COLLECTION (Water Sales)

a. Current account	P 1,453,117.81	P 6,608,318.34
b. Arrears - current year	1,479,077.87	4,875,187.65
c. Arrears - previous years	27,919.21	430,883.74
Total	P 2,960,114.89	P 11,914,389.73

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$	= 60.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$	=	$\frac{11,483,505.99}{12,063,361.19}$	=	95.2%
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4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{11,914,389.73}{16,251,444.60} = 73.3\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 2,492,009.83	P 12,063,361.19
b. Non-Operating revenues	153,441.96	853,364.71
Total	P 2,645,451.79	P 12,916,725.90
5.2 EXPENSES		
a. Salaries and wages	P 733,280.24	P 3,581,106.41
b. Pumping cost (Fuel, Oil, Electric)	52,616.35	154,778.28
c. Chemicals (treatment)	58,711.48	280,313.10
d. Other O & M Expense	1,537,158.73	4,166,688.41
e. Depreciation Expense	251,061.59	1,255,307.95
f. Interest Expense	-	-
g. Others	-	-
Total	P 2,632,828.39	P 9,438,194.15
5.3 NET INCOME (LOSS)	P 12,623.40	P 3,478,531.75
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,066,337.56	P 12,879,326.63
b. Disbursements	2,585,783.19	12,118,294.83
c. Net Receipts (Disbursements)	480,554.37	761,031.80
d. Cash balance, beginning	2,186,711.31	1,906,233.88
e. Cash balance, ending	2,667,265.68	2,667,265.68
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	2,682,265.64
1. Cash on hand	P -	P 149,471.63
2. Cash in bank	-	830,029.73
3. Special Deposits	-	-
4. Investments	-	-
5. Working fund	-	15,000.00
6. Reserves	-	-
6.1 WD-LWUA JSA	-	1,100,717.64
6.2 General Reserves	-	587,046.64
c. Materials & Supplies inventory	P -	P -
d. Accounts Receivable	-	4,460,940.10
1. Customers	P -	P 4,460,940.10
2. Materials on loans	-	-
3. Officers & Employees	-	-
e. Customers' deposits	-	141,902.23
f. Loans payable	-	30,391,068.69

g Payable to creditors eg. suppliers		124,041.11
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5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	2,632,828.39	=	9,438,194.15	=
Operating Revenues	2,492,009.83		12,063,361.19	0.78
b. Net Income Ratio				
Net Income (Loss)	12,623.40	=	3,478,531.75	=
Total Revenues	2,645,451.79	0.00	12,916,725.90	0.27
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			11,784,433.67	=
Current Liabilities			5,118,717.06	2.30

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		Total Rated Capacity		
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
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)				
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement	
1 Gravity	84,600.0	397,622.0	Production Meter	
2 Pumped	3,613.0	10,261.0	Production Meter	
Sub-Total	88,213.0	407,883.0		
b. External Source/s	-	-	-	
Total	88,213.0	407,883.0		

6.3 WATER PRODUCTION COST	This Month	Year-to-Date	
a. Total power consumption for pumping (KW-Hr)	2,963.20	8,637.68	
b. Total power cost for pumping (PHP)	52,616.35	154,778.28	
c. Other energy cost (oil, etc.) (PHP)	-	-	
d. Total Pumping Hours (motor drive)	367.00	1,178.50	
e. Total Pumping Hours (engine drive)	-	-	
f. Total Chlorine consumed (Kg.)	112.00	592.00	
g. Total Chlorine cost (PHP)	55,961.48	248,113.20	
h. Total cost of other chemicals (PHP)	2,750.00	32,200.00	
Total Production Cost	₱ 111,327.83	₱ 435,091.48	

6.4 ACCOUNTED FOR WATER (m ³)			
a. Total Billed Metered Consumption (m ³)	70,587.0	326,743.0	
Residential	58,783.0	276,282.0	
Government	990.0	4,151.0	
Commercial/Industrial (Total)	10,814.0	46,310.0	

Full Commercial	1,696.0	7,803.0
Commercial A	1,494.0	6,938.0
Commercial B	2,701.0	11,760.0
Commercial C	4,923.0	19,809.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	70,587.0	326,743.0
d. Metered unbilled	917.0	4,150.0
e. Unmetered unbilled	2,811.0	21,386.0
f. Total Accounted	74,315.0	352,279.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.4	
Residential (m ³ /conn/mo.)	15.8	
Government (m ³ /conn/mo)	330.0	
Commercial/Industrial (m ³ /conn/mo)	33.6	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	87.7	
c. Accounted for water (%)	84.2%	86.4%
d. Revenue Producing Water (%)	80.0%	80.1%
e. Percent Non-revenue Water (%)	20%	20%
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	41
b. Regular	19
c. Casual	13
d. Job-order/COS	9
e. Number of active connections/employee	127
f. Average monthly salary/employee	23,874.04

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

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	7	23
b. No. of Policies passed	-	-
c. Directors fees paid	₱ 14,976.00	74,880.00
d. Meetings:		
1. Held	2	10
2. Regular	1	6
3. Special/Emergency	1	4

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	<u>DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)</u>	<u>PROJECT COST (PHP x 1,000)</u>	<u>FUNDING SOURCE</u>	<u>PERCENT ACCOMPLISHMENT</u>
a.	Limestone Removal at Simulao TL	237,036.00	AB	14%
b.				
c.				
d.				
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9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	<u>LOAN AMOUNT (PHP)</u>	<u>ARREARAGES, Beginning of the year</u>	<u>MONTHLY AMORTIZATION (PHP)</u>	<u>PAYMENTS MADE, YTD</u>	<u>TERMINAL YEAR OF AMORTIZATION</u>
a. Loans from LWUA					
1 LA No. 04-0069 RL		28,536,183.52	310,000.00	1,550,000.00	November CY 2030
2 LA No. 04-0066A NL		6,465,373.17	27,630.00	138,150.00	April CY 2041
3 LA No. 0066B NL		1,217,690.00	5,204.00	26,020.00	April CY 2041
4 -		-	-	-	-
5 -		-	-	-	-
Total		36,219,246.69	342,834.00	1,714,170.00	
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	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

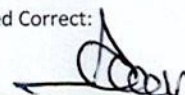
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	95.2%	≥ 90%
c. S.Conn. Market Growth - YTD	55	≤ 10%
d. Capex (Php) - YTD	99,850.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	9.24%	≥ 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	2.30	≥ 1.5
h. Average Monthly Net Income (Php)	695,706.35	positive
i. Staff Productvity Index	127	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