

MONTHLY DATA SHEET

For the Month Ending JULY 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				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)	5,430		
2.2 Total Active	4,111		
2.3 Total metered	4,111		
2.4 Total billed	4,086		
2.5 Ave. Persons/Conn.	6.0		
2.6 Population Served (2.2 x 2.5)	24,666		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		20	186
Reconnection		20	106
Disconnected		30	200
Increase (Decrease) in S. C.		10	92
2.8 No. of Customers in Arrears	1,910	(46.5%)	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	3,750	-	3,750
Government	3	-	3
Commercial/Industrial	333	-	333
Full Commercial	46		46
Commercial A	37		37
Commercial B	86		86
Commercial C	164		164
Commercial D	-		-

Bulk/Wholesale

Total

4,086

-

4,086

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	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 2,544,363.45	P 16,902,587.69
b. Current - unmetered	-	-
c. Penalty Charges	104,633.01	623,674.94
d. Less: Senior Citizen & PWD Discount	12,389.63	85,686.96
Total	P 2,636,606.83	P 17,440,575.67
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,912,560.38	P 12,767,874.76
f Government	49,253.00	305,416.25
g Commercial/Industrial	543,338.55	3,797,140.50
h Bulk/Wholesale	-	-
Total	P 2,505,151.93	P 16,870,431.51
4.3 COLLECTION (Water Sales)		
a. Current account	P 1,157,439.17	P 9,311,800.50
b. Arrears - current year	1,463,910.70	7,281,829.73
c. Arrears - previous years	14,366.72	463,826.28
Total	P 2,635,716.59	P 17,057,456.51
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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	45.7%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{16,593,630.23}{17,440,575.67}$	= 95.1%

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{17,057,456.51}{21,628,659.08} = 78.9\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	2,636,606.83	P 17,440,575.67
b. Non-Operating revenues		6,800.00	860,803.39
Total	P	2,643,406.83	P 18,301,379.06
5.2 EXPENSES			
a. Salaries and wages	P	702,068.05	P 5,001,646.36
b. Pumping cost (Fuel, Oil, Electric)		28,354.68	233,192.16
c. Chemicals (treatment)		63,456.16	401,314.10
d. Other O & M Expense		639,653.47	5,517,063.77
e. Depreciation Expense		251,061.59	1,757,431.13
f. Interest Expense		-	-
g. Others		-	-
Total	P	1,684,593.95	P 12,910,647.52
5.3 NET INCOME (LOSS)	P	958,812.88	P 5,390,731.54
5.4 CASH FLOW STATEMENT			
a. Receipts	P	2,742,788.47	P 18,207,096.04
b. Disbursements		2,856,034.64	16,940,570.79
c. Net Receipts (Disbursements)		(113,246.17)	1,266,525.25
d. Cash balance, beginning		3,286,002.30	1,906,233.88
e. Cash balance, ending		3,172,759.13	3,172,759.13
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand		-	-
b. WD Funds (Total)		-	3,187,759.13
1. Cash on hand	P		P 132,827.37
2. Cash in bank			1,101,197.72
3. Special Deposits			
4. Investments			
5. Working fund			15,000.00
6. Reserves			
6.1 WD-LWUA JSA			1,307,778.70
6.2 General Reserves			630,955.34
c. Materials & Supplies inventory	P		P 1,507,206.99
d. Accounts Receivable		-	4,619,204.03
1. Customers	P		P 4,619,204.03
2. Materials on loans			
3. Officers & Employees			
e. Customers' deposits			141,902.23
f. Loans payable			29,705,400.69

g Payable to creditors eg. suppliers		338,703.93
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5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	1,684,593.95	= 0.64	12,910,647.52	= 0.74
Operating Revenues	2,636,606.83		17,440,575.67	
b. Net Income Ratio				
Net Income (Loss)	958,812.88	= 0.36	5,390,731.54	= 0.29
Total Revenues	2,643,406.83		18,301,379.06	
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			12,633,629.97	= 2.37
Current Liabilities			5,337,665.03	

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	83,434.0	567,437.0	Production Meter	
2 Pumped	1,284.0	14,445.0	Production Meter	
Sub-Total	84,718.0	581,882.0		
b. External Source/s	-	-	-	
Total	84,718.0	581,882.0		
6.3 WATER PRODUCTION COST	This Month	Year-to-Date		
a. Total power consumption for pumping (KW-Hr)	1,886.80	13,560.18		
b. Total power cost for pumping (PHP)	28,354.68	233,192.16		
c. Other energy cost (oil, etc.) (PHP)	-	-		
d. Total Pumping Hours (motor drive)	220.5 hrs.	1,4707.5 hrs.		
e. Total Pumping Hours (engine drive)	-	-		
f. Total Chlorine consumed (Kg.)	159 kg.	866 kls.		
g. Total Chlorine cost (PHP)	57,956.16	358,114.20		
h. Total cost of other chemicals (PHP)	5,500.00	43,200.00		
Total Production Cost	₱ 91,810.84	₱ 634,506.36		
6.4 ACCOUNTED FOR WATER (m ³)				
a. Total Billed Metered Consumption (m ³)	69,325.0	468,747.0		
Residential	58,864.0	396,147.0		
Government	1,024.0	6,359.0		
Commercial/Industrial (Total)	9,437.0	66,241.0		

Full Commercial	1,583.0	11,004.0
Commercial A	1,540.0	9,618.0
Commercial B	2,266.0	16,625.0
Commercial C	4,048.0	28,994.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	69,325.0	468,747.0
d. Metered unbilled	884.0	5,859.0
e. Unmetered unbilled	8,081.0	30,810.0
f. Total Accounted	78,290.0	505,416.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.0	
Residential (m ³ /conn/mo.)	15.7	
Government (m ³ /conn/mo)	341.3	
Commercial/Industrial (m ³ /conn/mo)	28.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	87.2	
c. Accounted for water (%)	92.4%	86.9%
d. Revenue Producing Water (%)	81.8%	80.6%
e. Percent Non-revenue Water (%)	18%	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	23,886.55

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	8	5	13	
VC 2	ZENAIDA G. GUILLEN	1	1	2	8	6	14	
S 3	FLORITA C. SANTUYA	1	1	2	8	6	14	
T 4	DANILO M. GARAY	1	1	2	8	6	14	
M 5	EVELYN U. LAYNO	1	1	2	8	6	14	
6thM 6	-	-	-	-	-	-	-	

	This Month	Year-to-Date
a. No. of Resolutions passed	2	29
b. No. of Policies passed	-	-
c. Directors fees paid	P 13,248.00	103,104.00
d. Meetings:		
1. Held	2	14
2. Regular	1	8
3. Special/Emergency	1	6

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 ACCOMPLISHMENT
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	2,170,000.00	November CY 2036
2 LA No. 04-0066A NL		6,465,373.17	27,630.00	193,410.00	April CY 2041
3 LA No. 0066B NL		1,217,690.00	5,204.00	36,428.00	April CY 2041
4 -		-	-	-	-
5 -		-	-	-	-
Total		36,219,246.69	342,834.00	2,399,838.00	
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

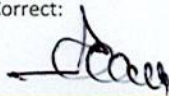
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	95.1%	≥ 90%
c. S.Conn. Market Growth - YTD	92	≤ 10%
d. Capex (Php) - YTD	652,350.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	7.67%	≥ 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	2.37	≥ 1.5
h. Average Monthly Net Income (Php)	770,104.50	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 P. DOROJA

Certified Correct:


WILFREDO G. SANCHEZ

General Manager