

# MONTHLY DATA SHEET

For the Month Ending JULY 2021

Name of Water District :	LIANGA
Province :	SURIGAO DEL SUR
Region :	CARAGA
CCC No. :	104
Email Address :	<a href="mailto:liwad1979@yahoo.com">liwad1979@yahoo.com</a>
Website, if any:	<a href="http://liangawaterdistrict.org">liangawaterdistrict.org</a>
Contact Nos. (mobile):	NONE
(landline) :	086-616-0020
Geo 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)	4,881		
2.2 Total Active	3,758		
2.3 Total metered	3,758		
2.4 Total billed	3,717		
2.5 Ave. Persons/Conn.	6.0		
2.6 Population Served (2.2 x 2.5)	22,548		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		35	177
Reconnection		10	76
Disconnected		18	117
Increase (Decrease) in S. C.		27	136
2.8 No. of Customers in Arrears	1,483	( 39.5% )	
2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	3,529		3,529
Government	2		2
Commercial/Industrial	186	-	186
Full Commercial	29		29
Commercial A	26		26
Commercial B	50		50

Commercial D

Bulk/Wholesale

Total

3,717

-

3,717

## 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	₱ 265.00	₱ 30.65	₱ 35.25	41.50	₱ 48.75	₱	₱
Commercial/Industrial							
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 &amp; COLLECTION DATA:

This Month

Year-to-Date

4.1 BILLING (Water Sales)

a. Current - metered	₱ 2,120,773.77	₱ 14,432,329.78
b. Current - unmetered		
c. Penalty Charges	78,449.80	480,018.63
d. Less: Senior Citizen & PWD Discount	12,551.45	84,740.60
Total	₱ 2,186,672.12	₱ 14,827,607.81

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 1,797,377.15	₱ 11,896,254.30
f Government	42,882.25	158,745.00
g Commercial/Industrial	308,642.90	2,496,175.70
h Bulk/Wholesale		
Total	₱ 2,148,902.30	₱ 14,551,175.00

4.3 COLLECTION (Water Sales)

a. Current account	₱ 1,159,183.82	₱ 8,507,867.58
b. Arrears - current year	1,005,032.57	5,554,600.53
c. Arrears - previous years	8,871.31	398,661.09
Total	₱ 2,173,087.70	₱ 14,461,129.20

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):

4,105,245.82

4.5 ON-TIME-PAID, This Month

This Month

Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 55.0\%$$

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{14,062,468.11}{14,827,607.81} = 94.8\%$$

#### 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{14,461,129.20}{18,932,853.63} = 76.4\%$$

### 5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 2,186,672.12	P 14,827,607.81
b. Non-Operating revenues	40,806.52	231,440.95
Total	P 2,227,478.64	P 15,059,048.76
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 610,389.80	P 4,055,514.03
b. Pumping cost (Fuel, Oil, Electric)	3,409.79	7,924.83
c. Chemicals (treatment)	35,528.88	366,218.50
d. Other O & M Expense	571,204.54	5,038,741.42
e. Depreciation Expense	69,289.63	1,546,726.54
f. Interest Expense		
g. Others		
Total	P 1,289,822.64	P 11,015,125.32
<b>5.3 NET INCOME (LOSS)</b>	P 937,656.00	P 4,043,923.44
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 2,275,391.93	P 15,182,888.52
b. Disbursements	1,797,940.25	14,984,792.29
c. Net Receipts (Disbursements)	477,451.68	198,096.23
d. Cash balance, beginning	2,335,355.88	2,614,711.33
e. Cash balance, ending	2,812,807.56	2,812,807.56
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	-	2,431,698.57
1. Cash on hand	P	P 52,411.60
2. Cash in bank		472,057.47
3. Special Deposits		
4. Investments		
5. Working fund		15,000.00
6. Reserves		
6.1 WD-LWUA JSA		1,411,003.13
6.2 General Reserves		481,226.37
c. Materials & Supplies inventory	P	P 2,303,461.96

1. Customers	p	4,143,235.93
2. Materials on loans		
3. Officers & Employees		35,700.05
e Customers' deposits		141,902.23
f Loans payable		38,073,416.69
g Payable to creditors eg. suppliers		200,564.91

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
Operating Expenses	1,289,822.64	= 0.59	11,015,125.32	= 0.74
Operating Revenues	2,186,672.12		14,827,607.81	
b. Net Income Ratio				
Net Income (Loss)	937,656.00	= 0.42	4,043,923.44	= 0.27
Total Revenues	2,227,478.64		15,059,048.76	
c Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			8,015,044.35	= 1.61
Current Liabilities			4,970,090.97	

## 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	79,007.0	522,694.0	Production Meter
2 Pumped			
Sub-Total	79,007.0	522,694.0	
b. External Source/s			
Total	79,007.0	522,694.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	337.00	754.00
b. Total power cost for pumping (PHP)	3,409.79	7,924.83
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	28 hrs. & 30 mins.	72 hrs.
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	171.00	1,039.00
g. Total Chlorine cost (PHP)	27,278.88	349,780.52



## Total Production Cost

₱ 38,938.67 ₱ 368,440.35

### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	62,360.0	417,268.0
Residential	56,359.0	373,620.0
Government	892.0	3,337.0
Commercial/Industrial (Total)	5,109.0	40,311.0
Full Commercial	1,088.0	7,652.0
Commercial A	1,229.0	10,738.0
Commercial B	1,217.0	9,327.0
Commercial C	1,575.0	12,594.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	62,360.0	417,268.0
d. Metered unbilled	807.0	5,261.0
e. Unmetered unbilled	2,612.0	15,399.0
f. Total Accounted	65,779.0	437,928.0

### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	16.8	
Residential (m <sup>3</sup> /conn/mo.)	16.0	
Government (m <sup>3</sup> /conn/mo)	446.0	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	27.5	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	88.7	
c. Accounted for water (%)	83.3%	83.8%
d. Revenue Producing Water (%)	78.9%	79.8%
e. Percent Non-revenue Water (%)	21%	20%
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	40
b. Regular	18
c. Casual	11
d. Job-order/COS	11
e. Number of active connections/employee	128
f. Average monthly salary/employee	21,047.92

Position	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 BELLA C. BALA-AN	2		2	14	2	16
VC	2 ZENaida G. GUILLEN	2		2	14	2	16
S	3 FLORICITA C. SANTUYA	2		2	14	2	16
T	4 YOLANDA F. MAGANA	2		2	14	2	16
M	5 EVELYN U. LAYNO	2		2	8	1	9
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	6	27
b. No. of Policies passed	1	1
c. Directors fees paid	P 14,976.00	109,440.00
d. Meetings:		
1. Held	2	16
2. Regular	2	14
3. Special/Emergency	-	2

## 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			290,000.00	2,030,000.00	November CY 2030
2 LA No. 04-0066A NL			27,630.00	193,410.00	April CY 2041

5				
	Total		322,834.00	2,259,838.00
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	1/1/2007
d.	Water Safety Plan Review	9/26/2019
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	20%	≤ 20%
b. Collection Efficiency (%) - YTD	94.8%	≥ 90%
c. S.Conn. Market Growth - YTD	136	≤ 10%
d. Capex (Php) - YTD	17,500.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	9.76%	≥ 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	1.61	≥ 1.5
h. Average Monthly Net Income (Php)	577,037.77	positive
i. Staff Productivity Index	128	1/100
j. 24/7 Water Service (% of Active S Conn)	y	Y
k. With Sanitation Facilities (Yes or No)	y	Y

Prepared by:

Certified Correct: