

## MONTHLY DATA SHEET

For the Month Ending **MAY** **2022**

<b>Name of Water District :</b>	<b>LIANGA</b>
<b>Province :</b>	<b>SURIGAO DEL SUR</b>
<b>Region :</b>	<b>CARAGA</b>
<b>CCC No. :</b>	<b>104</b>
<b>Email Address :</b>	<a href="mailto:liwad1979@yahoo.com">liwad1979@yahoo.com</a>
<b>Website, if any:</b>	<a href="http://www.liangawd.gov.ph">www.liangawd.gov.ph</a>
<b>Contact Nos. (mobile):</b>	
<b>(landline) :</b>	<b>086-616-0020</b>
<b>Coordinates of WD Office(Longitude,Latitude) :</b>	<b>8°37'55"N 126°5'42"E</b>
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>No</b>

### 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)	5,143		
2.2	Total Active	3,960		
2.3	Total metered	3,960		
2.4	Total billed	3,939		
2.5	Ave. Persons/Conn.	6.0		
2.6	Population Served (2.2 x 2.5)	23,760		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		43	198
	Reconnection		19	83
	Disconnected		11	90
	Increase (Decrease) in S. C.		51	191
2.8	No. of Customers in Arrears	1,262	( 31.9% )	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	3,688		3,688
	Government	2		2
	Commercial/Industrial	249	-	249
	Full Commercial	41		41
	Commercial A	34		34
	Commercial B	68		68
	Commercial C	106		106
	Commercial D			-

Bulk/Wholesale			-
Total	3,939	-	3,939

### 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 2,196,681.22	P 10,963,209.33
b. Current - unmetered		
c. Penalty Charges	63,555.95	345,969.56
d. Less: Senior Citizen & PWD Discount	12,520.05	61,715.53
Total	P 2,247,717.12	P 11,247,463.36

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,713,321.32	P 8,575,696.28
f Government	50,402.25	203,561.00
g Commercial/Industrial	432,957.65	2,183,952.05
h Bulk/Wholesale		
Total	P 2,196,681.22	P 10,963,209.33

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,378,803.46	P 6,890,907.94
b. Arrears - current year	1,051,712.32	3,905,286.93
c. Arrears - previous years	16,920.56	356,272.44
Total	P 2,447,436.34	P 11,152,467.31

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 3,968,644.75

4.5 ON-TIME-PAID, This Month

This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 63.1\%$	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{10,796,194.87}{11,247,463.36} = 96.0\%$	
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## 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{11,152,467.31}{15,216,108.11} = 73.3\%$$

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	2,247,717.12	11,247,674.51
b. Non-Operating revenues		39,003.72	116,626.10
Total	P	2,286,720.84	11,364,300.61
5.2 EXPENSES			
a. Salaries and wages	P	637,624.88	3,172,020.81
b. Pumping cost (Fuel, Oil, Electric)		1,599.78	10,203.97
c. Chemicals (treatment)		108,743.90	342,385.21
d. Other O & M Expense		1,293,374.49	4,569,263.76
e. Depreciation Expense		251,061.59	1,255,307.96
f. Interest Expense			
g. Others			
Total	P	2,292,404.64	9,349,181.71
5.3 NET INCOME (LOSS)	P	(5,683.80)	2,015,118.90
5.4 CASH FLOW STATEMENT			
a. Receipts	P	2,530,886.35	11,614,085.24
b. Disbursements		2,698,545.00	11,288,006.06
c. Net Receipts (Disbursements)		(167,658.65)	326,079.18
d. Cash balance, beginning		2,684,588.90	2,190,851.07
e. Cash balance, ending		2,516,930.25	2,516,930.25
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P		
2. Cash on Hand			
b. WD Funds (Total)		-	2,523,787.25
1. Cash on hand	P		76,030.68
2. Cash in bank			168,783.73
3. Special Deposits			
4. Investments			
5. Working fund			6,857.00
6. Reserves			
6.1 WD-LWUA JSA			1,800,417.38
6.2 General Reserves			471,698.46
c. Materials & Supplies inventory	P		2,394,632.89
d. Accounts Receivable		-	4,135,457.31
1. Customers	P		4,046,475.31
2. Materials on loans			
3. Officers & Employees			88,982.00
e. Customers' deposits			141,902.23
f. Loans payable			34,505,076.69



g Payable to creditors eg. suppliers		175,528.61
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5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
Operating Expenses	2,292,404.64	=	9,349,181.71	=
Operating Revenues	2,247,717.12		11,247,674.51	0.83
b. Net Income Ratio				
Net Income (Loss)	(5,683.80)	=	2,015,118.90	=
Total Revenues	2,286,720.84	(0.00)	11,364,300.61	0.18
c. Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			9,177,080.13	=
Current Liabilities			5,180,995.59	1.77

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
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	79,683.0	393,995.0	Production Meter
2 Pumped			
Sub-Total	79,683.0	393,995.0	
b. External Source/s			
Total	79,683.0	393,995.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	112.90	703.30
b. Total power cost for pumping (PHP)	1,599.78	10,203.97
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	18.5 hrs	72.5 hrs
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	142 kls	852 kls
g. Total Chlorine cost (PHP)	103,243.90	210,385.14
h. Total cost of other chemicals (PHP)	5,500.00	132,000.00
Total Production Cost	₱ 110,343.68	₱ 352,589.11

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )		
a. Total Billed Metered Consumption (m <sup>3</sup> )	61,956.0	309,287.0
Residential	53,568.0	268,171.0
Government	1,047.0	4,238.0
Commercial/Industrial (Total)	7,341.0	36,878.0

Full Commercial	1,474.0	7,570.0
Commercial A	1,191.0	5,850.0
Commercial B	1,760.0	9,165.0
Commercial C	2,916.0	14,293.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	61,956.0	309,287.0
d. Metered unbilled	845.0	4,150.0
e. Unmetered unbilled	3,739.0	16,068.0
f. Total Accounted	66,540.0	329,505.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	15.7	
Residential (m <sup>3</sup> /conn/mo.)	14.5	
Government (m <sup>3</sup> /conn/mo)	523.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	29.5	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	80.7	
c. Accounted for water (%)	83.5%	83.6%
d. Revenue Producing Water (%)	77.8%	78.5%
e. Percent Non-revenue Water (%)	22%	21%
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	42
b. Regular	18
c. Casual	11
d. Job-order/COS	13
e. Number of active connections/employee	136
f. Average monthly salary/employee	21,876.00

##### 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	2		2	10		10
VC 2	ZENAIDA G. GUILLEN	2		2	10		10
S 3	FLORITA C. SANTUYA	2		2	10		10
T 4	YOLANDA F. MAGANA	2		2	10		10
M 5	EVELYN U. LAYNO	2		2	10		10
6thM 6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	4	21
b. No. of Policies passed		
c. Directors fees paid	₱ 14,976.00	74,880.00
d. Meetings:		
1. Held	2	10
2. Regular	2	10
3. Special/Emergency		

## 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			310,000.00	1,550,000.00	November CY 2030
2 LA No. 04-0066A NL			27,630.00	138,150.00	April CY 2041
3 LA No. 0066B NL			5,204.00	26,020.00	April CY 2041
4					
5					
Total			342,834.00	1,714,170.00	
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	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	21%	≤ 20%
b. Collection Efficiency (%) - YTD	96.0%	≥ 90%
c. S.Conn. Market Growth - YTD	191	≤ 10%
d. Capex (Php) - YTD	45,995.00	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	16.14%	≥ 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	1.77	≥ 1.5
h. Average Monthly Net Income (Php)	403,023.78	positive
i. Staff Productvity Index	136	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