

# MONTHLY DATA SHEET

For the Month Ending MAY 2021

Name of Water District : LIANGA

Province : SURIGAO DEL SUR

Region : CARAGA

CCC No. : 104

Email Address : liwad1979@yahoo.com

Website, if any: liangawaterdistrict.org

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.
	Name of Municipality(ies)	Mun. Class			
Main Mun.:	Lianga	4th	13	9	69.2%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	4,810		
2.2	Total Active	3,728		
2.3	Total metered	3,728		
2.4	Total billed	3,680		
2.5	Ave. Persons/Conn.	6.0		
2.6	Population Served (2.2 x 2.5)	22,368		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		44	120
	Reconnection		13	61
	Disconnected		13	80
	Increase (Decrease) in S. C.		44	101
2.8	No. of Customers in Arrears	1,319 ( 35.4% )		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	3,490		3,490
	Government	2		2
	Commercial/Industrial	188	-	188
	Full Commercial	31		31
	Commercial A	27		27
	Commercial B	50		50

Commercial D			-
Bulk/Wholesale			-
Total	3,680	-	3,680

### 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							
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 2,030,467.48	P 10,251,957.97
b. Current - unmetered		
c. Penalty Charges	67,200.46	329,963.83
d. Less: Senior Citizen & PWD Discount	12,039.98	59,886.61
Total	P 2,085,627.96	P 10,522,035.19
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,655,196.45	P 8,403,331.85
f Government	22,809.75	91,485.75
g Commercial/Industrial	355,491.90	1,828,724.70
h Bulk/Wholesale		
Total	P 2,033,498.10	P 10,323,542.30
4.3 COLLECTION (Water Sales)		
a. Current account	P 1,245,602.49	P 6,146,233.09
b. Arrears - current year	935,557.69	3,701,605.27
c. Arrears - previous years	22,485.84	375,471.03
Total	P 2,203,646.02	P 10,223,309.39
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
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 61.7%	

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{9,847,838.36}{10,522,035.19} = 93.6\%$$

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

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{10,223,309.39}{14,627,281.01} = 69.9\%$$

### 5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 2,085,627.96	P 10,522,035.19
b. Non-Operating revenues	26,061.88	144,872.26
Total	P 2,111,689.84	P 10,666,907.45
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 562,217.53	P 2,857,775.19
b. Pumping cost (Fuel, Oil, Electric)	484.92	2,983.56
c. Chemicals (treatment)	43,912.18	276,435.24
d. Other O & M Expense	1,225,617.57	3,925,330.52
e. Depreciation Expense	248,959.69	1,227,899.54
f. Interest Expense		
g. Others		
Total	P 2,081,191.89	P 8,290,424.05
<b>5.3 NET INCOME (LOSS)</b>	P 30,497.95	P 2,376,483.40
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 2,280,490.36	P 10,728,563.48
b. Disbursements	2,818,143.67	11,268,231.60
c. Net Receipts (Disbursements)	(537,653.31)	(539,668.12)
d. Cash balance, beginning	2,612,696.52	2,614,711.33
e. Cash balance, ending	2,075,043.21	2,075,043.21
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	-	2,090,043.16
1. Cash on hand	P	P 47,003.09
2. Cash in bank		457,604.45
3. Special Deposits		
4. Investments		
5. Working fund		15,000.00
6. Reserves		
6.1 WD-LWUA JSA		1,256,948.23
6.2 General Reserves		313,487.39
c. Materials & Supplies inventory	P	P 1,914,301.35

1. Customers	P		P	4,135,476.98
2. Materials on loans				
3. Officers & Employees				
e Customers' deposits				141,902.23
f Loans payable				38,719,084.69
g Payable to creditors eg. suppliers				170,304.91

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	2,081,191.89	=	8,290,424.05	=
<u>Operating Revenues</u>	2,085,627.96	1.00	10,522,035.19	0.79
b. Net Income Ratio				
<u>Net Income (Loss)</u>	30,497.95	=	2,376,483.40	=
<u>Total Revenues</u>	2,111,689.84	0.01	10,666,907.45	0.22
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			7,171,234.21	=
<u>Current Liabilities</u>			5,016,141.45	1.43

## 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/100

6.2 WATER PRODUCTION (m <sup>3</sup> )			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	74,129.0	368,725.0	Production Meter
2 Pumped			
Sub-Total	74,129.0	368,725.0	
b. External Source/s			
Total	74,129.0	368,725.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	41.00	267.00
b. Total power cost for pumping (PHP)	484.92	2,983.56
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	2 hrs.	20 hrs. & 30 mins.
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	184.00	755.00
g. Total Chlorine cost (PHP)	12,912.18	770,722.26



## Total Production Cost

₱	44,397.10	₱	273,705.82
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6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	58,546.0	295,196.0
Residential	52,280.0	263,965.0
Government	481.0	1,935.0
Commercial/Industrial (Total)	5,785.0	29,296.0
Full Commercial	1,095.0	5,511.0
Commercial A	1,383.0	8,215.0
Commercial B	1,398.0	6,516.0
Commercial C	1,909.0	9,054.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	58,546.0	295,196.0
d. Metered unbilled	745.0	3,636.0
e. Unmetered unbilled	2,267.0	10,651.0
f. Total Accounted	61,558.0	309,483.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	15.9	
Residential (m <sup>3</sup> /conn/mo.)	15.0	
Government (m <sup>3</sup> /conn/mo)	240.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	30.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	83.2	
c. Accounted for water (%)	83.0%	83.9%
d. Revenue Producing Water (%)	79.0%	80.1%
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	8
d. Job-order/COS	14
e. Number of active connections/employee	142
f. Average monthly salary/employee	21,623.75

Position	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 BELLA C. BALA-AN	2		2	10	1	11
VC	2 ZENaida G. GUILLEN	2		2	10	1	11
S	3 FLORICITA C. SANTUYA	2		2	10	1	11
T	4 YOLANDA F. MAGANA	2		2	10	1	11
M	5 EVELYN U. LAYNO	2		2	4		4
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	1	15
b. No. of Policies passed		
c. Directors fees paid	₱ 14,976.00	72,000.00
d. Meetings:		
1. Held	2	11
2. Regular	2	10
3. Special/Emergency	0	1

## 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	1,450,000.00	November CY 2030
2 LA No. 04-0066A NL			27,630.00	138,150.00	April CY 2041

5				
	Total		322,834.00	1,614,170.00
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	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	93.6%	≥ 90%
c. S.Conn. Market Growth - YTD	101	≤ 10%
d. Capex (Php) - YTD	-	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	12.29%	≥ 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	1.43	≥ 1.5
h. Average Monthly Net Income (Php)	30,497.95	positive
i. Staff Productivity Index	142	1/100
j. 24/7 Water Service (% of Active S Conn)	y	Y
k. With Sanitation Facilities (Yes or No)	y	Y

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