

MONTHLY DATA SHEET

For the Month Ending APRIL 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.
Main Mun.:	Liang	4th	13	9	69.2%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	4,766		
2.2 Total Active	3,686		
2.3 Total metered	3,686		
2.4 Total billed	3,639		
2.5 Ave. Persons/Conn.	6.0		
2.6 Population Served (2.2 x 2.5)	22,116		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		9	76
Reconnection		8	48
Disconnected		14	67
Increase (Decrease) in S. C.		3	57
2.8 No. of Customers in Arrears	1,273	(34.5%)	
2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	3,453		3,453
Government	2		2
Commercial/Industrial	184	-	184
Full Commercial	31		31
Commercial A	27		27
Commercial B	46		46

Commercial D			-
Bulk/Wholesale			-
Total	3,639	-	3,639

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							
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:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 2,228,114.40	P 8,221,490.49
b. Current - unmetered		
c. Penalty Charges	70,479.02	262,763.37
d. Less: Senior Citizen & PWD Discount	12,559.46	47,846.63
Total	P 2,286,033.96	P 8,436,407.23
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,823,662.50	P 6,748,135.40
f Government	15,984.75	68,676.00
g Commercial/Industrial	388,467.15	1,473,232.80
h Bulk/Wholesale		
Total	P 2,228,114.40	P 8,290,044.20
4.3 COLLECTION (Water Sales)		
a. Current account	P 1,328,863.84	P 4,900,630.60
b. Arrears - current year	800,524.53	2,766,047.58
c. Arrears - previous years	22,948.00	352,985.19
Total	P 2,152,336.37	P 8,019,663.37
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		<u>4,105,245.82</u>

4.5 ON-TIME-PAID, This Month	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	60.0%	

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{7,666,678.18}{8,436,407.23} = 90.9\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{8,019,663.37}{12,541,653.05} = 63.9\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	2,286,033.96	P 8,436,407.23
b. Non-Operating revenues		56,556.51	118,810.38
Total	P	2,342,590.47	P 8,555,217.61
5.2 EXPENSES			
a. Salaries and wages	P	796,690.12	P 2,295,557.66
b. Pumping cost (Fuel, Oil, Electric)		643.68	2,498.64
c. Chemicals (treatment)		21,912.18	232,523.06
d. Other O & M Expense		887,412.16	2,699,712.95
e. Depreciation Expense		246,739.05	978,939.85
f. Interest Expense			
g. Others			
Total	P	1,953,397.19	P 6,209,232.16
5.3 NET INCOME (LOSS)	P	389,193.28	P 2,345,985.45
5.4 CASH FLOW STATEMENT			
a. Receipts	P	2,327,797.16	P 8,448,073.12
b. Disbursements		2,374,849.63	9,707,036.16
c. Net Receipts (Disbursements)		(47,052.47)	(1,258,963.04)
d. Cash balance, beginning		1,402,800.73	2,614,711.33
e. Cash balance, ending		1,355,748.29	1,355,748.29
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P		P
2. Cash on Hand			
b. WD Funds (Total)		86,937.50	2,627,696.47
1. Cash on hand	P		P 33,012.65
2. Cash in bank			587,866.65
3. Special Deposits			
4. Investments			
5. Working fund			15,000.00
6. Reserves			
6.1 WD-LWUA JSA		86,937.50	1,256,948.23
6.2 General Reserves			734,868.94
c. Materials & Supplies inventory	P		P 2,025,057.43

1. Customers	₱		₱	4,521,989.38
2. Materials on loans				
3. Officers & Employees				973.98
e Customers' deposits				141,902.38
f Loans payable				39,041,918.69
g Payable to creditors eg. suppliers				170,304.91

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{1,953,397.19}{2,286,033.96} =$	0.85	$\frac{6,209,232.16}{8,436,407.23} =$	0.74
b. Net Income Ratio				
$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{389,193.28}{2,342,590.47} =$	0.17	$\frac{2,345,985.45}{8,555,217.61} =$	0.27
c Current Ratio (benchmark = ≥ 1.5)				
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{7,956,345.31}{5,235,558.09} =$	1.52

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 ³)				
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement	
1 Gravity	78,838.0	294,596.0	Production Meter	
2 Pumped				
Sub-Total	78,838.0	294,596.0		
b. External Source/s				
Total	78,838.0	294,596.0		

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	54.00	226.00
b. Total power cost for pumping (PHP)	643.68	2,498.64
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	3.00	18 hrs. & 30 mins.
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	173.00	571.00
g Total Chlorine cost (PHP)	21,917.18	226,810.08

Total Production Cost

P	22,555.86	P	229,308.72
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6.4 ACCOUNTED FOR WATER (m³)a. Total Billed Metered Consumption (m³)

	67,006.0	247,925.0
Residential	57,593.0	211,685.0
Government	341.0	1,454.0
Commercial/Industrial (Total)	6,846.0	26,402.0
Full Commercial	1,316.0	4,416.0
Commercial A	1,728.0	6,832.0
Commercial B	1,250.0	5,118.0
Commercial C	1,878.0	7,145.0
Commercial D	674.0	2,891.0
Bulk/Wholesale	2,226.0	8,384.0

b. Unmetered billed

c. Total billed

d. Metered unbilled

e. Unmetered unbilled

f. Total Accounted

67,006.0	247,925.0
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6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m³)

Residential (m ³ /conn/mo.)	18.4
Government (m ³ /conn/mo)	16.7
Commercial/Industrial (m ³ /conn/mo)	170.5
Bulk/Wholesale (m ³ /conn/mo)	37.2

b. Average liters per capita/day (lpcd)

c. Accounted for water (%)

d. Revenue Producing Water (%)

e. Percent Non-revenue Water (%)

f. 24/7 Water Service (Y/N)

92.7	85.0%	84.2%
85.0%	84.2%	
15%	16%	
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	40
b. Regular	18
c. Casual	8
d. Job-order/COS	14
e. Number of active connections/employee	140
f. Average monthly salary/employee	21,825.86

8.2 BOARD OF DIRECTORS

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

	This Month	Year-to-Date
a. No. of Resolutions passed	4	14
b. No. of Policies passed		
c. Directors fees paid	₱ 14,976.00	57,024.00
d. Meetings:		
1. Held	2	9
2. Regular	2	8
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	1,160,000.00	November CY 2030
2 LA No. 04-0066A NL			27,630.00	110,520.00	April CY 2041
3 LA No. 0066B NL			5,204.00	20,816.00	April CY 2041

5				
	Total		322,834.00	968,502.00
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	16%	≤ 20%
b. Collection Efficiency (%) - YTD	90.9%	≥ 90%
c. S.Conn. Market Growth - YTD	57	≤ 10%
d. Capex (Php) - YTD	1,754,400.92	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	15.67%	≥ 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	1.52	≥ 1.5
h. Average Monthly Net Income (Php)	586,496.36	positive
i. Staff Productivity Index	140	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:

GEMMA D. DOROJA

WILFREDO G. SANCHEZ