

# MONTHLY DATA SHEET

For the Month Ending DECEMBER 2021

<b>Name of Water District :</b>	<b>KAPATAGAN</b>
<b>Province :</b>	<b>LANAO DEL NORTE</b>
<b>Region :</b>	<b>10</b>
<b>CCC No. :</b>	<b>418</b>
<b>Email Address :</b>	<a href="mailto:kapataganwaterdistrict@gmail.com">kapataganwaterdistrict@gmail.com</a>
<b>Website, if any:</b>	<a href="http://kapataganwd.weebly.com">kapataganwd.weebly.com</a>
<b>Contact Nos. (mobile):</b>	<a href="tel:9175668439">9175668439</a>
<b>(landline) :</b>	<b>063-227-9551</b>
<b>Coordinates of WD Office(Longitude,Latitude) :</b>	<b>7.900070,123.768954</b>
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>No</b>

## 1. MUNICIPAL DATA/SERVICE COVERAGE

Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Name of Municipality(ies)	Mun. Class			
Kapatagan	3rd	33	11	33.3%
Lala	3rd	27	4	14.8%

## 2. SERVICE CONNECTION DATA:

Total Service (Active + Inactive)	7,158		
Total Active	6,314		
Total metered	7,158		
Total billed	6,293		
Ave. Persons/Conn.	5.0		
Population Served (2.2 x 2.5)	31,570		
Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		35	339
Reconnection		123	421
Disconnected		32	208
Increase (Decrease) in S. C.		126	552
No. of Customers in Arrears	905 ( 14.3% )		
No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
Residential/Domestic	5,552	-	5,552
Government	142	-	142
Commercial/Industrial	599	-	599
Full Commercial	161	-	161
Commercial A	179	-	179

Commercial B	174	-	174
Commercial C	85	-	85
Commercial D	-	-	-
Bulk/Wholesale	-	-	-
<b>Total</b>	<b>6,293</b>	<b>-</b>	<b>6,293</b>

### 3. PRESENT WATER RATES:

Date Approved (mm/dd/year):

7/16/2013

Effectivity (mm/dd/year):

#### 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	₱ 173.8/277	₱ 20.75	₱ 24.00	₱ 27.75	₱ 32.25	₱ 32.25	₱ 32.25
Commercial/Industrial	347.00	41.50	48.00	55.50	64.50	64.50	64.50
Commercial A	303.60	36.30	42.00	48.55	56.40	56.40	56.40
Commercial B	260.25	31.10	36.00	41.60	48.35	48.35	48.35
Commercial C	216.85	25.90	30.00	34.65	40.30	40.30	40.30
Commercial D	-						
Bulk Sales	-						

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
<b>BILLING (Water Sales)</b>		
a. Current - metered	₱ 3,411,938.25	₱ 41,062,708.94
b. Current - unmetered	-	-
c. Penalty Charges	110,953.43	1,486,092.53
d. Less: Senior Citizen & PWD Discount	1,250.71	56,634.83
<b>Total</b>	<b>₱ 3,521,640.97</b>	<b>₱ 42,492,166.64</b>

#### BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 2,409,769.25	₱ 28,729,259.99
f Government	298,463.50	3,383,013.20
g Commercial/Industrial	703,705.50	7,586,613.10
h Bulk/Wholesale	-	-
<b>Total</b>	<b>₱ 3,411,938.25</b>	<b>₱ 39,698,886.29</b>

#### COLLECTION (Water Sales)

a. Current account	₱ 1,809,017.90	₱ 22,246,809.03
b. Arrears - current year	1,827,533.87	18,352,771.77
c. Arrears - previous years	21,437.46	1,431,759.86
<b>Total</b>	<b>₱ 3,657,989.23</b>	<b>₱ 42,031,340.66</b>

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

2,493,890.18

ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$		53.0%		
COLLECTION EFFICIENCY, Y-T-D				
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{40,599,580.80}{42,492,166.64} =$		95.5%
COLLECTION RATIO, Y-T-D				
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$		$\frac{42,031,340.66}{44,986,056.82} =$		93.4%

## 5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
<b>REVENUES</b>				
a. Operating Revenues	₱	3,542,165.18	₱	42,465,231.13
b. Non-Operating revenues		135,366.32		1,699,462.29
Total	₱	3,677,531.50	₱	44,164,693.42
<b>EXPENSES</b>				
a. Salaries and wages	₱	2,630,790.05	₱	19,788,612.95
b. Pumping cost (Fuel, Oil, Electric)		354,612.74		3,895,596.42
c. Chemicals (treatment)		(84,950.00)		1,910,961.00
d. Other O & M Expense		1,669,036.15		9,097,885.98
e. Depreciation Expense		457,711.39		5,492,536.68
f. Interest Expense		66,885.00		867,183.00
g. Others		3,346.81		52,293.79
Total	₱	5,097,432.14	₱	41,105,069.82
NET INCOME (LOSS)	₱	(1,419,900.64)	₱	3,059,623.60
<b>CASH FLOW STATEMENT</b>				
a. Receipts	₱	3,933,827.33	₱	44,563,908.13
b. Disbursements		4,195,639.38		43,494,346.08
c. Net Receipts (Disbursements)		(261,812.05)		1,069,562.05
d. Cash balance, beginning		8,097,436.85		6,766,062.75
e. Cash balance, ending		7,835,624.80		7,835,624.80
<b>MISCELLANEOUS (Financial)</b>				
a. Loan Funds (Total)		-		-
1. Cash in Bank	₱	-	₱	
2. Cash on Hand		-		
b. WD Funds (Total)		7,835,624.80		7,835,624.80
1. Cash on hand	₱	188,516.77	₱	188,516.77

2. Cash in bank	5,767,858.13	5,767,858.13
3. Special Deposits		
4. Investments	-	-
5. Working fund	-	-
6. Reserves		
6.1 WD-LWUA JSA	1,879,249.90	1,879,249.90
6.2 General Reserves	-	
c. Materials & Supplies inventory	P	P
d. Accounts Receivable	2,950,528.78	2,950,528.78
1. Customers	P 2,729,192.48	P 2,729,192.48
2. Materials on loans	191,336.30	191,336.30
3. Officers & Employees	30,000.00	30,000.00
e Customers' deposits	-	
f Loans payable	19,825,327.81	19,825,327.81
g Payable to creditors eg. suppliers	8,322,026.54	8,322,026.54

FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	5,027,200.33	=	40,185,593.03	=
<u>Operating Revenues</u>	3,542,165.18	1.42	42,465,231.13	0.95
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(1,419,900.64)	=	3,059,623.60	=
<u>Total Revenues</u>	3,677,531.50	(0.39)	44,164,693.42	0.07
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			16,073,511.82	=
<u>Current Liabilities</u>			3,355,711.01	4.79

## 6. WATER PRODUCTION DATA:

SOURCE OF SUPPLY	Number	Total Rated Capacity (in		Basis of Data
		(In LPS)	or Cum/Mo)	
a. Wells	1	23	59,616	Flow meter
b. Springs	1	60	155,520	Flow meter
c. Surface/River	0			
d. Bulk purchase	0			
Total	2	83	215,136	

Conversion: 1 LPS = 2,600 cum/mo

## WATER PRODUCTION (m<sup>3</sup>)

WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			

2 Pumped	208,654.5	2,460,814.1	Flow meter (Current less Previous)
Sub-Total	208,654.5	2,460,814.1	
External Source/s	-		
Total	208,654.5	2,460,814.1	

#### WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	32,003.30	391,316.10
b. Total power cost for pumping (PHP)	344,656.74	3,762,204.76
c. Other energy cost (oil, etc.) (PHP)	9,956.00	127,902.66
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	38.00	345.00
g. Total Chlorine cost (PHP)	104,500.00	1,073,250.00
h. Total cost of other chemicals (PHP)	78,890.00	915,767.00
Total Production Cost	P 538,002.74 P	5,879,124.42

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	135,064.0	1,619,997.0
Residential	110,697.0	1,323,732.0
Government	9,193.0	112,963.0
Commercial/Industrial (Total)	15,174.0	183,302.0
Full Commercial	5,990.0	72,122.0
Commercial A	3,308.0	43,493.0
Commercial B	3,762.0	43,770.0
Commercial C	2,114.0	23,917.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	135,064.0	1,619,997.0
d. Metered unbilled		
e. Unmetered unbilled		230,734.8
f. Total Accounted	135,064.0	1,850,731.8

#### WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	21.5	
Residential (m <sup>3</sup> /conn/mo.)	19.9	
Government (m <sup>3</sup> /conn/mo)	64.7	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	25.3	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	132.9	
c. Accounted for water (%)	64.7%	75.2%
d. Revenue Producing Water (%)	64.7%	65.8%
e. Percent Non-revenue Water (%)	35%	34%

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

Y

**7. STORAGE FACILITIES**

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)		

**8. MISCELLANEOUS**

**EMPLOYEES**

a. Total	60
b. Regular	38
c. Casual	10
d. Job-order/COS	12
e. Number of active connections/employee	131
f. Average monthly salary/employee	54,808.13

**BOARD OF DIRECTORS**

a. Board of Directors	<u>Name</u>	<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	ANGELITA P. ROBLES	2		2	24		24
2	RAUL P. CARREON, SR.	2		2	24		24
3	LITO P. CASTILLANO, SR.	2		2	24		24
4	ROMULO R. INSOY	2		2	24		24
5	MANOLITO B. PACTOL	2		2	24		24
6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed		
b. No. of Policies passed		
c. Directors fees paid	P 36,750.00	448,350.00
d. Meetings:		
1. Held		
2. Regular	2	24
3. Special/Emergency		

**9. STATUS OF VARIOUS DEVELOPMENT:**

ON-GOING PROJECTS	PROJECT COST	FUNDING	PERCENT
DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	(PHP x 1,000)	SOURCE	ACCOMPLISH MENT
a.			

b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

**CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS**

	<u>LOAN AMOUNT (PHP)</u>	<u>ARREARAGES, Beginning of the year</u>	<u>MONTHLY AMORTIZATION (PHP)</u>	<u>PAYMENTS MADE, YTD</u>	<u>TERMINAL YEAR OF AMORTIZATION</u>
a. Loans from LWUA					
1	6,981,000.00		58,441.00	5,824,603.28	24
2	1,246,466.25		10,696.00	1,034,840.16	17
3	15,266,000.00		140,973.00	8,794,484.00	14
4	2,486,000.00		22,958.00	1,432,148.00	14
5	12,647,922.00		22,536.00	2,583,168.00	9
	<b>Total</b>		<b>255,604.00</b>	<b>19,669,243.44</b>	
b. Loans from Other Fund Sources					
1					
2					
3					
4					
5					
	<b>Total</b>				

**10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**

**LWUA REVIEW AND SYSTEMS INSTALLATION**

Year when Last installed /reviewed

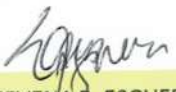
a. CPS I Installation	9/23/1997
b. CPS II Installation	12/17/2001
c. Water Rates Review	
d. Water Safety Plan Review	
e. Business Plan Review	
f. Groundwater Data Bank Installation	


- g. Computerized Billing & Collection System
- h. Computerized Read & Bill
- i. Computerized Accounting System
- j. Computerized Inventory System


**11. KEY PERFORMANCE INDICATORS:**

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	34%	≤ 20%
b. Collection Efficiency (%) - YTD	95.5%	≥ 90%
c. S.Conn. Market Growth - YTD	552	387
d. Capex (Php) - YTD	59,999	1,314,473.74
e. LWUA-WD JSA Reserves (%) - YTD	4.47	≥ 3% of Item 5.1
.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	4.79	≥ 1.5
h. Average Monthly Net Income (Php)	254,968.63	positive
i. Staff Productvity Index	131	131
j. 24/7 Water Service (% of Active S Conn)	100%	Y
k. With Sanitation Facilities (Yes or No)	Yes	Y

Certified Correct:

  
**LEEVENA B. ESGUERRA**  
 Accounting Processor - A

  
**CLAIR GREBERN UY ELUMIR**  
 General Manager