

**KAPATAGAN WATER DISTRICT**  
**Kapatagan, Lanao del Norte**  
**MONTHLY DATA SHEET**  
*For the Month ended December 31, 2015*

**1 SERVICE CONNECTION DATA:**

1.1 Total Services	-	<u>4,719</u>	1.6 Changes: New - SVC for the Month	<u>35</u>
1.2 Total Active	-	<u>4,378</u>	unread December 2015	<u>35</u>
1.3 Total Metered	-	<u>4,719</u>	Reconnected (December 2015)	<u>25</u>
1.4 Total Billed	-	<u>4,378</u>	Current Disco (December 2015)	<u>25</u>
1.5 Population Served (Total Services x 5)	-	<u>23,595.00</u>	Disco. YTD (since birth)	<u>306</u>
Lala - (May 30,2000)	-	<u>1,814</u>	1.7 Concessionaires w/ Penalties 1,180 SVC	<u>26.95%</u>
Kapatagan	-	<u>2,905</u>		
LWUA/NLIF (Nov.17,2010)	-	<u>181</u>		

**2 PRESENT WATER RATES**

LWUA Approved	Yes { / }	No { }	DATE APPROVED	LWUA	Board Res.No. 32 Series of 2013 (July 16, 2013)
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		No. of Conns.	Minimum Charge	Commodity Charges			
				11-20 cu.m.	21-30 cu.m.	31-40 cu. m.	41 up cu. m.
Domestic	102	3,958	173.80	20.75	24.00	27.75	32.25
Government	202	172	277.60	20.75	24.00	27.75	32.25
Commercial/Industrial	302	165	347.00	41.50	48.00	55.50	64.50
Commercial A	312	155	303.60	36.30	42.00	48.55	56.40
Commercial B	322	142	260.25	31.10	36.00	41.60	48.35
Commercial C	332	127	216.85	25.90	30.00	34.65	40.30

**3 BILLING AND COLLECTION DATA:**

**3.1 Billing (Water Sales)**

	THIS MONTH <sup>TM</sup>	YEAR TO DATE
a. Current (Metered)	P 2,376,127.20	P 27,559,191.10
b. Current (Flat Rate)		
c. Penalty Charges	<u>52,764.24</u>	<u>632,096.35</u>
<b>TOTALS</b>	<b>P <u>2,428,891.44</u></b>	<b><u>28,191,287.45</u></b>

**3.2 COLLECTIONS (Water Sales)**

a. Current Accounts	P 1,669,969.46	P 19,420,266.42
b. Arrears (Current Years)	725,591.41	8,485,518.92
c. Arrears (Previous years)	<u>3,318.74</u>	<u>176,915.38</u>
<b>TOTALS</b>	<b>P <u>2,398,879.61</u></b>	<b><u>28,082,700.72</u></b>

**3.3 ACCOUNTS RECEIVABLE**

Year to Date	P <u>518,446.67</u>	P <u>623,035.30</u>
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**3.4 ON TIME PAID THIS MONTH - (Before Due Date)**

	<u>(3.2a)</u>	=	<u>70.28%</u>
	(3.1a) + (3.1b) x 100		
COLLECTION EFFECIENCY, YTD	<u>(3.2a) + (3.2b) x 100</u>	=	<u>98.99%</u>
	3.1 Totals		
COLLECTION RATIO, YTD	<u>3.2 Total x 100</u>	=	<u>97.46%</u>
	3.3 Totals + 3.1 Totals		

**4 FINANCIAL DATA:**

**4.1 REVENUE**

	This Month	Year to Date
a. Operating (excluding 626)	P <u>2,439,849.52</u>	<u>28,303,286.87</u>
b. Non-operating revenue	<u>174,263.44</u>	<u>1,098,938.34</u>
<b>TOTALS</b>	<b>P <u>2,614,112.96</u></b>	<b><u>29,402,225.21</u></b>

**4.2 EXPENSES:**

	THIS MONTH <sup>TM</sup>	YEAR TO DATE
a. Salaries and Wages	P <u>569,355.06</u>	P <u>6,139,323.63</u>
b. Pumping Cost (Fuel, Oil, Electric)	<u>35,000.00</u>	<u>2,690,688.87</u>
c. Chemicals (treatment)	<u>65,496.56</u>	<u>335,322.50</u>
d. Other O & M Expenses	<u>1,370,724.22</u>	<u>10,609,970.54</u>
e. Depreciation Expenses	<u>255,143.74</u>	<u>3,061,724.88</u>
f. Interest Expenses	<u>59,234.00</u>	<u>1,881,246.47</u>
<b>TOTALS</b>	<b>P <u>2,354,953.58</u></b>	<b>P <u>24,718,276.89</u></b>

**4.3 NET INCOME (LOSS):**

	P <u>259,159.38</u>	P <u>4,683,948.32</u>
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**4.4 CASH FLOW REPORT**

a. Receipts	P	<u>2,677,821.95</u>	<u>30,655,412.39</u>
b. Disbursement		<u>2,101,832.54</u>	<u>30,075,506.80</u>
c. Net Receipts		<u>575,989.41</u>	<u>571,993.09</u>
e. Cash Balance, Beginning		<u>6,908,109.40</u>	<u>6,912,105.72</u>
f. Cash Balance, Ending		<u>7,484,098.81</u>	<u>7,484,098.81</u>

**4.4-A CASH FLOW REPORT - BUTADON PROJECT -NLIF**

a. Receipts		-
b. Disbursement		-
c. Cash Balance End		-

**4.5 MISCELLANEOUS DATA**

a. Loan Funds (Total)	P		c. Inventories	P	<u>2,310,822.54</u>
1. Cash on Hand - IPCF		-	d. AR Customer		<u>623,035.30</u>
2. Cash in Bank		-	f. Additional Loan - KFW		<u>14,396,662.00</u>
b. WD funds (Total)			g. Loans Payable (LWUA)		<u>4,826,882.28</u>
1. Cash on Hand		43,954.52	h. Loans Payable Butadon		<u>1,930,180.24</u>
2. Cash in Bank istVB# 22-00008-5, General Fund		<u>2,495,961.88</u>	i. LWUA/NLIF Funds - Nov. 24,2009		<u>5,836,702.41</u>
3. GSIS,HDMF,PHIC,BIR		<u>215,081.65</u>	j. Other current and accrued liabilities		<u>3,162,928.44</u>
4. Reserves (LWUA/KAPWD JSA)		<u>4,478,728.01</u>	k. LWUA DEBT SERVICE		<u>144,941.00</u>
5. Working Fund		-	l. A/R Others -New SVC Loan		<u>100,367.63</u>
6. Cash in Bank - Acct# 1st VB# 51-19772-1(Combo)		-			
7. Cash in Bank - LWUA Project fund of 3brgys		<u>82,250.20</u>			
7. Cash in Bank - New Account-WMMF		<u>250,372.75</u>			

**5 WATER PRODUCTION DATA:**

**5.1 SOURCE OF SUPPLY**

	NUMBER	Total Rated Capacity
a. Wells		m/mo.
b. Springs	<u>1</u>	<u>75.33</u> liters/sec.
c. Surface		m/mo.
d. Totals	<u>1</u>	<u>75.33</u> liters/sec.

**5.2 WATER PRODUCTION - November Production - Dec Billing**

	THIS MONTH	YTD
Pumped - 20hp	<u>0.00</u> cu.m	<u>215,127.40</u> cu.m
Pumped - 30hp	<u>0.00</u> cu.m	<u>698,685.30</u> cu.m
Pumped - 40hp	<u>0.00</u> cu.m	<u>311,869.50</u> cu.m
Reservoir 1 & 2	<u>143,899</u> cu.m	<u>143,899.00</u> cu.m
Totals	<u>143,899.00</u> cu.m	<u>1,369,581.20</u> cu.m

**5.3 WATER PRODUCTION COST:**

a. Total Consumption for Pumping

Note: (Primary Metering - Nov. 19, 2010; 3units 50KVA 5-19-12)  
 Pump - (1,2, & 3)  
 Lighting

November Production - December Billing		YTD
	Current	
	<u>29,743</u> kwh	<u>355,079</u> kwh
	<u>145</u> kwh	<u>486</u> kwh

b. Total Power Cost for Pumping LANECO

Note: (Primary metering - Nov.19,2010; 3units 50KVA 5-19-12)  
 Pump - (1,2, & 3)  
 Lighting

November Production - December Billing		YTD
	Current	
	P <u>263,948.58</u>	P <u>2,863,790.05</u>
	<u>1,638.33</u>	<u>5,380.75</u>
	P <u>265,586.91</u>	P <u>2,869,170.80</u>

c. Other energy cost for Pumping - Diesel..

Genset - 52 KVA	<u>0</u> container	This entry same with
Genset - 75 KVA	<u>0</u> container	5.4a
Genset - 168 KVA	<u>2</u> container	
Chlorinator 20hp	<u>1</u> drum	
Chlorinator 30hp	<u>3</u> drums	
Chlorinator 40hp	<u>4</u> drums	
Cleaning of pool	<u>cont</u>	
<b>Total</b>	<u><b>8 drums</b></u>	

**5.3d Diesel consumption per Container - December 2015**

Genset - 53 KVA	( 0container = liters )	<u>0.00</u>
Genset - 75 KVA	( container = 0 litres )	<u>0.00</u>
Genset - 168 KVA	( 2 container = 40 litres x P33.14)	<u>1,325.60</u>
		<u><b>Php 1,325.60</b></u>

**5.4 ACCOUNTED WATER USE:**

	<u>Current</u>	<u>YTD</u>
a. Metered Billed	93,863.00	1,099,825
b. Unmetered Billed		
c. Total Billed (5.4a + 5.4b)	93,863.00	1,099,825
d. Metered Unbilled - Inaccuracy of meter; unread SVC; sunog		
e. Unmetered Unbilled - clustering; installation of SVC; shut-off; leaking		
f. Total accounted (5.4c + 5.4d + 5.4 e)	93,863.00	1,099,825

**5.5 WATER USE ASSESMENT**

a. Ave. Monthly Consumption/Connection (5.4f/1.2)		21.44 cum
b. Ave. per capital/day consumption (3.1a/1.2)		Php 542.74/svc
c. Accounted water	5.4f	
	5.2c x 100 =	65.23%
d. Revenue Producing Water	5.4c	
	5.2c x 100 =	65.23%
e. Non Revenue Water (5.2c - 5.4f x 32.25)		34.77%
(143,899 - 93,863 = 50,036 cum - 50 cum = 49,986 x 32.52 = 1,625,544.72 + 1,221.30)		Php 1,626,766.02

**6 MISCELLANEOUS DATA:**

**6.1 Employees**

a. Total 36 ; Regular 28 ; Casual 8		
b. No. of Connections/Employee	(4,378/36)	121.61
c. Average Monthly Salary/Employee	(569,355.06/36)	Php 15,815.42

**6.2 Bacteriological:**

a. Total Sample Taken		15
b. No. of negative results		15
c. Test result submitted to LWUA (Y/N)		15

**6.3 Chlorination:**

a. Total Samples taken		15
b. No. of Samples meeting standards		15
c. No. of days full chlorination		30 days

**6.4 Board of Directors:**

	<u>This Month</u>	<u>Year to Date</u>
a. Resolution Approved	4	73
b. Policies Passed		
c. Director's Fee Paid	125,228.07	1,274,480.06
d. Meetings:		
1. Held (no.)	2	24
2. Regular (No.)		
3. Special (No.)		5

**6.5 Flushing Result**

10test

**6.6 Residual Chlorine Test**

clear

	P	P	%
a. Early Action	_____	_____	_____
b. Interim Improvement	_____	_____	_____
c. Comprehensive	_____	_____	_____
d. Regular Loan	_____	_____	_____
e. BPW Funds/KFW	_____	_____	_____
f. Reservoir	_____	_____	_____
<b>TOTALS</b>	_____	0.00	_____

**7.2 STATUS OF LOAN EMPLOYMENT**

As of \_\_\_\_\_

Type of loans/Funds	Projected Collection/Mo.	Collection	
		This Month	YTD
a. Early Action	P _____	_____	_____
b. Interim Improvement	_____	_____	_____
c. Comprehensive	_____	_____	_____
d. Regular Loan	_____	_____	8,559,000.00
e. KFW	_____	_____	19,724,000.00
f. Butadon	_____	_____	4,413,870.24
g. NLIF Funds - Full Released	_____	_____	12,647,922.00
<b>T O T A L</b>	P _____	P _____	45,344,792.24

**7.3 Other On-going Projects**

Types	Status Schedule	Funded by	Done by
a. Early Action	_____	_____	_____
b. Pre - Feasibility	_____	_____	_____
c. Feasibility	_____	_____	_____
d. A & E Design	_____	_____	_____
e. Well Drilling	_____	_____	_____
f. Project Presentation	_____	_____	_____
g. Pre-bidding	_____	_____	_____
h. Bidding	_____	_____	_____
i. Construction (Implementation)	2005 KFW	_____	_____

**8 Commercial Systems/Audit**

	DATES
a. CPS I Installed	9/23/1997
b. CPS II Installed	12/17/2001
c. Management Audit	9/25/1999
d. PR Assistance	_____
e. Marketing Assistance	_____
f. COA Financial Audit	_____

Certified true & correct:

*Leevina B. Esguerra*  
**LEEVENA B. ESGUERRA**  
 Accounting Processor - A  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Noted By:

*GM Buenalita B. Rañises*  
**GM BUENALITA B. RAÑISES**

General Manager C

Date: \_\_\_\_\_

Time: \_\_\_\_\_