

**MONTHLY DATA SHEET  
LIANGA WATER DISTRICT  
For the Month Ending March 31, 2019**

**1. SERVICE CONNECTION DATA:**

1.1 Total Services	<u>4,572</u>	1.5 Changes	:	New	<u>13</u>
1.2 Total Active	<u>3,269</u>			Reconnected	<u>10</u>
1.3 Total Metered	<u>3,269</u>			Disconnected	<u>25</u>
1.4 Total Billed	<u>3,219</u>	1.6 Customer in arrears:			
1.5 Population served	<u>19,614</u>	Number		1,267	(39 %)

**2. PRESENT WATER RATES:** Effective: January 2007

**COMMODITIES CHARGES**

	<u>No. of Conns.</u>	<u>Minimum</u>	<u>Charges</u>	<u>11-20</u>	<u>21-30</u>	<u>31-40</u>	<u>40 Above</u>
Domestic/Government	<u>3,049</u>	<u>½ inch</u>	<u>265.00</u>	<u>30.65</u>	<u>35.25</u>	<u>41.50</u>	<u>48.75</u>
Commercial Industrial	<u>72</u>	<u>1.25C</u>	<u>331.25</u>	<u>38.30</u>	<u>44.05</u>	<u>51.85</u>	<u>60.90</u>
	<u>45</u>	<u>1.50B</u>	<u>397.50</u>	<u>45.95</u>	<u>52.85</u>	<u>62.25</u>	<u>73.10</u>
	<u>23</u>	<u>1.75A</u>	<u>463.75</u>	<u>53.60</u>	<u>61.65</u>	<u>72.60</u>	<u>85.30</u>
	<u>28</u>	<u>2.00</u>	<u>530.00</u>	<u>61.30</u>	<u>70.50</u>	<u>83.00</u>	<u>97.50</u>
Domestic/Government		<u>¾ inch</u>	<u>424.00</u>	<u>30.65</u>	<u>35.25</u>	<u>41.50</u>	<u>48.75</u>
Commercial Industrial		<u>1.25</u>	<u>630.00</u>	<u>38.30</u>	<u>44.05</u>	<u>51.85</u>	<u>60.90</u>
		<u>1.50</u>	<u>636.00</u>	<u>45.95</u>	<u>52.85</u>	<u>62.25</u>	<u>73.10</u>
		<u>1.75</u>	<u>742.00</u>	<u>53.60</u>	<u>61.65</u>	<u>72.60</u>	<u>85.30</u>
		<u>2.00</u>	<u>848.00</u>	<u>61.30</u>	<u>70.50</u>	<u>83.00</u>	<u>97.50</u>
Domestic/Government	<u>1</u>	<u>1 inch</u>	<u>848.00</u>	<u>30.65</u>	<u>35.25</u>	<u>41.50</u>	<u>48.75</u>
Commercial Industrial		<u>1.25</u>	<u>1,060.00</u>	<u>38.30</u>	<u>44.05</u>	<u>51.85</u>	<u>60.90</u>
	<u>1</u>	<u>1.50</u>	<u>1,272.00</u>	<u>45.95</u>	<u>52.85</u>	<u>62.25</u>	<u>73.10</u>
		<u>1.75</u>	<u>1,484.00</u>	<u>53.60</u>	<u>61.65</u>	<u>72.60</u>	<u>85.30</u>
		<u>2.00</u>	<u>1,696.00</u>	<u>61.30</u>	<u>70.50</u>	<u>83.00</u>	<u>97.50</u>

**3. BILLING AND COLLECTION DATA:**

<b>3.1 BILLING (Water Sales)</b>	<u>This Month (TM)</u>	<u>Year-to-Date (YTD)</u>
a. Current (metered)	P <u>1,487,843.83</u>	P <u>4,869,186.04</u>
b. Current (flat rate)	P _____	P _____
c. Penalty Charges	P <u>51,020.97</u>	P <u>167,955.91</u>
<b>TOTAL</b>	<b>P <u>1,538,864.80</u></b> =====	<b>P <u>5,037,141.95</u></b> =====

<b>3.2 COLLECTIONS (Water Sales)</b>		
a. Current Accounts	P <u>795,789.46</u>	P <u>2,641,725.62</u>
b. Arrears (current years)	P <u>768,765.21</u>	P <u>1,868,029.41</u>
c. Arrears (previous years)	P <u>36,749.20</u>	P <u>577,346.02</u>
<b>TOTAL</b>	<b>P <u>1,601,303.87</u></b> =====	<b>P <u>5,087,101.05</u></b> =====

<b>3.3 ON TIME PAID, THIS MONTH</b>	=	$\frac{(3.2.a)}{(3.1.a) + (3.1.b)}$	x	100	=	<u>53 %</u>
<b>COLLECTIONS EFFICIENCY, YTD</b>	=	$\frac{(3.2.a) + (3.2.b)}{(3.1 Total)}$	x	100	=	<u>90 %</u>
<b>COLLECTIONS RATIO, YTD</b>	=	$\frac{3.2 Total}{3.1 Total + A/R-Cust. Beg.}$	x	100	=	<u>56 %</u>

**4. FINANCIAL DATA:**

	<u>This Month (TM)</u>	<u>Year-to-Date (YTD)</u>
<b>4.1 REVENUE:</b>		
a. Operating	P <u>1,538,864.80</u>	P <u>5,037,141.95</u>
b. Non-Operating	P <u>41,510.10</u>	P <u>94,841.01</u>
<b>TOTAL</b>	<b>P <u>1,580,374.90</u></b> =====	<b>P <u>5,131,982.96</u></b> =====

**4.2 EXPENSES:**

	<u>This Month (TM)</u>	<u>Year-to-Date (YTD)</u>
a. Salaries and Wages	P 416,420.11	P 1,230,440.69
b. Pumping cost (Fuel, oil, electric)	35,469.01	105,385.15
c. Chemicals (treatment)	38,692.88	102,594.32
d. Other O & M Expense	637,901.71	1,829,564.11
e. Depreciation Expense	223,489.81	670,307.92
f. Interest Expense	-	

**TOTALS**

<b>P 1,351,973.52</b>	<b>P 3,938,292.19</b>
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**4.3 NET INCOME/ (LOSS)**

<b>P 228,401.38</b>	<b>P 1,193,690.77</b>
=====	=====

**4.4 CASH FLOW REPORT:**

a. Receipts	1,682,534.39	P 5,279,647.98
b. Disbursement	1,708,683.48	4,844,225.38
c. Net Receipts/ (Disbursement)	(26,149.09)	435,422.60
d. Cash balance, beginning	2,983,379.05	2,521,807.36
e. Cash balance, ending	2,957,229.96	2,957,229.96

**4.5 MISCELLANEOUS DATA:**

a. Loans Funds (Total)	P _____	c. Inventories	P 1,742,828.34
1. Cash on Hand	P _____	d. Acct. Receivables (Customer's)	P 3,997,916.55
2. Cash in Bank	_____		
b. WD Funds (Total)	P 2,972,229.96	e. Customer's deposit	P 117,408.00
1. Cash on Hand	P 38,223.10	f. Loans Payable LWUA	P 46,921,272.92
2. Cash in Bank	2,919,006.86		
3. Investment	_____	g. Payable to suppliers and other creditors	P 105,833.52
4. Working Fund	15,000.00		
5. Special Deposit	_____		

**5. WATER PRODUCTION DATA:**

<u>5.1 SOURCE OF SUPPLY</u>	<u>Number</u>	<u>Total Rated Capacity</u>	<u>Basis of Data</u>
a. Wells	_____	_____ m <sup>3</sup> mo.	_____
b. Springs(Camangahan)	1	259,200 m <sup>3</sup> mo.	_____
c. Surface (Simulao)	1	75,168 m <sup>3</sup> mo.	_____
d. TOTALS	2	334,368 m <sup>3</sup> mo.	_____

<u>5.2 WATER PRODUCTION</u>	<u>THIS MONTH</u>	<u>Y-T-D</u>	<u>Method of Measurement</u>
a. Spring (Lianga)	32,090 m <sup>3</sup>	104,040 m <sup>3</sup> mo.	_____
b. Surface (Diatagon)	31,930 m <sup>3</sup>	71,450 m <sup>3</sup> mo.	Production Meter &
c. TOTALS	64,020 m <sup>3</sup>	175,490 m <sup>3</sup> mo.	Volumetric Measurement

**5.3 ACCOUNTED WATER USE:**

a. Metered billed	42,240 m <sup>3</sup>	139,216 m <sup>3</sup>
b. Unmetered billed	_____ m <sup>3</sup>	_____ m <sup>3</sup>
c. Total billed (5.3.a + 5.3.b)	42,240 m <sup>3</sup>	139,216 m <sup>3</sup>
d. Metered unbilled	602 m <sup>3</sup>	1,943 m <sup>3</sup>
e. Unmetered unbilled	4,260 m <sup>3</sup>	8,764 m <sup>3</sup>
f. Total unaccounted (5.3.c + 5.3.d + 5.3.e)	47,102 m <sup>3</sup>	149,923 m <sup>3</sup>

**5.4 WATER USE ASSESSMENT:**

a. Ave. monthly consumption			<u>12.92</u>	<u>m<sup>3</sup></u>
b. Ave. per capital/day consumption			<u>2.15</u>	<u>m<sup>3</sup></u>
c. Accounted water	<u>5.3.c</u>	x	<u>79.32</u>	<u>%</u>
	<u>5.2.c</u>			

**5.5 WATER PRODUCTION COST:**

a. Total power (electricity) consumption		<u>2,695</u>	<u>kwh</u>
b. Total power cost (electricity)	P	<u>35,469.01</u>	
c. Unit power cost before adjustment	P		<u>/kwh</u>
d. Unit power cost after adjustment	P		<u>/kwh</u>
e. Total fuel (diesel) consumption	P		<u>/ltrs.</u>
f. Total fuel cost	P		
g. Other Energy Cost	P		
h. Total chlorine consumed		102 kls. Granular chlorine & 13 kls. Chlorine Dioxide A & B	
i. Total chlorine cost	P	<u>38,692.88</u>	
j. Other chemicals	P		
k. Total cost other chemicals	P		
l. Total Production	P	<u>74,161.89</u>	

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**6. MISCELLANEOUS DATA:**

<b>6.1 Employees</b>	a. Total	<u>20</u>	Regular	<u>16</u>	Qualified	<u>20</u>
	b. No. of connections/employees					<u>163.45</u>
	c. Average monthly salary/employees				P	<u>20,821.00</u>

**6.2 Bacteriological Test:**

a. Total samples taken	<u>5</u>	<u>15</u>
b. No. of negative results	<u>5</u>	<u>15</u>
c. Test results submitted to LWUA	<u>5</u>	<u>15</u>

**6.3 Chlorination:**

a. Total samples taken	<u>310</u>	<u>888</u>
b. No. of samples meeting standards	<u>310</u>	<u>888</u>
c. No. of days full chlorination	<u>31</u>	<u>90</u>

**6.4 Board of Directors:**

	<u>This Month</u>	<u>Year-to-Date</u>
a. Resolution Approved		<u>10</u>
b. Policies passed		
c. Director's fee paid	P	P <u>28,512.00</u>
d. Meetings:		
1. Held (no.)		<u>4</u>
2. Regular (no.)		<u>3</u>
3. Special (no.)		<u>1</u>

**7. STATUS OF VARIOUS DEVELOPMENT:**

**AVAILMENTS TO DATE**

**7.1 STATUS OF LOANS**

<u>Types of Loans/Funds</u>	<u>Loan/Fund Committed</u>	<u>Amount</u>	<u>Percentile</u>
a. Early Action	P _____	P _____	_____ %
b. Interim Improvement	_____	_____	_____ %
c. Comprehensive	_____	_____	_____ %
d. New Service Connection	_____	_____	_____ %
e. New Funds	_____	_____	_____ %
f. _____	_____	_____	_____ %
<b>TOTAL</b>	P =====	P =====	=====

**7.2 STATUS OF LOANS-PAYMENTS TO LWUA:**

<u>Types of Loans/Fund</u>	<u>Billing</u>	<u>Payment</u>	
		<u>Amount</u>	<u>Percentile</u>
a. Early action	P _____	P _____	_____ %
b. Interim Improvement	_____	_____	_____ %
c. Comprehensive	_____	_____	_____ %
d. New Service Connection	_____	_____	_____ %
e. _____	_____	_____	_____ %
<b>TOTALS</b>	P =====	P =====	=====

**7.3 OTHER ON-GOING PROJECTS:**

<u>Types</u>	<u>Status Schedule (%)</u>	<u>Funded by:</u>	<u>Done by:</u>
a. Early action	_____	_____	_____
b. Pre-Feasibility Study	_____	_____	_____
c. Feasibility Study	_____	_____	_____
d. A & E Design	_____	_____	_____
e. Construction (_____)	_____	_____	_____
f. Well Drilling	_____	_____	_____
g. Project Presentation	_____	_____	_____
h. Pre-bidding	_____	_____	_____
i. Bidding	_____	_____	_____

**8. STATUS OF INSTITUTIONAL DEVELOPMENT: (To be filled by the Advisor)**

**8.1 Development Progress Indicator:**

<u>Phase</u>	<u>Earns</u>	<u>Min. Rcvd.</u>	<u>Variance</u>	<u>Age in Month</u>	<u>Development Rating</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

**8.2 Commercial System/Audit**

a. CPS I Installed	_____	_____	_____
b. CPS II Installed	_____	_____	_____
c. Management	_____	_____	_____
d. PR Assistance	_____	_____	_____
e. Marketing Assistance	_____	_____	_____
f. Financial Audit	_____	_____	_____
g. _____	_____	_____	_____

SUBMITTED BY:



WILFREDO G. SANCHEZ  
General Manager

April 5, 2019  
Date

VERIFIED BY;

ARISTEO LAO  
Management Advisor

\_\_\_\_\_  
Date

NOTED BY:

CRISTINA L. MARCELINO  
Area Supervisor

\_\_\_\_\_  
Date

RECORDED BY:

\_\_\_\_\_  
F M D

\_\_\_\_\_  
Date