

MONTHLY DATA SHEET

For the Month Ending December 31 2022

Name of Water District : Balaoan WD

Province : La Union

Region : 1

CCC No. : 59

Email Address : balaoanwaterdistrict66@yahoo.co

Website, if any: balaoanwaterdistrict.gov.ph

Contact Nos. (mobile): 9983062128

(landline): (072) 607-0360

Geo Coordinates of WD Office(Longitude,Latitude) : 16 82' 05"/120 40" 00"

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.
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.:	<u>Balaoan</u>	<u>1st</u>	<u>36</u>	<u>31</u>	<u>86.1%</u>
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>3,332</u>		
2.2	Total Active	<u>2,389</u>		
2.3	Total metered	<u>2,389</u>		
2.4	Total billed	<u>2,389</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>11,945</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>20</u>	<u>164</u>
	Reconnection		<u>19</u>	<u>139</u>
	Disconnected		<u>7</u>	<u>155</u>
	Increase (Decrease) in S. C.		<u>32</u>	<u>148</u>
2.8	No. of Customers in Arrears	<u>470</u>	<u>(19.7%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>2,189</u>		<u>2,189</u>
	Government	<u>48</u>		<u>48</u>
	Commercial/Industrial	<u>151</u>	<u>-</u>	<u>151</u>
	Full Commercial			<u>-</u>
	Commercial A	<u>43</u>		<u>43</u>
	Commercial B	<u>108</u>		<u>108</u>
	Commercial C			<u>-</u>
	Commercial D			<u>-</u>
	Bulk/Wholesale		<u>1</u>	<u>1</u>
	Total	<u>2,388</u>	<u>1</u>	<u>2,389</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): _____ Effectivity (mm/dd/year): _____

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/Governme p	<u>278.00 P</u>	<u>29.40 P</u>	<u>31.30 P</u>	<u>33.65 P</u>	<u>36.45 P</u>	<u>36.45 P</u>	<u>36.45</u>
Commercial/Industrial							
Commercial A	<u>556.00</u>	<u>58.80</u>	<u>62.60</u>	<u>67.30</u>	<u>72.90</u>	<u>72.90</u>	<u>72.90</u>
Commercial B	<u>417.00</u>	<u>44.10</u>	<u>46.95</u>	<u>50.45</u>	<u>54.65</u>	<u>54.65</u>	<u>54.65</u>
Commercial C							
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

4.1	BILLING (Water Sales)		<u>This Month</u>	<u>Year-to-Date</u>
a.	Current - metered	<u>P</u>	<u>1,119,282.50</u>	<u>P 13,407,672.25</u>
b.	Current - unmetered		<u>1,668.00</u>	<u>25,596.00</u>
c.	Penalty Charges		<u>20,461.45</u>	<u>326,617.32</u>
d.	Less: Senior Citizen & PWD Discount		<u>9,291.05</u>	<u>117,115.95</u>
	Total	<u>P</u>	<u>1,132,120.90</u>	<u>P 13,642,769.62</u>

4.2	BILLING PER CONSUMER CLASS:			
e	Residential/Domestic	P	928,705.70	P 10,417,090.60
f	Government		85,714.20	860,605.60
g	Commercial/Industrial		104,862.60	1,087,608.40
h	Bulk/Wholesale		1,668.00	25,616.00
	Total	P	1,120,950.50	P 12,390,920.60
4.3	COLLECTION (Water Sales)			
a.	Current account	P	953,170.34	P 10,744,753.23
b.	Arrears - current year		223,259.73	2,685,077.60
c.	Arrears - previous years		11,497.55	429,954.66
	Total	P	1,187,927.62	P 13,859,785.49
4.4	ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			907,305.75
4.5	ON-TIME-PAID, This Month		This Month	Year-to-Date
	4.3a			
	$\frac{4.3a}{4.1a + (4.1b) - (4.1c)} \times 100 =$		85.7%	
4.6	COLLECTION EFFICIENCY, Y-T-D			
	$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{13,429,830.83}{13,642,769.62}$	= 98.4%
4.7	COLLECTION RATIO, Y-T-D			
	$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$		$\frac{13,859,785.49}{14,550,075.37}$	= 95.3%
5.	FINANCIAL DATA:			
5.1	REVENUES		This Month	Year-to-Date
a.	Operating Revenues	P	1,209,218.87	P 14,596,600.88
b.	Non-Operating revenues		38.93	1,120.15
	Total	P	1,209,257.80	P 14,597,721.03
5.2	EXPENSES			
a.	Salaries and wages	P	344,112.00	P 4,128,293.50
b.	Pumping cost (Fuel, Oil, Electric)		275,402.82	2,832,157.15
c.	Chemicals (treatment)		11,744.80	206,340.30
d.	Other O & M Expense		677,325.29	4,237,642.70
e.	Depreciation Expense		221,533.98	2,619,912.83
f.	Interest Expense		141,914.00	1,740,782.00
g.	Others			100.00
	Total	P	1,672,032.89	P 15,765,228.48
5.3	NET INCOME (LOSS)	P	(462,775.09)	P (1,167,507.45)
5.4	CASH FLOW STATEMENT			
a.	Receipts	P	1,315,495.65	P 15,201,193.86
b.	Disbursements		1,281,168.14	20,228,793.07
c.	Net Receipts (Disbursements)		34,327.51	(5,027,599.21)
d.	Cash balance, beginning		1,071,988.82	6,133,915.54
e.	Cash balance, ending		1,106,316.33	1,106,316.33
5.5	MISCELLANEOUS (Financial)			
a.	Loan Funds (Total)			24,316.25
	1. Cash in Bank	P		P 24,316.25
	2. Cash on Hand			
b.	WD Funds (Total)		49,327.52	1,072,100.09
	1. Cash on hand	P	21,404.54	P 43,164.10
	2. Cash in bank		27,922.98	354,112.87
	3. Special Deposits			418,798.17
	4. Investments			
	5. Working fund			
	6. Reserves			
	6.1 WD-LWUA JSA			256,024.95
	6.2 General Reserves			
c.	Materials & Supplies inventory	P	(75,078.05)	P 193,928.53
d.	Accounts Receivable		58,457.30	860,593.44
	1. Customers	P	(58,457.30)	P 860,593.44
	2. Materials on loans			
	3. Officers & Employees			
e.	Customers' deposits		10,082.00	1,327,083.57
f.	Loans payable			42,771,325.12
g.	Payable to creditors eg. suppliers		537,967.30	1,656,120.73
5.6	FINANCIAL RATIOS		This Month	Year-to-Date
a.	Operating Ratio (benchmark = ≤ 0.75)			

	<u>Operating Expens</u>	<u>1,530,118.89</u>	=	1.27	<u>14,024,346.48</u>	=	0.96
	<u>Operating Revenu</u>	<u>1,209,218.87</u>			<u>14,596,600.88</u>		
b.	<u>Net Income Ratio</u>						
	<u>Net Income (Loss)</u>	<u>(462,775.09)</u>	=	(0.38)	<u>(1,167,507.45)</u>	=	(0.08)
	<u>Total Revenues</u>	<u>1,209,257.80</u>			<u>14,597,721.03</u>		
c	<u>Current Ratio (benchmark = ≥ 1.5)</u>						
	<u>Current Assets</u>				<u>2,842,679.08</u>	=	3.79
	<u>Current Liabilities</u>				<u>749,385.55</u>		

6. WATER PRODUCTION DATA:

6.1	SOURCE OF SUPPLY	<u>Number</u>	<u>Total Rated Capacity</u> <u>(In LPS) or (in Cum/Mo)</u>	<u>Basis of Data</u>
a.	Wells	<u>4</u>	<u>19.44</u>	<u>50,544</u>
b.	Springs	<u>2</u>	<u>6.98</u>	<u>18,144</u>
c.	Surface/River			
d.	Bulk purchase			
	Total	<u>6</u>	<u>26.42</u>	<u>68,688</u>
6.2	WATER PRODUCTION (m ³)	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a.	WD-Owned Sources			
1	Gravity	<u>12,419.0</u>	<u>133,763.0</u>	<u>computed</u>
2	Pumped	<u>27,940.0</u>	<u>362,789.0</u>	<u>flowmeter</u>
	Sub-Total	<u>40,359.0</u>	<u>496,552.0</u>	
b.	External Source/s			
	Total	<u>40,359.0</u>	<u>496,552.0</u>	
6.3	WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>	
a.	Total power consumption for pumping (KW-Hr)	<u>15,755.00</u>	<u>193,715.50</u>	
b.	Total power cost for pumping (PHP)	<u>259,493.32</u>	<u>2,770,837.74</u>	
c.	Other energy cost (oil, etc.) (PHP)	<u>15,909.50</u>	<u>341,345.60</u>	
d.	Total Pumping Hours (motor drive)			
e.	Total Pumping Hours (engine drive)			
f.	Total Chlorine consumed (Kg.)	<u>102.13</u>	<u>1,966.98</u>	
g.	Total Chlorine cost (PHP)	<u>11,744.80</u>	<u>239,341.75</u>	
h.	Total cost of other chemicals (PHP)			
	Total Production Cost	<u>287,147.62</u>	<u>3,351,525.09</u>	
6.4	ACCOUNTED FOR WATER (m ³)			
a.	Total Billed Metered Consumption (m ³)	<u>33,915.0</u>	<u>339,647.0</u>	
	Residential	<u>29,756.0</u>	<u>301,897.0</u>	
	Government	<u>2,455.0</u>	<u>22,172.0</u>	
	Commercial/Industrial (Total)	<u>1,698.0</u>	<u>15,467.0</u>	
	Full Commercial			
	Commercial A	<u>752.0</u>	<u>7,357.0</u>	
	Commercial B	<u>946.0</u>	<u>8,110.0</u>	
	Commercial C			
	Commercial D			
	Bulk/Wholesale	<u>6.0</u>	<u>111.0</u>	
b.	Unmetered billed			
c.	Total billed	<u>33,915.0</u>	<u>339,647.0</u>	
d.	Metered unbilled	<u>55.0</u>	<u>537.0</u>	
e.	Unmetered unbilled			
f.	Total Accounted	<u>33,970.0</u>	<u>340,184.0</u>	
6.5	WATER USE ASSESSMENT			
a.	Average monthly consumption/connection (m ³)	<u>14.2</u>		
	Residential (m ³ /conn/mo.)	<u>13.6</u>		
	Government (m ³ /conn/mo)	<u>51.1</u>		
	Commercial/Industrial (m ³ /conn/mo)	<u>11.2</u>		
	Bulk/Wholesale (m ³ /conn/mo)			
b.	Average liters per capita/day (lpcd)	<u>90.6</u>		
c.	Accounted for water (%)	<u>84.2%</u>	<u>68.5%</u>	
d.	Revenue Producing Water (%)	<u>84.0%</u>	<u>68.4%</u>	
e.	Percent Non-revenue Water (%)	<u>16%</u>	<u>32%</u>	
f.	24/7 Water Service (Y/N)	<u>Y</u>		

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a.	<u>1</u>	<u>985 cu m</u>
b.		

8. MISCELLANEOUS

8.1 EMPLOYEES							
a.	Total					14	
b.	Regular					14	
c.	Casual					0	
d.	Job-order/COS					0	
e.	Number of active connections/employee					171	
f.	Average monthly salary/employee					24,573.00	
8.2 BOARD OF DIRECTORS							
a.	Board of Directors						
			Number of Meetings Attended				
			This Month		Year-to-Date		
			Special/		Special/		
			Emergency		Emergency		
Position	Name	Regular	Total	Regular	Total		
C	1 Hermogenes Ancheta	2	2	24	24		
VC	2 Joel Obar	2	2	24	24		
S	3 Benjamin Onido	2	2	24	24		
T	4 Afra Monis	2	2	21	21		
M	5 Felicisima Ordoño	2	2	24	24		
6thM	6						
			This Month		Year-to-Date		
a.	No. of Resolutions passed						
b.	No. of Policies passed						
c.	Directors fees paid		P 13,728.00		163,416.00		
d.	Meetings:						
	1. Held		2		24		
	2. Regular		2		24		
	3. Special/Emergency						
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 ACCOMPLISHMENT
a.	IMPROVEMENT AND EXPANSION OF BWD				LWUA		
b.	WATER SUPPLY SYSTEM				LWUA		
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	3-590		33188				2024
2	9-0357		25007				2040
3	9-0607		10833				2041
4							
5							
	Total						
b.	Loans from Other Fund Sources						
1	4-2689 KFW		155446				2038
2	4-2689 LWUA		43733				2038
3							
4							
5							
	Total						
10. INSTITUTIONAL DEVELOPMENT/REVIEWS:							
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION							
			Year when Last installed /reviewed				
a.	CPS I Installation						
b.	CPS II Installation						
c.	Water Rates Review						
d.	Water Safety Plan Review						

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Actual	
32%	
98.4%	
148	
1.85%	
Y	
Y	
Y	
	3.79
-979292.29	
171	
93%	
Y	

- | |
|--------------------------|
| KPI Monitoring Benchmark |
| ≤ 20% |
| ≥ 90% |
| 4568675.58 |
| ≥ 3% of Item 5.1 |
| Y |
| Y |
| Y |
| ≥ 1.5 |
| negative |
| Y |
| Y |

Yoni

General Manager