

MONTHLY DATA SHEET

For the Month Ending December 2021

Name of Water District : Balaoan WD
Province : La Union
Region : 1
CCC No. : 59
Email Address : balaoanwaterdistrict66@ya
Website, if any: balaoanwaterdistrict.gov.ph
Contact Nos. (mobile): 9983062126
(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	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
	<u>Name of Municipality(ies)</u>				
Main Mun.	<u>Balaoan</u>	<u>1st</u>	<u>36</u>	<u>26</u>	<u>72.2%</u>
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>3,236</u>		
2.2	Total Active	<u>2,273</u>		
2.3	Total metered	<u>2,273</u>		
2.4	Total billed	<u>2,273</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>11,365</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>8</u>	<u>115</u>
	Reconnection		<u>16</u>	<u>118</u>
	Disconnected		<u>11</u>	<u>164</u>
	Increase (Decrease) in S. C.		<u>13</u>	<u>69</u>
2.8	No. of Customers in Arrears	<u>385</u>	<u>(16.9%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>2,071</u>		<u>2,071</u>
	Government	<u>44</u>		<u>44</u>
	Commercial/Industrial	<u>157</u>	<u>-</u>	<u>157</u>
	Full Commercial			<u>-</u>
	Commercial A	<u>43</u>		<u>43</u>
	Commercial B	<u>114</u>		<u>114</u>
	Commercial C			<u>-</u>
	Commercial D			<u>-</u>
	Bulk/Wholesale	<u>1</u>		<u>1</u>
	Total	<u>2,273</u>	<u>-</u>	<u>2,273</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/Government 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:

			This Month		Year-to-Date
4.1	BILLING (Water Sales)				
a.	Current - metered	P	1,068,248.45	P	13,057,352.10
b.	Current - unmetered				15,846.00
c.	Penalty Charges		16,636.20		264,526.87
d.	Less: Senior Citizen & PWD Discount		11,352.80		89,031.25
	Total	P	1,073,531.85	P	13,248,693.72
4.2	BILLING PER CONSUMER CLASS:				
e.	Residential/Domestic	P	894,781.90	P	11,034,033.90
f.	Government		71,769.65		781,059.30
g.	Commercial/Industrial		98,360.90		1,240,122.90
h.	Bulk/Wholesale		3,336.00		19,182.00
	Total	P	1,068,248.45	P	13,074,398.10
4.3	COLLECTION (Water Sales)				
a.	Current account	P	885,532.45	P	10,100,170.78
b.	Arrears - current year		264,118.13		2,823,420.28
c.	Arrears - previous years		17,711.99		404,549.72
	Total	P	1,167,362.57	P	13,328,140.78
4.4	ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):				1,036,344.75
4.5	ON-TIME-PAID, This Month		This Month		Year-to-Date
	$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$		83.8%		
4.6	COLLECTION EFFICIENCY, Y-T-D				
	$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$		$\frac{12,923,591.06}{13,248,693.72}$		97.5%
4.7	COLLECTION RATIO, Y-T-D				
	$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$		$\frac{13,328,140.78}{14,285,038.47}$		93.3%

5. FINANCIAL DATA:

			This Month		Year-to-Date
5.1	REVENUES				
a.	Operating Revenues	P	1,083,147.00	P	13,922,414.14
b.	Non-Operating revenues				979.26
	Total	P	1,083,147.00	P	13,923,393.40
5.2	EXPENSES				
a.	Salaries and wages	P	331,105.00	P	3,959,878.00
b.	Pumping cost (Fuel, Oil, Electric)		194,344.53		2,003,217.42
c.	Chemicals (treatment)		13,289.40		160,026.10
d.	Other O & M Expense		686,648.21		4,241,794.10
e.	Depreciation Expense		214,757.97		2,567,282.77
f.	Interest Expense		150,886.00		1,845,351.00
g.	Others				750.00
	Total	P	1,591,031.11	P	14,778,299.39
5.3	NET INCOME (LOSS)	P	(507,884.11)	P	(854,905.99)
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	1,278,305.81	P	26,381,982.12
b.	Disbursements		1,750,309.37		17,956,081.29
c.	Net Receipts (Disbursements)		(472,003.56)		8,425,900.83
d.	Cash balance, beginning		10,881,438.61		1,983,534.22
e.	Cash balance, ending		10,409,435.05		10,409,435.05

5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		(4,334,690.33)	P	4,206,068.74
	1. Cash in Bank	P	(4,334,690.33)	P	4,206,068.74
	2. Cash on Hand				
b.	WD Funds (Total)		(270,088.18)		1,927,846.80
	1. Cash on hand	P	(37,936.37)	P	15,214.89
	2. Cash in bank		(178,098.98)		1,284,171.77
	3. Special Deposits - EFPS		(54,068.97)		382,510.34
	4. Investments				
	5. Working fund		-		
	6. Reserves				
	6.1 WD-LWUA JSA		16.14		245,949.80
	6.2 General Reserves				
c.	Materials & Supplies inventory	P	(34,686.66)	P	438,303.42
d.	Accounts Receivable		799,960.10		907,305.75
	1. Customers	P	799,960.10	P	907,305.75
	2. Materials on loans				
	3. Officers & Employees				
e.	Customers' deposits		6,672.00		1,256,616.69
f.	Loans payable		11,245,462.63		43,997,682.12
g.	Payable to creditors eg. suppliers		338,339.51		870,085.98
5.6	FINANCIAL RATIOS		This Month		Year-to-Date
a.	Operating Ratio (benchmark = ≤ 0.75)				
	Operating Expenses		1,440,145.11		12,932,198.39
	Operating Revenues		1,083,147.00	= 1.33	13,922,414.14 = 0.93
b.	Net Income Ratio				
	Net Income (Loss)		(507,884.11)		(854,905.99)
	Total Revenues		1,083,147.00	= (0.47)	13,923,393.40 = (0.06)
c.	Current Ratio (benchmark = ≥ 1.5)				
	Current Assets				2,842,679.08
	Current Liabilities				749,385.55 = 3.79

6. WATER PRODUCTION DATA:

6.1	SOURCE OF SUPPLY				
		Number	Total Rated Capacity		Basis of Data
			(In LPS) or (in Cum/Mo)		
a.	Wells	4	19.44	50,544	computed
b.	Springs	2	6.98	18,144	computed
c.	Surface/River				
d.	Bulk purchase				
	Total	6	26.42	68,688	
			Conversion: 1 LPS ~ 2,600 cumi/mo		
6.2	WATER PRODUCTION (m ³)				
a.	WD-Owned Sources	This Month	Year-to-Date		Method of Measurement
1	Gravity	12,852.0	145,659.0		computed
2	Pumped	25,614.0	319,576.0		flowmeter
	Sub-Total	38,466.0	465,235.0		
b.	External Source/s				
	Total	38,466.0	465,235.0		
6.3	WATER PRODUCTION COST		This Month		Year-to-Date
a.	Total power consumption for pumping (KW-Hr)		15,889.80		182,242.00
b.	Total power cost for pumping (PHP)		174,388.23		1,741,085.01
c.	Other energy cost (oil, etc.) (PHP)		19,956.30		263,553.33
d.	Total Pumping Hours (motor drive)				
e.	Total Pumping Hours (engine drive)				
f.	Total Chlorine consumed (Kg.)		115.00		1,290.00
g.	Total Chlorine cost (PHP)		13,289.40		149,823.65
h.	Total cost of other chemicals (PHP)				
	Total Production Cost	P	207,633.93	P	2,154,461.99

6.4	ACCOUNTED FOR WATER (m ³)		
a.	Total Billed Metered Consumption (m ³)	32,159.0	361,400.0
	Residential	28,590.0	325,248.0
	Government	2,040.0	19,982.0
	Commercial/Industrial (Total)	1,517.0	16,098.0
	Full Commercial		
	Commercial A	675.0	7,839.0
	Commercial B	842.0	8,259.0
	Commercial C		
	Commercial D		
	Bulk/Wholesale	12.0	72.0
b.	Unmetered billed		
c.	Total billed	32,159.0	361,400.0
d.	Metered unbilled	61.0	592.0
e.	Unmetered unbilled		
f.	Total Accounted	32,220.0	361,992.0

6.5	WATER USE ASSESSMENT		
a.	Average monthly consumption/connection (m ³)	14.1	
	Residential (m ³ /conn/mo.)	13.8	
	Government (m ³ /conn/mo)	46.4	
	Commercial/Industrial (m ³ /conn/mo)	9.7	
	Bulk/Wholesale (m ³ /conn/mo)	12.0	
b.	Average liters per capita/day (lpcd)	92.0	
c.	Accounted for water (%)	83.8%	77.8%
d.	Revenue Producing Water (%)	83.6%	77.7%
e.	Percent Non-revenue Water (%)	16%	22%
f.	24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

		<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a.	Elevated Reservoir(s)	1	95cu
b.	Ground Reservoir(s)		

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	162
f.	Average monthly salary/employee	23,849.36

8.2 BOARD OF DIRECTORS

a. Board of Directors

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
<u>Position</u>	<u>Name</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
C 1	Hermogenes Ancheta	2	2	4	22	2	24
VC 2	Joel Obar	2	2	4	21	2	23
S 3	Benjamin Onido	2	2	4	22	2	24
T 4	Afra Monis	2	2	4	22	2	24
M 5	Felicisima Ordoño	2	2	4	22	2	24
6thM 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 27,456.00			176,694.00
d.	Meetings:						
	1. Held		4			26	
	2. Regular		2			24	
	3. Special/Emergency		2			2	

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.	IMPROVEMENT AND EXPANSION OF BWD			
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 MOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a.	Loans from LWUA				
1	3-590	8.2	33188		2024
2	9-0357	2	25007		2040
3	9-0607	0	10833		2041
4					
5					
	Total				
b.	Loans from Other Fund Sources				
1	4-2689 KFW	7.75	155446		2038
2	4-2689 LWUA	8.2	32664		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	1993
b.	CPS II Installation	
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	22%	≤ 20%
b.	Collection Efficiency (%) - YTD	97.5%	≥ 90%
c.	S.Conn. Market Growth - YTD	69	
d.	Capex (Php) - YTD	13321.08	
e.	LWUA-WD JSA Reserves (%) - YTD	1.85%	≥ 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	3.79	≥ 1.5
h.	Average Monthly Net Income (Php)	1165301.29	positive

- i. Staff Productvity Index
- j. 24/7 Water Service (% of Active S Conn)
- k. With Sanitation Facilities (Yes or No)

162
93%
Y

Y
Y

Prepared by:

[Signature]

Certified Correct:

[Signature]
ENGR. VICTOR R. OBILLO
 General Manager