

MONTHLY DATA SHEET

For the Month Ending December 2020

Name of Water District :	Balaoan WD
Province :	La Union
Region :	1
CCC No. :	59
Email Address :	balaoanwaterdistrict66@gmail.com
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

	Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
	Name of Municipality(ies)	Mun. Class			
Main Mun.:	Balaoan	1st	36	26	72.2%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	3,134		
2.2	Total Active	2,239		
2.3	Total metered	2,239		
2.4	Total billed	2,239		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	11,195		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		13	211
	Reconnection		7	121
	Disconnected		13	164
	Increase (Decrease) in S. C.		7	168
2.8	No. of Customers in Arrears	610	(27.2%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	2,046		2,046
	Government	41		41
	Commercial/Industrial	152	-	152
	Full Commercial			-
	Commercial A	43		43
	Commercial B	109		109
	Commercial C			-

Commercial D			-
Bulk/Wholesale			-
Total	2,239	-	2,239

3. PRESENT WATER RATES:

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

3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 278.00	P 29.40	P 31.30	P 33.65	P 36.45	P 36.45	P 36.45
Commercial/Industrial							
Commercial A	556.00	58.80	62.60	67.30	72.90	72.90	72.90
Commercial B	417.00	44.10	46.95	50.45	54.65	54.65	54.65
Commercial C							
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 1,083,258.00	P 13,466,677.85
b. Current - unmetered		294,958.00
c. Penalty Charges	23,317.25	225,319.00
d. Less: Senior Citizen & PWD Discount	11,193.75	82,592.92
Total	P 1,095,381.50	P 13,904,361.93

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 907,370.15	P 10,929,129.38
f Government	61,701.60	1,078,100.55
g Commercial/Industrial	114,186.25	1,416,849.30
h Bulk/Wholesale		294,958.00
Total	P 1,083,258.00	P 13,719,037.23

4.3 COLLECTION (Water Sales)		
a. Current account	P 838,887.53	P 10,467,498.24
b. Arrears - current year	317,100.06	2,757,842.48
c. Arrears - previous years	28,799.51	336,273.16
Total	P 1,184,787.10	P 13,561,613.88

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 716,523.14

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 78.2\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{13,225,340.72}{13,904,361.93} = 95.1\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{13,561,613.88}{14,620,885.07} = 92.8\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	1,148,288.83	P 14,705,915.92
b. Non-Operating revenues		262.85	1,606.79
Total	P	1,148,551.68	P 14,707,522.71
5.2 EXPENSES			
a. Salaries and wages	P	315,279.00	P 3,783,348.00
b. Pumping cost (Fuel, Oil, Electric)		147,178.42	1,788,466.22
c. Chemicals (treatment)		15,627.60	218,256.35
d. Other O & M Expense		586,761.43	4,172,881.82
e. Depreciation Expense		255,131.55	2,664,593.26
f. Interest Expense		155,146.00	1,894,846.00
g. Others			2,250.00
Total	P	1,475,124.00	P 14,524,641.65
5.3 NET INCOME (LOSS)	P	(326,572.32)	P 182,881.06
5.4 CASH FLOW STATEMENT			
a. Receipts	P	3,319,499.20	P 16,964,551.95
b. Disbursements		3,247,568.65	16,409,870.95
c. Net Receipts (Disbursements)		71,930.55	554,681.00
d. Cash balance, beginning		1,911,603.67	1,428,853.22
e. Cash balance, ending		1,911,603.67	1,911,603.67
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		204,950.64	-
1. Cash in Bank	P	204,950.64	P
2. Cash on Hand			
b. WD Funds (Total)		1,778,583.58	-
1. Cash on hand	P	59,802.75	P
2. Cash in bank		1,348,064.98	
3. Special Deposits		134,864.77	
4. Investments			
5. Working fund			
6. Reserves			
6.1 WD-LWUA JSA		235,851.08	
6.2 General Reserves			
c. Materials & Supplies inventory	P		P
d. Accounts Receivable		1,036,344.75	-

1. Customers	P	1,036,344.75	P	
2. Materials on loans				
3. Officers & Employees				
e Customers' deposits		1,182,907.69		
f Loans payable		31,422,180.85		
g Payable to creditors eg. suppliers		812,085.32		

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	1,319,978.00	=	12,627,545.65	=
<u>Operating Revenues</u>	1,148,288.83	1.15	14,705,915.92	0.86
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(326,572.32)	=	182,881.06	=
<u>Total Revenues</u>	1,148,551.68	(0.28)	14,707,522.71	0.01
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			2,842,679.08	=
<u>Current Liabilities</u>			749,385.55	3.79

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(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 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	10,708.0	116,686.0	computed
2 Pumped	29,468.0	349,906.0	flowmeter
Sub-Total	40,176.0	466,592.0	
b. External Source/s			
Total	40,176.0	466,592.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	16,858.00	198,143.00
b. Total power cost for pumping (PHP)	128,126.42	1,588,778.95
c. Other energy cost (oil, etc.) (PHP)	19,052.00	199,405.40
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	136.00	1,540.00
g. Total Chlorine cost (PHP)	15,627.60	202,793.65
h. Total cost of other chemicals (PHP)		

Total Production Cost

P 162,806.02 P 1,990,978.00

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	32,429.0	430,785.0
Residential	27,084.0	370,529.0
Government	1,755.0	23,483.0
Commercial/Industrial (Total)	3,590.0	34,426.0
Full Commercial		
Commercial A	906.0	11,665.0
Commercial B	2,684.0	22,761.0
Commercial C		
Commercial D		
Bulk/Wholesale		2,347.0
b. Unmetered billed		
c. Total billed	32,429.0	430,785.0
d. Metered unbilled	64.0	414.0
e. Unmetered unbilled		
f. Total Accounted	32,493.0	431,199.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	14.5	
Residential (m ³ /conn/mo.)	13.2	
Government (m ³ /conn/mo)	42.8	
Commercial/Industrial (m ³ /conn/mo)	23.6	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	88.3	
c. Accounted for water (%)	80.9%	92.4%
d. Revenue Producing Water (%)	80.7%	92.3%
e. Percent Non-revenue Water (%)	19%	8%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
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	160
f. Average monthly salary/employee	22,519.93

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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Position	Name	This Month			Year-to-Date		
		Regular	Special/		Regular	Special/	
			Emergency	Total		Emergency	Total
C	1 Hermogenes Ancheta	2	1	3	22	2	24
VC	2 Joel Obar	2	1	3	22	2	24
S	3 Benjamin Onido	2	1	3	22	2	24
T	4 Afra Monis	2	1	3	22	2	24
M	5 Felicisima Ordoño	2	1	3	22	2	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	143,880.00
d. Meetings:		
1. Held		
2. Regular		
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.				
b.				
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		8.2	33188		2024
2 9-0357		2	25523		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	8%	≤ 20%
b. Collection Efficiency (%) - YTD	95.1%	≥ 90%
c. S.Conn. Market Growth - YTD	168	
d. Capex (Php) - YTD	2255152.56	
e. LWUA-WD JSA Reserves (%) - YTD	0.00%	≥ 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)	1121468.35	positive
i. Staff Productivity Index	160	
j. 24/7 Water Service (% of Active S Conn)	100%	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

Certified Correct:

ALORNA L. CASTILLO

ENGR. VICTOR R.OBILLO

General Manager