

MONTHLY DATA SHEET

For the Month Ending **31-Aug** **2022**

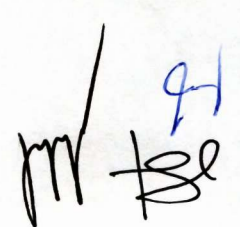
Name of Water District :	BALIWAG
Province :	BULACAN
Region :	3
CCC No. :	407
Email Address :	balwadis@yahoo.com
Website, if any:	www.baliwagwd.com.ph
Contact Nos. (mobile):	0917-560-3045
(landline) :	(044) 766-2618
Geo Coordinates of WD Office(Longitude,Latitude) :	Λ120°54'05" φ14°57'23"
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
1.1 Municipality(ies) Served					
Main Mun.:	Baliwag	First	27	27	100.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	39,151		
2.2 Total Active	35,220		
2.3 Total metered	35,220		
2.4 Total billed	34,281		
2.5 Ave. Persons/Conn.	3.8		
2.6 Population Served (2.2 x 2.5)	133,836		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		108	1,174
Reconnection		1,174	9,624
Disconnected		1,267	10,786
Increase (Decrease) in S. C.		15	12
2.8 No. of Customers in Arrears	5,649	(16.0%)	
2.9 No. of Active Connections		Metered	Unmetered
Residential/Domestic	31,724		31,724
Government	135		135
Commercial/Industrial	2,420	-	2,420
Full Commercial	601		601
Commercial A	346		346
Commercial B	1,428		1,428
Commercial C	45		45



Commercial D			-
Bulk/Wholesale	2		2
Total	34,281	-	34,281

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 1/19/2017 Effectivity (mm/dd/year): 3/1/2017

3.2 Water Rates

CLASSIFICATION	MINIMUM CHARGES	COMMODITY CHARGES					61 & Above
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	
Domestic/Government	₱ 200.00	₱ 22.90	₱ 26.00	₱ 29.20	₱ 33.05	₱ 37.35	
Commercial/Industrial							
Commercial A	350.00	40.05	45.50	51.10	57.80	65.35	
Commercial B	300.00	34.35	39.00	43.80	49.55	56.00	
Commercial C	250.00	28.60	32.50	36.50	41.30	46.65	
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	₱ 18,717,587.60	₱ 144,299,859.86
b. Current - unmetered		
c. Penalty Charges	554,097.70	4,259,388.45
d.		
Less: Senior Citizen & PWD Discount	11,070.61	88,642.20
Total	₱ 19,260,614.69	₱ 148,470,606.11

4.2 BILLING PER CONSUMER CLASS:	<u>This Month</u>	<u>Year-to-Date</u>
e Residential/Domestic	₱ 13,812,220.75	₱ 108,152,640.95
f Government	257,434.80	2,184,093.56
g Commercial/Industrial	4,404,716.05	32,001,093.35
h Bulk/Wholesale	243,216.00	1,962,032.00
Total	₱ 18,717,587.60	₱ 144,299,859.86

4.3 COLLECTION (Water Sales)	<u>This Month</u>	<u>Year-to-Date</u>
a. Current account	₱ 14,594,836.45	₱ 112,158,503.80
b. Arrears - current year	4,580,022.14	30,246,738.98
c. Arrears - previous years	29,074.70	7,188,065.41
Total	₱ 19,203,933.29	₱ 149,593,308.19

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 14,027,483.12

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

$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 78.0\%$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{142,405,242.78}{148,470,606.11} = 95.9\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{149,593,308.19}{162,498,089.23} = 92.1\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 23,686,951.11	P 178,950,747.85
b. Non-Operating revenues	31,955.60	618,888.39
Total	P 23,718,906.71	P 179,569,636.24
5.2 EXPENSES		
a. Salaries and wages	P 4,567,675.95	P 37,910,000.40
b. Pumping cost (Fuel, Oil, Electric)	2,497,670.14	20,951,414.56
c. Chemicals (treatment)	1,821,985.00	14,612,722.50
d. Other O & M Expense	7,550,530.69	65,657,671.87
e. Depreciation Expense	2,643,218.64	20,990,487.63
f. Interest Expense	827,725.26	5,594,531.15
g. Others	12,519.01	100,317.45
Total	P 19,921,324.69	P 165,817,145.56
5.3 NET INCOME (LOSS)	P 3,797,582.02	P 13,752,490.68
5.4 CASH FLOW STATEMENT		
a. Receipts	P 23,837,235.67	P 242,563,078.52
b. Disbursements	23,989,167.94	236,056,141.63
c. Net Receipts (Disbursements)	(151,932.27)	6,506,936.89
d. Cash balance, beginning	25,636,100.29	18,977,231.13
e. Cash balance, ending	25,484,168.02	25,484,168.02
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	26,207,703.98
1. Cash on hand	P -	P 737,164.49
2. Cash in bank	-	17,919,981.60
3. Special Deposits	-	-
4. Investments	-	723,535.96
5. Working fund	-	50,000.00
6. Reserves	-	-
6.1 WD-LWUA JSA	-	6,777,021.93
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 8,061,213.24
d. Accounts Receivable	-	22,212,848.55



1. Customers	P		P	19,972,405.53
2. Materials on loans				2,089,752.32
3. Officers & Employees				150,690.70
e Customers' deposits				389,690.79
f Loans payable				8,052,606.19
g Payable to creditors eg. suppliers				6,130,286.14

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	19,081,080.42	=	160,122,296.96	=
<u>Operating Revenues</u>	23,686,951.11	0.81	178,950,747.85	0.89
b. Net Income Ratio				
<u>Net Income (Loss)</u>	3,797,582.02	=	13,752,490.68	=
<u>Total Revenues</u>	23,718,906.71	0.16	179,569,636.24	0.08
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			56,278,320.28	=
<u>Current Liabilities</u>			17,788,621.94	3.16

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	27	395		MDS Information Form
b. Springs				
c. Surface/River				
d. Bulk purchase	1	47		MDS Information Form
Total	28	442	-	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	708,658.0	5,541,015.0	Flow Meter
Sub-Total	708,658.0	5,541,015.0	
b. External Source/s	85,060.1	666,517.3	
Total	793,718.1	6,207,532.3	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	318,407.00	2,479,695.00
b. Total power cost for pumping (PHP)	2,762,318.65	21,112,440.45
c. Other energy cost (oil, etc.) (PHP)	42,205.61	893,716.08
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	396.00	3,123.00
g. Total Chlorine cost (PHP)	190,080.00	1,499,040.00
h. Total cost of other chemicals (PHP)	1,673,665.00	12,957,795.00

Handwritten signature and initials.

Total Production Cost

₱ 4,668,269.26 ₱ 36,462,991.53

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	670,683.0	5,261,157.0
Residential	570,945.0	4,479,354.0
Government	7,263.0	61,979.0
Commercial/Industrial (Total)	77,274.0	597,197.0
Full Commercial	28,355.0	121,868.0
Commercial A	24,094.0	273,711.0
Commercial B	23,998.0	99,365.0
Commercial C	827.0	102,253.0
Commercial D		
Bulk/Wholesale	15,201.0	122,627.0
b. Unmetered billed		
c. Total billed	670,683.0	5,261,157.0
d. Metered unbilled	4,685.8	44,414.2
e. Unmetered unbilled	5,493.2	38,342.1
f. Total Accounted	680,862.0	5,343,913.2

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.6	
Residential (m ³ /conn/mo.)	18.0	
Government (m ³ /conn/mo)	53.8	
Commercial/Industrial (m ³ /conn/mo)	31.9	
Bulk/Wholesale (m ³ /conn/mo)	7600.5	
b. Average liters per capita/day (lpcd)	157.9	
c. Accounted for water (%)	85.8%	86.1%
d. Revenue Producing Water (%)	84.5%	84.8%
e. Percent Non-revenue Water (%)	16%	15%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	3	720
b. Ground Reservoir(s)	6	4,700

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	165
b. Regular	141
c. Casual	11
d. Job-order/COS	13
e. Number of active connections/employee	226
f. Average monthly salary/employee	30,050.49

8.2 BOARD OF DIRECTORS

a. Board of Directors Number of Meetings Attended

Position	Name	This Month			Year-to-Date			
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
C	1	Victoria G. Canaza	2	2	4	16	18	34
VC	2	Florido S. Santos	2	2	4	16	18	34
S	3	Jacqueline D. Samson	2	2	4	16	18	34
T	4	Conrado E. Evangelista	2	2	4	16	17	33
M	5	Hazel M. Galang	2	2	4	16	18	34
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	14	75
b. No. of Policies passed	0	4
c. Directors fees paid	P 136,448.00	1,086,664.00
d. Meetings:		
1. Held	4	34
2. Regular	2	16
3. Special/Emergency	2	18

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.	Transmission Line (Supply and Installation)	63274.27	LOAN	73%
b.	at Baliwag, Bulacan			
c.	Glass Fused Bolted Tank (Design, Supply,	12049.62	LOAN	96%
d.	and Installation) at Brgy. Sta. Barbara			
e.	Glass Fused Bolted Tank (Design, Supply,	10735.56	LOAN	40.03%
f.	and Installation) at Brgy. Sabang			
g.	Site Development (Supply of Labor and	1449	LOAN	65.53%
h.	Materials) at Brgy. Sta. Barbara			
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	1113407		10232		2024
2	18629666		188616		2030
3					
4					

[Handwritten signature and initials]

5				
	Total		198848	
b. Loans from Other Fund Sources				
1	196073533.4		1805595.27	2023-2030
2	1468000		47696	2023
3	95165561.02		1076467.32	2026-2031
4				
5				
	Total		2929758.59	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	1989
b. CPS II Installation	2009
c. Water Rates Review	Jan-17
d. Water Safety Plan Review	July 10, 2019
e. Business Plan Review	May-18
f. Groundwater Data Bank Installation	none
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	15%	≤ 20%
b. Collection Efficiency (%) - YTD	95.9%	≥ 90%
c. S.Conn. Market Growth - YTD	12	
d. Capex (Php) - YTD	18982475.32	
e. LWUA-WD JSA Reserves (%) - YTD	4.53%	≥ 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	3.16	≥ 1.5
h. Average Monthly Net Income (Php)	1719061.34	positive
i. Staff Productivity Index	226	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


Eloisa E. Ramos

Certified Correct:


Ma. Victoria E. Signo
General Manager