

MONTHLY DATA SHEET

For the Month Ending 30-Sep 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) :	120°54'05"φ14°57'23"
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.
Name of Municipality(ies)	Mun. Class		
Main Mun.: Baliwag	First	27	27 100.0%
Annexed:			
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	39,272		
2.2 Total Active	35,343		
2.3 Total metered	35,343		
2.4 Total billed	34,248		
2.5 Ave. Persons/Conn.	3.8		
2.6 Population Served (2.2 x 2.5)	134,303		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		116	1,290
Reconnection		1,267	10,891
Disconnected		1,357	12,143
Increase (Decrease) in S. C.		26	38
2.8 No. of Customers in Arrears	6,354	(18.0%)	
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
Residential/Domestic	31,737		31,737
Government	137		137
Commercial/Industrial	2,372	-	2,372
Full Commercial	587		587
Commercial A	344		344
Commercial B	1,441		1,441
Commercial C	-		-



Commercial D			-
Bulk/Wholesale	2		2
Total	34,248	-	34,248

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	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 18,660,257.05	₱ 162,960,116.91
b. Current - unmetered		
c. Penalty Charges	538,575.10	4,797,963.55
d. Less: Senior Citizen & PWD Discount	10,908.50	99,550.70
Total	₱ 19,187,923.65	₱ 167,658,529.76

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 13,745,618.25	₱ 121,898,259.20
f Government	260,215.10	2,444,308.66
g Commercial/Industrial	4,418,775.70	36,419,869.05
h Bulk/Wholesale	235,648.00	2,197,680.00
Total	₱ 18,660,257.05	₱ 162,960,116.91

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 14,443,776.95	₱ 126,602,280.75
b. Arrears - current year	4,834,851.63	35,081,590.61
c. Arrears - previous years	41,296.90	7,229,362.31
Total	₱ 19,319,925.48	₱ 168,913,233.67

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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 77.4\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{161,683,871.36}{167,658,529.76} = 96.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{168,913,233.67}{181,686,012.88} = 93.0\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 23,855,769.66	P 202,806,517.51
b. Non-Operating revenues	38,180.02	657,068.41
Total	P 23,893,949.68	P 203,463,585.92
5.2 EXPENSES		
a. Salaries and wages	P 4,561,557.72	P 42,471,558.12
b. Pumping cost (Fuel, Oil, Electric)	3,005,516.88	23,956,931.44
c. Chemicals (treatment)	1,930,802.50	16,543,525.00
d. Other O & M Expense	8,315,818.18	73,973,490.05
e. Depreciation Expense	2,647,111.77	23,637,599.40
f. Interest Expense	824,979.54	6,419,510.69
g. Others	12,345.05	112,662.50
Total	P 21,298,131.64	P 187,115,277.20
5.3 NET INCOME (LOSS)	P 2,595,818.04	P 16,348,308.72
5.4 CASH FLOW STATEMENT		
a. Receipts	P 40,897,429.01	P 283,460,507.53
b. Disbursements	34,018,470.44	270,074,612.07
c. Net Receipts (Disbursements)	6,878,958.57	13,385,895.46
d. Cash balance, beginning	25,484,168.02	18,977,231.13
e. Cash balance, ending	32,363,126.59	32,363,126.59
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	-	33,042,281.36
1. Cash on hand	P -	P 466,979.43
2. Cash in bank	-	25,023,432.47
3. Special Deposits	-	-
4. Investments	-	724,154.77
5. Working fund	-	50,000.00
6. Reserves	-	-
6.1 WD-LWUA JSA	-	6,777,714.69
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 8,871,230.42
d. Accounts Receivable	-	22,072,065.29

1. Customers	P		P	19,816,032.38
2. Materials on loans				2,046,666.56
3. Officers & Employees				209,366.35
e Customers' deposits				407,648.64
f Loans payable				5,638,640.12
g Payable to creditors eg. suppliers				6,314,318.01

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	20,460,807.05	=	180,583,104.01	=
<u>Operating Revenues</u>	23,855,769.66		202,806,517.51	0.89
b. Net Income Ratio				
<u>Net Income (Loss)</u>	2,595,818.04	=	16,348,308.72	=
<u>Total Revenues</u>	23,893,949.68		203,463,585.92	0.08
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			63,834,432.20	=
<u>Current Liabilities</u>			16,658,016.69	3.83

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(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 (m ³)	This Month		Year-to-Date		Method of Measurement
a. WD-Owned Sources					
1 Gravity					
2 Pumped	712,300.0		6,253,315.0		Flow Meter
Sub-Total	712,300.0		6,253,315.0		
b. External Source/s	84,573.8		751,091.1		
Total	796,873.8		7,004,406.1		

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	322,730.00	2,802,425.00
b. Total power cost for pumping (PHP)	2,898,478.16	24,010,918.61
c. Other energy cost (oil, etc.) (PHP)	11,747.52	905,463.60
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	364.00	3,487.00
g. Total Chlorine cost (PHP)	174,720.00	1,673,760.00
h. Total cost of other chemicals (PHP)	1,677,722.50	14,635,517.50

Total Production Cost

₱ 4,762,668.18 ₱ 41,225,659.71

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	665,507.0	5,926,664.0
Residential	566,413.0	5,045,767.0
Government	7,496.0	69,475.0
Commercial/Industrial (Total)	76,870.0	674,067.0
Full Commercial	27,498.0	149,366.0
Commercial A	25,700.0	299,411.0
Commercial B	23,672.0	123,037.0
Commercial C	-	102,253.0
Commercial D		
Bulk/Wholesale	14,728.0	137,355.0
b. Unmetered billed		
c. Total billed	665,507.0	5,926,664.0
d. Metered unbilled	7,656.0	52,070.2
e. Unmetered unbilled	16,715.3	55,057.4
f. Total Accounted	689,878.3	6,033,791.6

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.4	
Residential (m ³ /conn/mo.)	17.8	
Government (m ³ /conn/mo)	54.7	
Commercial/Industrial (m ³ /conn/mo)	32.4	
Bulk/Wholesale (m ³ /conn/mo)	7364.0	
b. Average liters per capita/day (lpcd)	156.6	
c. Accounted for water (%)	86.6%	86.1%
d. Revenue Producing Water (%)	83.5%	84.6%
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)	4	738
b. Ground Reservoir(s)	6	4,700

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	165
b. Regular	143
c. Casual	9
d. Job-order/COS	13
e. Number of active connections/employee	225
f. Average monthly salary/employee	30,010.25

8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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Position	Name	This Month			Year-to-Date			
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
C	1	Victoria G. Canoja	2	2	4	18	20	38
VC	2	Florido S. Santos	2	2	4	18	20	38
S	3	Jacqueline D. Samson	2	2	4	18	20	38
T	4	Conrado E. Evangelista	2	2	4	18	19	37
M	5	Hazel M. Galang	2	2	4	18	20	38
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	7	82
b. No. of Policies passed	1	5
c. Directors fees paid	₱ 136,448.00	1,223,112.00
d. Meetings:		
1. Held	4	38
2. Regular	2	18
3. Special/Emergency	2	20

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	75%
b.	at Baliwag, Bulacan			
c.	Glass Fused Bolted Tank (Design, Supply,	12049.62	LOAN	99%
d.	and Installation) at Brgy. Sta. Barbara			
e.	Glass Fused Bolted Tank (Design, Supply,	10735.56	LOAN	77.73%
f.	and Installation) at Brgy. Sabang			
g.	Site Development (Supply of Labor and	1449.9	LOAN	83.05%
h.	Materials) at Brgy. Sta. Barbara			
i.	Site Development (Supply of Labor and	1857.2	LOAN	26.83%
j.	Materials) at Brgy. Sabang			
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					

5				
	Total		198848	
b. Loans from Other Fund Sources				
1	196073533.4		1807783.51	2023-2030
2	1468000		47696	2023
3	111815561		1192525.98	2026-2031
4				
5				
	Total		3048005.49	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

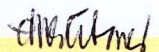
Year when Last installed /reviewed

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	

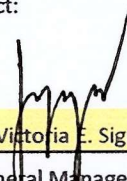
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	15%	≤ 20%
b. Collection Efficiency (%) - YTD	96.4%	≥ 90%
c. S.Conn. Market Growth - YTD	38	
d. Capex (Php) - YTD	43696586.36	
e. LWUA-WD JSA Reserves (%) - YTD	4.01%	≥ 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	3.83	≥ 1.5
h. Average Monthly Net Income (Php)	1816478.75	positive
i. Staff Productivity Index	225	
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