

MONTHLY DATA SHEET

For the Month Ending **30-Jun** **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

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

2.1 Total Service (Active + Inactive)	38,908		
2.2 Total Active	34,995		
2.3 Total metered	34,995		
2.4 Total billed	33,818		
2.5 Ave. Persons/Conn.	3.8		
2.6 Population Served (2.2 x 2.5)	132,981		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		248	924
Reconnection		1,265	7,350
Disconnected		1,371	8,377
Increase (Decrease) in S. C.		142	(103)
2.8 No. of Customers in Arrears	5,351	(15.3%)	
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
Residential/Domestic	31,305		31,305
Government	134		134
Commercial/Industrial	2,377	-	2,377
Full Commercial	7		7
Commercial A	717		717
Commercial B	603		603
Commercial C	1,050		1,050



Commercial D			-
Bulk/Wholesale	2		2
Total	33,818	-	33,818

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 01/19/2017 Effectivity (mm/dd/year): 3/1/2017

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	₱ 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	₱ 18,710,701.00	₱ 107,708,520.56
b. Current - unmetered		
c. Penalty Charges	542,527.95	3,189,571.00
d. Less: Senior Citizen & PWD Discount	10,904.50	66,940.95
Total	₱ 19,242,324.45	₱ 110,831,150.61

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 14,008,002.85	₱ 80,748,076.75
f Government	280,974.35	1,647,379.81
g Commercial/Industrial	4,166,587.80	23,835,624.00
h Bulk/Wholesale	255,136.00	1,477,440.00
Total	₱ 18,710,701.00	₱ 107,708,520.56

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 15,026,994.32	₱ 83,279,163.21
b. Arrears - current year	4,000,293.15	21,557,473.21
c. Arrears - previous years	51,511.00	7,108,445.66
Total	₱ 19,078,798.47	₱ 111,945,082.08

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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 80.4\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{104,836,636.42}{110,831,150.61} = 94.6\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{111,945,082.08}{124,858,633.73} = 89.7\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 23,745,172.64	P 133,051,478.23
b. Non-Operating revenues	58,741.73	136,334.53
Total	P 23,803,914.37	P 133,187,812.76
5.2 EXPENSES		
a. Salaries and wages	P 4,692,411.12	P 28,577,253.17
b. Pumping cost (Fuel, Oil, Electric)	2,680,159.71	15,536,114.77
c. Chemicals (treatment)	3,433,665.00	10,995,805.00
d. Other O & M Expense	8,952,707.58	50,339,905.13
e. Depreciation Expense	2,637,225.25	15,718,803.13
f. Interest Expense	736,711.64	3,964,287.06
g. Others	12,341.20	75,768.45
Total	P 23,145,221.50	P 125,207,936.71
5.3 NET INCOME (LOSS)	P 658,692.87	P 7,979,876.05
5.4 CASH FLOW STATEMENT		
a. Receipts	P 50,553,746.41	P 196,243,500.23
b. Disbursements	27,213,274.64	173,173,731.00
c. Net Receipts (Disbursements)	23,340,471.77	23,069,769.23
d. Cash balance, beginning	18,706,528.59	18,977,231.13
e. Cash balance, ending	42,047,000.36	42,047,000.36
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand		
b. WD Funds (Total)	-	42,770,536.32
1. Cash on hand	P -	P 446,223.11
2. Cash in bank		34,773,755.32
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 9,003,003.96
d. Accounts Receivable	-	22,155,350.82



1. Customers	P		P	19,701,783.30
2. Materials on loans				2,252,925.56
3. Officers & Employees				200,641.96
e Customers' deposits				148,229.03
f Loans payable				12,739,263.63
g Payable to creditors eg. suppliers				6,889,429.85

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	22,396,168.66	= 0.94	121,167,881.20	= 0.91
<u>Operating Revenues</u>	23,745,172.64		133,051,478.23	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	658,692.87	= 0.03	7,979,876.05	= 0.06
<u>Total Revenues</u>	23,803,914.37		133,187,812.76	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			73,676,149.50	= 3.08
<u>Current Liabilities</u>			23,928,971.30	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	26	389		MDS Information Form
b. Springs				
c. Surface/River				
d. Bulk purchase	1	47		MDS Information Form
Total	27	436	-	

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	708,438.0	4,147,739.0	Flow Meter
Sub-Total	708,438.0	4,147,739.0	
b. External Source/s	84,898.1	501,705.6	
Total	793,336.1	4,649,444.6	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	318,473.00	1,857,036.00
b. Total power cost for pumping (PHP)	2,901,689.55	15,638,331.00
c. Other energy cost (oil, etc.) (PHP)	106,198.03	801,420.26
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	358.00	2,343.00
g. Total Chlorine cost (PHP)	171,840.00	1,124,640.00
h. Total cost of other chemicals (PHP)	1,672,745.00	9,670,157.50

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Total Production Cost

P 4,852,472.58 P 27,234,548.76

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	681,967.0	3,934,024.0
Residential	579,936.0	3,345,449.0
Government	8,062.0	46,720.0
Commercial/Industrial (Total)	78,023.0	449,515.0
Full Commercial	14,172.0	78,974.0
Commercial A	33,043.0	220,717.0
Commercial B	16,770.0	61,714.0
Commercial C	14,038.0	88,110.0
Commercial D		
Bulk/Wholesale	15,946.0	92,340.0
b. Unmetered billed		
c. Total billed	681,967.0	3,934,024.0
d. Metered unbilled	5,947.6	32,961.6
e. Unmetered unbilled	3,937.3	33,128.4
f. Total Accounted	691,851.9	4,000,114.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.2	
Residential (m ³ /conn/mo.)	18.5	
Government (m ³ /conn/mo)	60.2	
Commercial/Industrial (m ³ /conn/mo)	32.8	
Bulk/Wholesale (m ³ /conn/mo)	7973.0	
b. Average liters per capita/day (lpcd)	162.5	
c. Accounted for water (%)	87.2%	86.0%
d. Revenue Producing Water (%)	86.0%	84.6%
e. Percent Non-revenue Water (%)	14%	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	169
b. Regular	147
c. Casual	10
d. Job-order/COS	12
e. Number of active connections/employee	215
f. Average monthly salary/employee	29,887.97

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	14	12	26
VC	2	Florido S. Santos	2	2	4	14	12	26
S	3	Jacqueline D. Samson	2	2	4	14	12	26
T	4	Conrado E. Evangelista	2	2	4	14	12	26
M	5	Hazel M. Galang	2	2	4	14	12	26
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	14	56
b. No. of Policies passed	0	4
c. Directors fees paid	P 136,448.00	814,260.00
d. Meetings:		
1. Held	4	26
2. Regular	2	14
3. Special/Emergency	2	12

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.	Transmission Line (Supply and Installation) at Baliwag, Bulacan	63274.27	LOAN	61%
b.				
c.	Glass Fused Bolted Tank (Design, Supply, and Installation) at Brgy. Sta. Barbara	12049.62	LOAN	89%
d.				
e.	Septage Treatment Plant Upgrade Project at Brgy. San Roque	11,300	LOAN	100.00%
f.				
g.	Glass Fused Bolted Tank (Design, Supply, and Installation) at Brgy. Sabang	10735.56	LOAN	12.96%
h.				
i.	Volume Capacity Upgrade of Septage Treatment Plant	11400	LOAN	100.00%
j.				
k.	Site Development (Supply of Labor and Materials) at Brgy. Sta. Barbara	1449	LOAN	13.71%
l.				
m.	Interconnection Works at Waterwood Phase 4C (Supply of Labor and Materials)	25.43	ICG	100%
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					

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5				
	Total		198848	
b. Loans from Other Fund Sources				
1	196073533.4		1832170.45	2023-2030
2	1468000		47696	2023
3	95165561.02		344931.49	2026-2031
4				
5				
	Total		2224797.94	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	<u>Year when Last installed /reviewed</u>
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:

	<u>Actual</u>	<u>KPI Monitoring Benchmark</u>
a. Non-Revenue Water (%) - YTD	15%	≤ 20%
b. Collection Efficiency (%) - YTD	94.6%	≥ 90%
c. S.Conn. Market Growth - YTD	-103	
d. Capex (Php) - YTD	11692497.79	
e. LWUA-WD JSA Reserves (%) - YTD	6.05%	≥ 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	3.08	≥ 1.5
h. Average Monthly Net Income (Php)	1329979.34	positive
i. Staff Productivity Index	215	
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