

MONTHLY DATA SHEET

For the Month Ending March 31, 2021

Name of Water District :	BALIWAG
Province :	BULACAN
Region :	3
CCC No. :	407
Email Address :	balwadis@yahoo.com
Website, if any:	www.baliwagwd.com
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
Annexed:			100.0%
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	36,942		
2.2 Total Active	33,650		
2.3 Total metered	32,230		
2.4 Total billed	32,230		
2.5 Ave. Persons/Conn.	4.1		
2.6 Population Served (2.2 x 2.5)	137,965		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		100	307
Reconnection		1,162	3,541
Disconnected		1,309	4,252
Increase (Decrease) in S. C.		(47)	(404)
2.8 No. of Customers in Arrears	6,616	(19.7%)	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	29,999		29,999
Government	132		132
Commercial/Industrial	2,097	-	2,097
Full Commercial	7		7
Commercial A	728		728
Commercial B	384		384
Commercial C	978		978

Commercial D			
Bulk/Wholesale	2		2
Total	32,230	-	32,230

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	P 200.00	P 22.90	P 26.00	29.20	P 33.05	P 33.75	
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	35.00	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	P 16,042,323.28	P 50,793,914.33
b. Current - unmetered		
c. Penalty Charges	599,009.37	1,563,145.77
d. Less: Senior Citizen & PWD Discount	11,811.87	34,345.69
Total	P 16,629,520.78	P 52,322,714.41

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 8,859,967.98	P 36,027,256.88
f Government	3,872,712.55	4,284,615.45
g Commercial/Industrial	3,105,194.75	12,967,872.25
h Bulk/Wholesale	204,448.00	620,240.00
Total	P 16,042,323.28	P 53,899,984.58

4.3 COLLECTION (Water Sales)		
a. Current account	P 11,625,165.90	P 37,460,178.07
b. Arrears - current year	5,187,921.01	8,627,394.23
c. Arrears - previous years	384,784.98	8,910,916.75
Total	P 17,197,871.89	P 54,998,489.05

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 15,286,720.80

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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 72.5\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{46,087,572.30}{52,322,714.41} = 88.1\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{54,998,489.05}{67,609,435.21} = 81.3\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 19,360,742.63	P 60,886,568.18
b. Non-Operating revenues	23,050.63	49,309.69
Total	P 19,383,793.26	P 60,935,877.87
5.2 EXPENSES		
a. Salaries and wages	P 4,374,264.50	P 13,079,388.74
b. Pumping cost (Fuel, Oil, Electric)	2,448,480.31	6,905,641.17
c. Chemicals (treatment)	1,753,852.00	5,187,514.00
d. Other O & M Expense	7,273,533.43	21,450,930.84
e. Depreciation Expense	2,147,813.87	6,411,588.26
f. Interest Expense	490,895.73	1,671,197.72
g. Others	13,344.67	38,811.89
Total	P 18,502,184.51	P 54,745,072.62
5.3 NET INCOME (LOSS)	P 881,608.75	P 6,190,805.25
5.4 CASH FLOW STATEMENT		
a. Receipts	P 20,170,902.97	P 64,164,001.82
b. Disbursements	23,081,141.53	65,719,200.89
c. Net Receipts (Disbursements)	(2,910,238.56)	(1,555,199.07)
d. Cash balance, beginning	29,306,666.63	27,951,627.14
e. Cash balance, ending	26,396,428.07	26,396,428.07
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	994,702.48	994,702.48
1. Cash in Bank	P 994,702.48	P 994,702.48
2. Cash on Hand	-	-
b. WD Funds (Total)	26,121,786.61	26,121,786.61
1. Cash on hand	P 179,865.03	P 179,865.03
2. Cash in bank	19,103,260.45	19,103,260.45
3. Special Deposits	-	-
4. Investments	720,061.02	720,061.02
5. Working fund	95,000.00	95,000.00
6. Reserves	-	-
6.1 WD-LWUA JSA	6,023,600.11	6,023,600.11
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 8,398,783.92	P 8,398,783.92
d. Accounts Receivable	15,752,017.70	15,752,017.70

1. Customers	P	13,623,793.29	P	13,623,793.29
2. Materials on loans		1,879,024.41		1,879,024.41
3. Officers & Employees		249,200.00		249,200.00
e Customers' deposits		133,418.48		133,418.48
f Loans payable		16,926,854.98		16,926,854.98
g Payable to creditors eg. suppliers		1,378,079.08		1,378,079.08

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	17,997,944.11	= 0.93	53,035,063.01	= 0.87
<u>Operating Revenues</u>	19,360,742.63		60,886,568.18	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	881,608.75	= 0.05	6,190,805.25	= 0.10
<u>Total Revenues</u>	19,383,793.26		60,935,877.87	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			62,125,624.73	= 2.82
<u>Current Liabilities</u>			21,996,768.72	

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	388		Production Monthly Report
b. Springs				
c. Surface/River				
d. Bulk purchase	1	30		Production Monthly Report
Total	27	418	-	

Conversion: 1 LPS \approx 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	658,058.0	2,150,509.0	Flow Meter
Sub-Total	658,058.0	2,150,509.0	
b. External Source/s	76,302.7	210,552.7	
Total	734,360.7	2,361,061.7	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	307,744.00	987,536.00
b. Total power cost for pumping (PHP)	2,061,895.47	6,738,478.78
c. Other energy cost (oil, etc.) (PHP)	11,271.75	106,959.25
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	368.00	1,315.00
g. Total Chlorine cost (PHP)	176,640.00	631,200.00
h. Total cost of other chemicals (PHP)	1,414,290.00	4,456,805.00

Total Production Cost

P 3,664,097.22 P 11,933,443.03

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	597,080.0	1,883,667.0
Residential	520,965.0	1,644,455.0
Government	4,508.0	16,761.0
Commercial/Industrial (Total)	58,829.0	183,686.0
Full Commercial	10,396.0	37,103.0
Commercial A	26,907.0	80,425.0
Commercial B	7,486.0	23,501.0
Commercial C	14,040.0	42,657.0
Commercial D	-	-
Bulk/Wholesale	12,778.0	38,765.0
b. Unmetered billed		
c. Total billed	597,080.0	1,883,667.0
d. Metered unbilled	780.9	13,244.9
e. Unmetered unbilled	4,045.7	22,661.0
f. Total Accounted	601,906.6	1,919,572.9

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.5	
Residential (m ³ /conn/mo.)	17.4	
Government (m ³ /conn/mo)	34.2	
Commercial/Industrial (m ³ /conn/mo)	28.1	
Bulk/Wholesale (m ³ /conn/mo)	6389.0	
b. Average liters per capita/day (lpcd)	141.2	
c. Accounted for water (%)	82.0%	81.3%
d. Revenue Producing Water (%)	81.3%	79.8%
e. Percent Non-revenue Water (%)	19%	20%
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)	5	4,200

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	167
b. Regular	141
c. Casual	13
d. Job-order/COS	13
e. Number of active connections/employee	209
f. Average monthly salary/employee	26,193.20

8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Hazel M. Galang	2	2	4	6	6	12
2	Victoria G. Canosa	2	2	4	6	6	12
3	Florido S. Santos	2	2	4	6	6	12
4	Conrado E. Evangelista	2	2	4	6	6	12
5	Jacqueline D. Samson	2	2	4	6	6	12
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	2	14
b. No. of Policies passed	0	0
c. Directors fees paid	P 128,128.00	384,384.00
d. Meetings:		
1. Held	4	12
2. Regular	2	6
3. Special/Emergency	2	6

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.	Well Drilling at Waterwood Phase 3B	3,100.01	ICG	6%
b.	Design, Supply, and Installation of 500 cu.m.	9,000.01	DBP	9.26%
c.	Ground Steel Bolted Glass Fused Tank			
d.	at San Roque			
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	973,225.00	8.2	7,769.00		2021
2	6,124,000.00	8.2	54,405.00		2021
3	1,113,407.00	8.2	10,232.00		2024
4	4,946,814.00	8.2	44,566.00		2021

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	Total			
b. Loans from Other Fund Sources				
1	42,769,577.59	5.4	451045.74	2023
2	51,500,672.88	5.4	472068.08	2029
3	57,117,322.87	5.4	568648.59	2025
4	44,685,960.00	5.4	396160.04	2030
5	1,468,000.00	4.79	47696	2023
	Total			

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:


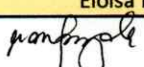
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	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	20%	≤ 20%
b. Collection Efficiency (%) - YTD	88.1%	≥ 90%
c. S.Conn. Market Growth - YTD	(404)	
d. Capex (Php) - YTD	33842734.36	
e. LWUA-WD JSA Reserves (%) - YTD	10.95	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	2.82	≥ 1.5
h. Average Monthly Net Income (Php)	2,063,601.75	positive
i. Staff Productivity Index .	209	
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:


 Artemio F. Baylosis
 General Manager