

# MONTHLY DATA SHEET

For the Month Ending **February** **2021**

<b>Name of Water District :</b>	<b>BATAC</b>
<b>Province :</b>	<b>Ilocos Norte</b>
<b>Region :</b>	<b>1</b>
<b>CCC No. :</b>	<b>250</b>
<b>Email Address :</b>	tacwaterdistrict@yahoo.co
<b>Website, if any:</b>	batac wd.gov.ph
<b>Contact Nos. (mobile):</b>	09052460282
<b>(landline) :</b>	(077) 792-3026
<b>Geo Coordinates of WD Office(Longitude,Latitude) :</b>	
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>Yes</b>

## 1. MUNICIPAL DATA/SERVICE COVERAGE

	Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys
Main Mun.:	City of Batac	5th	43	23	53.5%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	3,431		
2.2	Total Active	1,938		
2.3	Total metered	1,938		
2.4	Total billed	1,938		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	9,690		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		14	20
	Reconnection		4	12
	Disconnected		33	65
	Increase (Decrease) in S. C.		(15)	(33)
2.8	No. of Customers in Arrears		( 0.0% )	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	1,737		1,737
	Government	34		34
	Commercial/Industrial	167	-	167
	Full Commercial	17		17
	Commercial A	100		100
	Commercial B	26		26
	Commercial C	24		24
	Commercial D			-
	Bulk/Wholesale			-
	<b>Total</b>	<b>1,938</b>	<b>-</b>	<b>1,938</b>

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year):   Effectivity (mm/dd/year): 5/1/2006

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 300.00	P 31.30	P 32.70	34.25	P 36.30	P 36.30	P 36.30
Commercial/Industrial	600.00	62.50	65.40	68.50	72.60	72.60	72.60
Commercial A	525.00	54.75	57.20	59.90	63.50	63.50	63.50
Commercial B	450.00	46.95	49.05	51.35	54.45	54.45	54.45
Commercial C	375.00	39.10	40.85	42.80	45.35	45.35	45.35
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 932,889.93	P 1,954,934.04
b. Current - unmetered		
c. Penalty Charges	23,800.34	51,493.82
d. Less: Senior Citizen & PWD Discount	2,155.90	4,436.80
<b>Total</b>	<b>P 954,534.37</b>	<b>P 2,001,991.06</b>

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 771,194.13	P 1,628,720.54
f Government	22,112.04	50,403.82
g Commercial/Industrial	161,228.20	322,866.70
h Bulk/Wholesale		
<b>Total</b>	<b>P 954,534.37</b>	<b>P 2,001,991.06</b>

4.3 COLLECTION (Water Sales)		
a. Current account	P 867,515.29	P 1,828,045.30
b. Arrears - current year	48,659.78	123,110.56
c. Arrears - previous years	-	48,312.00
<b>Total</b>	<b>P 916,175.07</b>	<b>P 1,999,467.86</b>

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 777,492.29

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 93.2\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{1,951,155.86}{2,001,991.06} = 97.5\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{1,999,467.86}{2,779,483.35} = 71.9\%$$

**5. FINANCIAL DATA:**

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 651,477.18	P 1,111,616.07
b. Non-Operating revenues		
Total	P 651,477.18	P 1,111,616.07
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 129,342.00	P 258,684.00
b. Pumping cost (Fuel, Oil, Electric)		
c. Chemicals (treatment)		
d. Other O & M Expense	112,686.74	346,458.59
e. Depreciation Expense	26,053.72	52,139.00
f. Interest Expense	25,882.60	53,146.24
g. Others	83,462.09	167,062.10
Total	P 377,427.15	P 877,489.93
<b>5.3 NET INCOME (LOSS)</b>	P 274,050.03	P 234,126.14
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 641,573.51	P 1,104,712.40
b. Disbursements	514,235.52	826,362.04
c. Net Receipts (Disbursements)	127,337.99	278,350.36
d. Cash balance, beginning	1,212,488.73	1,061,476.36
e. Cash balance, ending	1,339,826.72	1,339,826.72
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	1,339,826.72	1,339,826.72
1. Cash on hand	P 1,800.00	P 1,800.00
2. Cash in bank	889,491.14	889,491.14
3. Special Deposits	187,088.77	187,088.77
4. Investments		
5. Working fund	5,000.00	5,000.00
6. Reserves		
6.1 WD-LWUA JSA	256,446.81	256,446.81
6.2 General Reserves		
c. Materials & Supplies inventory	P	P
d. Accounts Receivable	777,492.29	777,492.29
1. Customers	P 777,492.29	P 777,492.29
2. Materials on loans		
3. Officers & Employees		
e. Customers' deposits	238,770.06	238,770.06
f. Loans payable	3,761,795.64	3,761,795.64
g. Payable to creditors eg. suppliers		
<b>5.6 FINANCIAL RATIOS</b>		
a. Operating Ratio ( benchmark = ≤ 0.75 )	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{268,082.46}{651,477.18} = 0.41$	$\frac{657,281.59}{1,111,616.07} = 0.59$

b. Net Income Ratio					
	<u>Net Income (Loss)</u>	<u>274,050.03</u>	=	0.42	<u>234,126.14</u> =
	Total Revenues	651,477.18			1,111,616.07
c. Current Ratio ( benchmark = ≥ 1.5 )					
	<u>Current Assets</u>				<u>2,826,355.02</u> =
	Current Liabilities				1,726,839.90

**6. WATER PRODUCTION DATA:**

6.1 SOURCE OF SUPPLY

	<u>Number</u>	<u>Total Rated Capacity</u>		<u>Basis of Data</u>
		<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	
a. Wells	8	13.93	36,228	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	8	13.93	36,228	

*Conversion: 1 LPS ~ 2,600 cum/mo*

6.2 WATER PRODUCTION (m<sup>3</sup>)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
1 Gravity			
2 Pumped	36,228.0	83,892.0	
Sub-Total	36,228.0	83,892.0	
b. External Source/s			
Total	36,228.0	83,892.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	18,332.00	44,233.00
b. Total power cost for pumping (PHP)	158,944.46	387,737.71
c. Other energy cost (oil, etc.) (PHP)	1,612.00	2,352.00
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	173.00	368.00
g. Total Chlorine cost (PHP)	21,913.33	46,613.33
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 182,469.79 P	436,703.04

6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	20,504.0	44,388.0
Residential	17,906.0	38,950.0
Government	436.0	1,046.0
Commercial/Industrial (Total)	2,162.0	4,392.0
Full Commercial	576.0	1,111.0
Commercial A	682.0	1,443.0
Commercial B	650.0	1,343.0
Commercial C	254.0	495.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	20,504.0	44,388.0

d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	20,504.0	44,388.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	10.6	
Residential (m <sup>3</sup> /conn/mo.)	10.3	
Government (m <sup>3</sup> /conn/mo)	12.8	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	12.9	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	68.7	
c. Accounted for water (%)	56.6%	52.9%
d. Revenue Producing Water (%)	56.6%	52.9%
e. Percent Non-revenue Water (%)	43%	47%
f. 24/7 Water Service (Y/N)	No	

#### 7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	2	342
b. Ground Reservoir(s)		

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	12
b. Regular	8
c. Casual	
d. Job-order/COS	4
e. Number of active connections/employee	242
f. Average monthly salary/employee	33,278.80

##### 8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>						
	<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	MRS. PERLA C. MARDERS	2		2	4		4
2	DR. MIRAMAR D. BUMANGLAG	2		2	4		4
3	DR. FRANELIA N. CALUYA	2		2	4		4
4	MRS. FREYA ANNE R. YAPO	1		1	3		3
5	MR. PHILIP D. CHUA	2		2	4		4
6							
a. No. of Resolutions passed		<u>This Month</u>			<u>Year-to-Date</u>		
b. No. of Policies passed		2			6		
c. Directors fees paid	P	16,920.00			35,640.00		
d. Meetings:		<u>This Month</u>			<u>Year-to-Date</u>		
1. Held		2			4		
2. Regular		2			4		
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 ACCOM- PLISHMENT
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	4430577	0	52959	105918	2025
2					
3					
4					
5					
	Total				
b. Loans from Other Fund Sources					
1	4833320	0	50513.22	102185.11	2022
2	2000000	0	40000	80000	2022
3					
4					
5					
	Total				

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	2004
c. Water Rates Review	
d. Water Safety Plan Review	2018
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	47%	≤ 20%
b. Collection Efficiency (%) - YTD	97.5%	≥ 90%
c. S.Conn. Market Growth - YTD	(33)	213
d. Capex (Php) - YTD	0	247000
e. LWUA-WD JSA Reserves (%) - YTD	12.83	≥ 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	1.64	≥ 1.5
h. Average Monthly Net Income (Php)	117063.07	positive
i. Staff Productivity Index	242	100
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

Certified Correct:

MAIZEL MAIA V. CASTRO

MARIA DOHNA D. SAGUN

General Manager