

MONTHLY DATA SHEET

For the Month Ending **July** **2021**

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

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:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	3,451		
2.2	Total Active	1,702		
2.3	Total metered	1,702		
2.4	Total billed	1,702		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	8,510		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		3	40
	Reconnection		41	100
	Disconnected		7	416
	Increase (Decrease) in S. C.		37	(276)
2.8	No. of Customers in Arrears	231	(13.6%)	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	1,532		Total
	Government	32		1,532
	Commercial/Industrial	138	-	138
	Full Commercial	12		12
	Commercial A	93		93
	Commercial B	15		15
	Commercial C	18		18
	Commercial D			-
	Bulk/Wholesale			-
	Total	1,702	-	1,702

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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 667,202.09	P 5,681,481.93
b. Current - unmetered		
c. Penalty Charges	25,048.50	190,186.32
d. Less: Senior Citizen & PWD Discount	1,208.28	12,196.41
Total	P 691,042.31	P 5,859,471.84

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 559,709.79	P 4,760,869.84
f Government	14,349.49	118,075.02
g Commercial/Industrial	116,983.03	980,526.98
h Bulk/Wholesale		
Total	P 691,042.31	P 5,859,471.84

4.3 COLLECTION (Water Sales)		
a. Current account	P 608,750.03	P 5,213,368.66
b. Arrears - current year	112,664.95	477,105.22
c. Arrears - previous years		53,999.90
Total	P 721,414.98	P 5,744,473.78

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

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 91.4\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{5,690,473.88}{5,859,471.84} = 97.1\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{5,744,473.78}{6,636,964.13} = 86.6\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 458,483.64	P 3,407,246.42
b. Non-Operating revenues		
Total	P 458,483.64	P 3,407,246.42
5.2 EXPENSES		
a. Salaries and wages	P 130,781.00	P 911,869.50
b. Pumping cost (Fuel, Oil, Electric)		
c. Chemicals (treatment)		
d. Other O & M Expense	107,078.97	1,101,253.90
e. Depreciation Expense	25,760.05	181,472.08
f. Interest Expense	23,288.50	175,189.56
g. Others	109,515.26	873,151.58
Total	P 396,423.78	P 3,242,936.62
5.3 NET INCOME (LOSS)	P 62,059.86	P 164,309.80
5.4 CASH FLOW STATEMENT		
a. Receipts	P 458,483.64	P 3,649,768.46
b. Disbursements	397,783.97	3,209,529.58
c. Net Receipts (Disbursements)	60,699.67	440,238.88
d. Cash balance, beginning	1,441,015.57	1,061,476.36
e. Cash balance, ending	1,501,715.24	1,501,715.24
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	1,501,715.14	1,501,715.14
1. Cash on hand	P -	P -
2. Cash in bank	1,053,090.32	1,053,090.32
3. Special Deposits	187,126.42	187,126.42
4. Investments		
5. Working fund	5,000.00	5,000.00
6. Reserves		
6.1 WD-LWUA JSA	256,498.40	256,498.40
6.2 General Reserves		
c. Materials & Supplies inventory	P	P
d. Accounts Receivable	763,200.58	763,200.58
1. Customers	P 763,200.58	P 763,200.58
2. Materials on loans		
3. Officers & Employees		
e. Customers' deposits	238,770.06	238,770.06
f. Loans payable	3,144,441.84	3,144,441.84
g. Payable to creditors eg. suppliers		
5.6 FINANCIAL RATIOS	<u>This Month</u>	<u>Year-to-Date</u>
a. Operating Ratio (benchmark = ≤ 0.75)		
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}} = 0.57$		$\frac{2,194,595.48}{3,407,246.42} = 0.64$

b. Net Income Ratio				
	$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{62,059.86}{458,483.64} = 0.14$	$\frac{164,309.80}{3,407,246.42} = 0.05$	
c. Current Ratio (benchmark = ≥ 1.5)	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$		$\frac{2,737,488.27}{884,872.29} = 3.09$	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	7	20.31	52,800	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	7	20.31	52,800	

Conversion: 1 LPS ~ 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	52,800.0	244,976.0	
Sub-Total	52,800.0	244,976.0	
b. External Source/s			
Total	52,800.0	244,976.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	13,240.00	110,871.00
b. Total power cost for pumping (PHP)	115,022.41	965,908.19
c. Other energy cost (oil, etc.) (PHP)	10,118.57	23,866.57
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	167.00	1,140.00
g. Total Chlorine cost (PHP)	21,153.89	144,401.53
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 146,294.87 P	1,134,176.29

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	18,028.0	136,441.0
Residential	16,002.0	121,044.0
Government	380.0	2,784.0
Commercial/Industrial (Total)	1,646.0	12,613.0
Full Commercial	364.0	3,069.0
Commercial A	478.0	3,731.0
Commercial B	707.0	4,803.0
Commercial C	97.0	1,010.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	18,028.0	136,441.0

d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	18,028.0	136,441.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	10.6	
Residential (m ³ /conn/mo.)	10.4	
Government (m ³ /conn/mo)	11.9	
Commercial/Industrial (m ³ /conn/mo)	11.9	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	69.6	
c. Accounted for water (%)	34.1%	55.7%
d. Revenue Producing Water (%)	34.1%	55.7%
e. Percent Non-revenue Water (%)	66%	44%
f. 24/7 Water Service (Y/N)	No	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
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	213
f. Average monthly salary/employee	33,827.20

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	13		13
2	DR. MIRAMAR D. BUMANGLAG	2		2	13		13
3	DR. FRANELIA N. CALUYA	2		2	12		12
4	MRS. FREYA ANNE R. YAPO	2		2	11		11
5	MR. PHILIP D. CHUA	2		2	11		11
6							
a. No. of Resolutions passed				2			10
b. No. of Policies passed				1			7
c. Directors fees paid			P	18,720.00			112,680.00
d. Meetings:							
1. Held				2			13
2. Regular				2			13
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	370713	2025
2					
3					
4					
5					
	Total				
b. Loans from Other Fund Sources					
1	4833320	0	49056.6	350778.61	2022
2	2000000	0	40000	280000	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	44%	≤ 20%
b. Collection Efficiency (%) - YTD	97.1%	≥ 90%
c. S.Conn. Market Growth - YTD	(276)	213
d. Capex (Php) - YTD		247000
e. LWUA-WD JSA Reserves (%) - YTD	4.47	≥ 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	3.09	≥ 1.5
h. Average Monthly Net Income (Php)	23472.83	positive
i. Staff Productivity Index	213	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