

# MONTHLY DATA SHEET

For the Month Ending **July** **2022**

<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>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	25	58.1%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	3,509		
2.2	Total Active	1,664		
2.3	Total metered	1,664		
2.4	Total billed	1,664		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	8,320		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		10	38
	Reconnection		29	92
	Disconnected		33	233
	Increase (Decrease) in S. C.		6	(103)
2.8	No. of Customers in Arrears	103	( 6.2% )	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	1,465		<u>Total</u>
	Government	31		1,465
	Commercial/Industrial	168	-	31
	Full Commercial	14		168
	Commercial A	98		14
	Commercial B	26		98
	Commercial C	30		26
	Commercial D			30
	Bulk/Wholesale			-
	Total	1,664	-	1,664

**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	P 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 841,033.68	P 5,820,905.55
b. Current - unmetered		
c. Penalty Charges	29,336.86	214,958.40
d. Less: Senior Citizen & PWD Discount	1,992.35	11,335.32
Total	P 868,378.19	P 6,024,528.63

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 662,626.15	P 4,594,552.25
f Government	22,607.21	227,445.08
g Commercial/Industrial	183,144.83	1,202,531.30
h Bulk/Wholesale		
Total	P 868,378.19	P 6,024,528.63

4.3 COLLECTION (Water Sales)		
a. Current account	P 786,601.52	P 5,495,842.19
b. Arrears - current year	39,888.12	274,115.87
c. Arrears - previous years		11,692.67
Total	P 826,489.64	P 5,781,650.73

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 755,783.96

4.5 ON-TIME-PAID, This Month

<u>4.3a</u>	<u>This Month</u>	<u>Year-to-Date</u>
(4.1a) + (4.1b) - (4.1d)	X 100 = 93.8%	

4.6 COLLECTION EFFICIENCY, Y-T-D

<u>(4.3a) + (4.3b)</u>	<u>5,769,958.06</u>	=	95.8%
4.1 Total	6,024,528.63	=	

4.7 COLLECTION RATIO, Y-T-D

<u>4.3 Total</u>	<u>5,781,650.73</u>	=	85.3%
4.1 Total + 4.4	6,780,312.59	=	

**5. FINANCIAL DATA:**

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 409,625.67	P 3,431,826.84
b. Non-Operating revenues		
Total	P 409,625.67	P 3,431,826.84
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 134,671.00	P 942,697.00
b. Pumping cost (Fuel, Oil, Electric)		
c. Chemicals (treatment)		
d. Other O & M Expense	171,250.88	1,279,541.72
e. Depreciation Expense	44,382.06	310,308.42
f. Interest Expense	16,411.81	127,229.14
g. Others	100,198.62	699,059.15
Total	P 466,914.37	P 3,358,835.43
<b>5.3 NET INCOME (LOSS)</b>	P (57,288.70)	P 72,991.41
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 409,625.67	P 3,536,361.03
b. Disbursements	461,982.46	3,325,527.84
c. Net Receipts (Disbursements)	(52,356.79)	210,833.19
d. Cash balance, beginning	1,377,723.34	1,114,533.36
e. Cash balance, ending	1,325,366.55	1,325,366.55
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	1,325,366.55	1,325,366.55
1. Cash on hand	P	P
2. Cash in bank	876,261.73	876,261.73
3. Special Deposits	187,402.37	187,402.37
4. Investments		
5. Working fund	5,000.00	5,000.00
6. Reserves		
6.1 WD-LWUA JSA	256,702.45	256,702.45
6.2 General Reserves		
c. Materials & Supplies inventory	P	P
d. Accounts Receivable	748,349.40	748,349.40
1. Customers	P 748,349.40	P 748,349.40
2. Materials on loans		
3. Officers & Employees		
e. Customers' deposits	238,770.06	238,770.06
f. Loans payable	1,634,991.00	1,634,991.00
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>
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{350,303.94}{409,625.67} = 0.86$	$\frac{2,532,547.14}{3,431,826.84} = 0.74$

b. Net Income Ratio				
	$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{(57,288.70)}{409,625.67}$	= (0.14)	$\frac{72,991.41}{3,431,826.84}$ = 0.02
c. Current Ratio ( benchmark = $\geq 1.5$ )	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{1,707,096.99}{673,352.34}$ = 2.54

**6. WATER PRODUCTION DATA:**

6.1 SOURCE OF SUPPLY

	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS) or (in Cum/Mo)</u>		
a. Wells	7	22	57,196	
b. Springs				
c. Surface/River				
d. Bulk purchase				
<b>Total</b>	<b>7</b>	<b>22</b>	<b>57,196</b>	

*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	57,196.0	293,912.0	
Sub-Total	57,196.0	293,912.0	
b. External Source/s			
<b>Total</b>	<b>57,196.0</b>	<b>293,912.0</b>	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	18,454.00	118,752.00
b. Total power cost for pumping (PHP)	329,318.53	1,659,729.28
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	207.00	1,332.00
g. Total Chlorine cost (PHP)	26,910.00	171,810.75
h. Total cost of other chemicals (PHP)		
<b>Total Production Cost</b>	<b>P 356,228.53</b>	<b>P 1,831,540.03</b>

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	22,656.0	144,355.0
Residential	19,110.0	122,070.0
Government	916.0	5,381.0
Commercial/Industrial (Total)	2,630.0	16,904.0
Full Commercial	734.0	4,044.0
Commercial A	890.0	5,725.0
Commercial B	626.0	5,300.0
Commercial C	380.0	1,835.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
<b>c. Total billed</b>	<b>22,656.0</b>	<b>144,355.0</b>

d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	22,656.0	144,355.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	13.6	
Residential (m <sup>3</sup> /conn/mo.)	13.0	
Government (m <sup>3</sup> /conn/mo)	29.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	15.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	87.0	
c. Accounted for water (%)	39.6%	49.1%
d. Revenue Producing Water (%)	39.6%	49.1%
e. Percent Non-revenue Water (%)	60%	51%
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	208
f. Average monthly salary/employee	34,862.59

##### 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	9	4	13
2	DR. MIRAMAR D. BUMANGLAG	2		2	8	4	12
3	DR. FRANELIA N. CALUYA	2		2	9	4	13
4	MRS. FREYA ANNE R. YAPO	2		2	9	4	13
5	MR. PHILIP D. CHUA	2		2	7	4	11
6							
a. No. of Resolutions passed				1			5
b. No. of Policies passed				1			4
c. Directors fees paid			P	18,720.00			116,280.00
d. Meetings:							
1. Held				2			13
2. Regular				2			9
3. Special/Emergency							4

#### 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.	Colo Deepwell	on-going	PrimeWater	35%
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	45073.3	322661.83	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	2022
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	51%	≤ 20%
b. Collection Efficiency (%) - YTD	95.8%	≥ 90%
c. S.Conn. Market Growth - YTD	(103)	946
d. Capex (Php) - YTD	63385.66	204000
e. LWUA-WD JSA Reserves (%) - YTD	4.44	≥ 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	2.54	≥ 1.5
h. Average Monthly Net Income (Php)	10427.34	positive
i. Staff Productivity Index	208	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:

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General Manager