

# MONTHLY DATA SHEET

For the Month Ending May 2020

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

## 1. MUNICIPAL DATA/SERVICE COVERAGE

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

NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	3,326		
2.2 Total Active	2,014		
2.3 Total metered	2,014		
2.4 Total billed	1,983		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	10,070		
2.7 Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
New		11	66
Reconnection		6	27
Disconnected		29	49
Market Growth		(12)	44
2.8 No. of Customers in Arrears		( 0.0% )	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	1,772		1,772
Government	27		27
Commercial/Industrial	184	-	184
Full Commercial	16		16
Commercial A	105		105
Commercial B	34		34
Commercial C	29		29
Commercial D			-
Bulk/Wholesale			-
Total	1,983	-	1,983

## 3. PRESENT WATER RATES:

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

### 3.2 Water Rates

CLASSIFICATION	MIN. CHARGES	COMMODITY 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	62.60	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	1,168,527.87		6,273,998.96
b. Current - unmetered				
c. Penalty charges				79,292.24
d. Less: Senior Citizen Discount		2,103.68		12,802.55
Total	P	1,166,424.19		6,340,488.65
4.2 BILLING PER CONSUMER CLASS:				
e Residential/Domestic	P	985,615.07		5,018,723.87
f Government		32,751.55		196,467.43
g Commercial/Industrial		148,057.57		1,125,297.35
h Bulk/Wholesale				
Total	P	1,166,424.19		6,340,488.65
4.3 COLLECTION (Water Sales)				
a. Current account	P	958,405.25		4,259,348.08
b. Arrears - current year		1,035,844.14		1,367,104.49
c. Arrears - previous years		2,745.35		123,650.88
Total	P	1,996,994.74		5,750,103.45
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):				788,172.77
4.5 ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
		$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$	82.0%	
4.6 COLLECTION EFFICIENCY, Y-T-D				
		$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{5,626,452.57}{6,340,488.65}$	= 88.7%
4.7 COLLECTION RATIO, Y-T-D				
		$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$	$\frac{5,750,103.45}{7,128,661.42}$	= 80.7%

## 5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	452,699.00		2,268,969.72
b. Non-Operating revenues				
Total	P	452,699.00		2,268,969.72
5.2 EXPENSES				
a. Salaries and wages	P	125,477.00		626,817.00
b. Pumping cost (Fuel, Oil, Electric)				
c. Chemicals (treatment)				
d. Other O & M Expense		210,016.00		576,169.04
e. Depreciation Expense		7,347.56		34,651.88
f. Interest Expense		31,608.51		161,725.64
g. Others		380,477.64		390,427.40
Total	P	754,926.71		1,789,790.96
5.3 NET INCOME (LOSS)	P	(302,227.71)		479,178.76
5.4 CASH FLOW STATEMENT				
a. Receipts	P	452,699.00		2,436,616.70
b. Disbursements		1,862,644.74		3,445,302.26
c. Net Receipts (Disbursements)		(1,409,945.74)		(1,008,685.56)
d. Cash balance, beginning		2,362,389.42		1,961,129.24
e. Cash balance, ending		952,443.68		952,443.68
5.5 MISCELLANEOUS (Financial)		<u>At the end of this month</u>		
a. Loan Funds (Total)		-		
1. Cash in Bank	P			
2. Cash on Hand				
b. WD Funds (Total)		952,443.68		-

1. Cash on hand	P	
2. Cash in bank		504,104.72
3. Special Deposits		187,005.81
4. Investments		
5. Working fund		5,000.00
6. Reserves		
6.1 WD-LWUA JSA		256,333.15
6.2 General Reserves		
c. Materials & Supplies inventory	P	935,012.56
d. Accounts Receivable		788,172.77
1. Customers	P	788,172.77
2. Materials on loans		
3. Officers & Employees		
e. Customers' deposits		238,770.06
f. Loans payable		4,786,847.28
g. Payable to creditors eg. suppliers		

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = less than .75)				
<u>Operating Expenses</u>	335,493.00	= 0.74	1,202,986.04	= 0.53
<u>Operating Revenues</u>	452,699.00		2,268,969.72	
b. Net Income Ratio (benchmark = more than 0.08)				
<u>Net Income (Loss)</u>	(302,227.71)	= (0.67)	479,178.76	= 0.21
<u>Operating Revenues</u>	452,699.00		2,268,969.72	
c. Current Ratio				
<u>Current Assets</u>	2,336,863.40	= 1.96		
<u>Current Liabilities</u>	1,191,565.53			

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	11	21.77	56,604	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	11	21.77	56,604	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m <sup>3</sup> )	This Month	Year-to-Date	Method of Measurement
a. Gravity			
b. Pumped	56,604.0	336,768.0	VOLUMETRIC
Total	56,604.0	336,768.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	25,801.00	126,358.00
b. Total power cost for pumping (PHP)	221,414.81	1,018,364.87
c. Other energy cost (oil, etc.) (PHP)	628.20	9,504.62
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	122.00	633.00
g. Total Chlorine cost (PHP)	15,453.00	77,638.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 237,496.01	P 1,105,507.49

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )	This Month	Year-to-Date
a. Total Billed Metered Consumption (m <sup>3</sup> )	27,022.0	141,143.0
Residential	23,562.0	122,967.0
Government	1,299.0	5,618.0
Commercial/Industrial (Total)	2,161.0	12,558.0
Full Commercial	542.0	3,867.0
Commercial A	835.0	4,225.0

Commercial B	537.0	3,098.0
Commercial C	247.0	1,368.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	27,022.0	141,143.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	27,022.0	141,143.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	13.6	
Residential (m <sup>3</sup> /conn/mo.)	13.3	
Government (m <sup>3</sup> /conn/mo)	48.1	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	11.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	88.6	
c. Accounted for water (%)	47.7%	41.9%
d. Revenue Producing Water (%)	47.7%	41.9%
e. Percent Non-revenue Water (%)	52.3%	58.1%
f. 24/7 Water Service (Y/N)		

#### 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	11
b. Regular	7
c. Casual	
d. Job-order/COS	4
e. Number of active connections/employee	283
f. Average monthly salary/employee	32,249.66

##### 8.2 BOARD OF DIRECTORS

a. Board of Directors	Name	Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	MRS. PERLA C. MARDERS	2	2	4	5	6	11
2	DRA. MARY LU B. MAGNO	2	2	4	5	6	11
3	DRA. MIRAMAR D. BUMANGLAG	2	2	4	5	6	11
4	MR. WARLITO A. RIGONAN	2	2	4	5	6	11
5							
6							
		This Month			Year-to-Date		
a. No. of Resolutions passed		2			15		
b. No. of Policies passed		1			8		
c. Directors fees paid	P	30,240.00			83,160.00		
d. Meetings:							
1. Held		0			11		
2. Regular		2			5		
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.				
b.				
c.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a. Loans from LWUA					
1	4430577	8.2	52959		2025
2					
3					
b. Loans from Other Fund Sources					
1	4833320	9	53073.33		2022
2	2000000	0	30000		2022
3					

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	2004
c. Water Rates Review	
d. Water Safety Plan Review	2018
e. Business Plan Review	
f. Groundwater Data Bank Installation	

Submitted by:

MARIA DOHNA D. SAGUN

General Manager

Verified by:

Noted by:

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Management Advisor

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UDEV Division Manager