

# MONTHLY DATA SHEET

For the Month Ending December 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.	City of Batac	5th	43	23	53.5%	NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.
Annexed:						
Annexed:						

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	3,401		
2.2	Total Active	1,980		
2.3	Total metered	1,980		
2.4	Total billed	1,977		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	9,900		
2.7	Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
	New		7	135
	Reconnection		4	69
	Disconnected		9	176
	Market Growth		2	28
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	1,771		1,771
	Government	32		32
	Commercial/Industrial	174	-	174
	Full Commercial	17		17
	Commercial A	105		105
	Commercial B	28		28
	Commercial C	24		24
	Commercial D			-
	Bulk/Wholesale			-
	Total	1,977	-	1,977

## 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	836,327.34		P 13,125,785.63
b. Current - unmetered				
c. Penalty charges		30,293.64		329,589.42
d. Less: Senior Citizen Discount		805.63		28,051.34
Total	P	865,815.35		P 13,427,323.71
4.2 BILLING PER CONSUMER CLASS:				
e Residential/Domestic	P	698,849.44		P 10,774,938.74
f Government		46,234.87		496,195.52
g Commercial/Industrial		120,731.04		2,156,189.45
h Bulk/Wholesale				
Total	P	865,815.35		P 13,427,323.71
4.3 COLLECTION (Water Sales)				
a. Current account	P	781,924.97		P 10,676,418.88
b. Arrears - current year		15,485.77		2,239,977.25
c. Arrears - previous years		-		124,404.48
Total	P	797,410.74		P 13,040,800.61

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>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$	93.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{12,916,396.13}{13,427,323.71}$	=	96.2%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$	$\frac{13,040,800.61}{14,215,496.48}$	=	91.7%
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## 5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	451,342.91		P 5,524,308.73
b. Non-Operating revenues				
Total	P	451,342.91		P 5,524,308.73
5.2 EXPENSES				
a. Salaries and wages	P	125,477.00		P 1,505,156.00
b. Pumping cost (Fuel, Oil, Electric)				
c. Chemicals (treatment)				
d. Other O & M Expense		303,221.03		1,848,273.94
e. Depreciation Expense		43,529.47		199,308.56
f. Interest Expense		26,966.61		364,040.24
g. Others		345,747.33		1,209,424.37
Total	P	844,941.44		P 5,126,203.11
5.3 NET INCOME (LOSS)	P	(393,598.53)		P 398,105.62
5.4 CASH FLOW STATEMENT				
a. Receipts	P	453,150.28		P 5,723,433.74
b. Disbursements		582,247.31		6,623,086.62
c. Net Receipts (Disbursements)		(129,097.03)		(899,652.88)
d. Cash balance, beginning		1,190,573.39		1,961,129.24
e. Cash balance, ending		1,061,476.36		1,061,476.36
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)		1,061,476.36		-

1. Cash on hand	P	-
2. Cash in bank		612,133.41
3. Special Deposits		187,088.77
4. Investments		
5. Working fund		5,807.37
6. Reserves		
6.1 WD-LWUA JSA		256,446.81
6.2 General Reserves		
c. Materials & Supplies inventory	P	935,012.56
d. Accounts Receivable		777,492.29
1. Customers	P	777,492.29
2. Materials on loans		
3. Officers & Employees		
e. Customers' deposits		238,770.06
f. Loans payable		4,006,910.56
g. Payable to creditors eg. suppliers		

5.6 FINANCIAL RATIOS		<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = less than .75)					
<u>Operating Expenses</u>		428,698.03	=	3,353,429.94	=
<u>Operating Revenues</u>		451,342.91	0.95	5,524,308.73	0.61
b. Net Income Ratio (benchmark = more than 0.08)					
<u>Net Income (Loss)</u>		(393,598.53)	=	398,105.62	=
<u>Operating Revenues</u>		451,342.91	(0.87)	5,524,308.73	0.07
c. Current Ratio					
<u>Current Assets</u>		2,494,433.92	=		
<u>Current Liabilities</u>		1,903,271.16	1.31		

## 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)</u>	<u>or (in Cum/Mo)</u>	
a. Wells	11	22.61	58,774	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	11	22.61	58,774	

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. Gravity				
b. Pumped		58,774.0	829,294.0	VOLUMETRIC
Total		58,774.0	829,294.0	

6.3 WATER PRODUCTION COST		<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)		20,453.00	300,621.00
b. Total power cost for pumping (PHP)		172,087.57	2,421,738.27
c. Other energy cost (oil, etc.) (PHP)		-	25,118.47
d. Total Pumping Hours (motor drive)			
e. Total Pumping Hours (engine drive)			
f. Total Chlorine consumed (Kg.)		195.00	1,896.00
g. Total Chlorine cost (PHP)		24,700.00	237,619.17
h. Total cost of other chemicals (PHP)			
Total Production Cost	P	196,787.57	P 2,684,475.91

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )			
a. Total Billed Metered Consumption (m <sup>3</sup> )		27,430.0	347,952.0
Residential		24,426.0	304,947.0
Government		786.0	14,075.0
Commercial/Industrial (Total)		2,218.0	28,930.0
Full Commercial		688.0	8,148.0
Commercial A		781.0	10,499.0

Commercial B	493.0	6,970.0
Commercial C	256.0	3,313.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	27,430.0	347,952.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	27,430.0	347,952.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	13.9	
Residential (m <sup>3</sup> /conn/mo.)	13.8	
Government (m <sup>3</sup> /conn/mo)	24.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	12.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	91.9	
c. Accounted for water (%)	46.7%	42.0%
d. Revenue Producing Water (%)	46.7%	42.0%
e. Percent Non-revenue Water (%)	53.3%	58.0%
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	12
b. Regular	8
c. Casual	
d. Job-order/COS	4
e. Number of active connections/employee	247
f. Average monthly salary/employee	37,005.84

##### 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		1	1	10	14	24	
2	DRA. MARY LU B. MAGNO		1	1	10	14	24	
3	DRA. MIRAMAR D. BUMANGLAG		1	1	10	14	24	
4	MR. WARLITO A. RIGONAN		1	1	10	13	23	
5	MRS. FREYA ANNE R. YAPO		1	1		2	2	
6								
			This Month			Year-to-Date		
a. No. of Resolutions passed			2			25		
b. No. of Policies passed			1			11		
c. Directors fees paid		P	7,560.00			181,440.00		
d. Meetings:								
1. Held			1			24		
2. Regular						10		
3. Special/Emergency			1			14		

#### 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	51671.89		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