

MONTHLY DATA SHEET

For the Month Ending January 31, 2020

Name of Water District :	BATAC
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	24	55.8%	NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.
Annexed:	San Nicolas	2nd	24	1	4.2%	
Annexed:						

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	3,293		
2.2	Total Active	2,006		
2.3	Total metered	2,006		
2.4	Total billed	1,966		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	10,030		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		30	30
	Reconnection		9	9
	Disconnected		5	5
	Market Growth		34	34
2.8	No. of Customers in Arrears	229	(11.4%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	1,758		1,758
	Government	31		31
	Commercial/Industrial	177	-	177
	Full Commercial	14		14
	Commercial A	99		99
	Commercial B	36		36
	Commercial C	28		28
	Commercial D			-
	Bulk/Wholesale			-
	Total	1,966	-	1,966

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	P 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	1,373,660.58		1,373,660.58
b. Current - unmetered				
c. Penalty charges		39,140.67		39,140.67
d. Less: Senior Citizen Discount		2,788.34		2,788.34
Total	P	1,410,012.91		1,410,012.91
4.2 BILLING PER CONSUMER CLASS:				
e Residential/Domestic	P	1,122,568.29		1,122,568.29
f Government		24,555.56		24,555.56
g Commercial/Industrial		262,889.06		262,889.06
h Bulk/Wholesale				
Total	P	1,410,012.91		1,410,012.91
4.3 COLLECTION (Water Sales)				
a. Current account	P	1,217,348.01		1,217,348.01
b. Arrears - current year		129,755.97		129,755.97
c. Arrears - previous years		108,124.91		108,124.81
Total	P	1,455,228.89		1,455,228.79
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>
		$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$	88.6%	
4.6 COLLECTION EFFICIENCY, Y-T-D				
		$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{1,347,103.98}{1,410,012.91}$	= 95.5%
4.7 COLLECTION RATIO, Y-T-D				
		$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$	$\frac{1,455,228.79}{2,198,185.68}$	= 66.2%

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	454,972.20		454,972.20
b. Non-Operating revenues				
Total	P	454,972.20		454,972.20
5.2 EXPENSES				
a. Salaries and wages	P	125,193.00		125,193.00
b. Pumping cost (Fuel, Oil, Electric)				
c. Chemicals (treatment)				
d. Other O & M Expense		115,196.61		115,196.61
e. Depreciation Expense		6,826.08		6,826.08
f. Interest Expense		33,509.10		33,509.10
g. Others				
Total	P	280,724.79		280,724.79
5.3 NET INCOME (LOSS)	P	174,247.41		174,247.41
5.4 CASH FLOW STATEMENT				
a. Receipts	P	611,877.93		611,877.93
b. Disbursements		506,111.23		506,111.23
c. Net Receipts (Disbursements)		105,766.70		105,766.70
d. Cash balance, beginning		1,961,129.24		1,961,129.24
e. Cash balance, ending		2,066,895.94		2,066,895.94
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)		2,066,895.94		-

1. Cash on hand	P	
2. Cash in bank		1,618,646.63
3. Special Deposits		186,967.98
4. Investments		
5. Working fund		5,000.00
6. Reserves		
6.1 WD-LWUA JSA		256,281.33
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		5,227,124.12
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>	240,389.61	= 0.53	240,389.61	= 0.53
<u>Operating Revenues</u>	454,972.20		454,972.20	
b. Net Income Ratio (benchmark = more than 0.08)				
<u>Net Income (Loss)</u>	174,247.41	= 0.38	174,247.41	= 0.38
<u>Operating Revenues</u>	454,972.20		454,972.20	
c. Current Ratio				
<u>Current Assets</u>	3,486,528.42	= 2.12		
<u>Current Liabilities</u>	1,641,061.14			

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)		Basis of Data
a. Wells	9	32.59	84,722	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	9	32.59	84,722	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. Gravity			
b. Pumped	84,722.0	84,722.0	VOLUMETRIC
Total	84,722.0	84,722.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	32,319.00	32,319.00
b. Total power cost for pumping (PHP)	229,517.02	229,517.02
c. Other energy cost (oil, etc.) (PHP)	1,868.40	1,868.40
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	174.00	174.00
g. Total Chlorine cost (PHP)	20,880.00	20,880.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 252,265.42	P 252,265.42

6.4 ACCOUNTED FOR WATER (m ³)	This Month	Year-to-Date
a. Total Billed Metered Consumption (m ³)	30,481.0	30,481.0
Residential	26,059.0	26,059.0
Government	887.0	887.0
Commercial/Industrial (Total)	3,535.0	3,535.0
Full Commercial	1,275.0	1,275.0
Commercial A	1,155.0	1,155.0

Commercial B	764.0	764.0
Commercial C	341.0	341.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	30,481.0	30,481.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	30,481.0	30,481.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	15.5	
Residential (m ³ /conn/mo.)	14.8	
Government (m ³ /conn/mo)	28.6	
Commercial/Industrial (m ³ /conn/mo)	20.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	98.8	
c. Accounted for water (%)	36.0%	36.0%
d. Revenue Producing Water (%)	36.0%	36.0%
e. Percent Non-revenue Water (%)	64.0%	64.0%
f. 24/7 Water Service (Y/N)	Not in Brgy. Baay and Adi	

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	11
b. Regular	7
c. Casual	
d. Job-order/COS	4
e. Number of active connections/employee	281
f. Average monthly salary/employee	32,996.18

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	2	3	1	2	3
2	DRA. MARY LU B. MAGNO	1	2	3	1	2	3
3	DRA. MIRAMAR D. BUMANGLAG	1	2	3	1	2	3
4	MR. WARLITO A. RIGONAN	1	2	3	1	2	3
5							
6							
a. No. of Resolutions passed		This Month			Year-to-Date		
b. No. of Policies passed		6			6		
c. Directors fees paid		4			4		
d. Meetings:		P 22,680.00			22,680.00		
1. Held		3			3		
2. Regular		1			1		
3. Special/Emergency		2			2		

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	55346.54		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:

Management Advisor

UDEV Division Manager