

MONTHLY DATA SHEET

For the Month Ending November 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	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)	3,384			
2.2	Total Active	1,978			
2.3	Total metered	1,978			
2.4	Total billed	1,974			
2.5	Ave. Persons/Conn.	5.0			
2.6	Population Served (2.2 x 2.5)	9,890			
2.7	Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>	
	New		7	128	
	Reconnection		5	65	
	Disconnected		11	167	
	Market Growth		1	26	
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	1,770		1,770	
	Government	32		32	
	Commercial/Industrial	172	-	172	
	Full Commercial	17		17	
	Commercial A	104		104	
	Commercial B	27		27	
	Commercial C	24		24	
	Commercial D			-	
	Bulk/Wholesale			-	
	Total	1,974	-	1,974	

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	911,165.43	P	12,289,458.29
b.	Current - unmetered				
c.	Penalty charges		32,009.79		299,295.78
d.	Less: Senior Citizen Discount		2,418.34		27,245.71
	Total	P	940,756.88	P	12,561,508.36
4.2	BILLING PER CONSUMER CLASS:				
e.	Residential/Domestic	P	760,909.65	P	10,076,089.30
f.	Government		42,531.52		449,960.65
g.	Commercial/Industrial		137,315.71		2,035,458.41
h.	Bulk/Wholesale				
	Total	P	940,756.88	P	12,561,508.36
4.3	COLLECTION (Water Sales)				
a.	Current account	P	872,652.45	P	9,894,493.91
b.	Arrears - current year		47,109.39		2,224,491.48
c.	Arrears - previous years		-		124,404.48
	Total	P	919,761.84	P	12,243,389.87
4.4	ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):				<u>788,172.77</u>
4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$		95.8%		
4.6	COLLECTION EFFICIENCY, Y-T-D				
	$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{12,118,985.39}{12,561,508.36}$	=	96.5%
4.7	COLLECTION RATIO, Y-T-D				
	$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$		$\frac{12,243,389.87}{13,349,681.13}$	=	91.7%

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>	
5.1	REVENUES				
a.	Operating Revenues	P	450,999.62	P	5,072,965.82
b.	Non-Operating revenues				
	Total	P	450,999.62	P	5,072,965.82
5.2	EXPENSES				
a.	Salaries and wages	P	125,477.00	P	1,379,679.00
b.	Pumping cost (Fuel, Oil, Electric)				
c.	Chemicals (treatment)				
d.	Other O & M Expense		193,066.21		1,574,965.02
e.	Depreciation Expense		23,127.14		155,779.09
f.	Interest Expense		28,201.78		307,161.52
g.	Others		78,085.48		863,677.04
	Total	P	447,957.61	P	4,281,261.67
5.3	NET INCOME (LOSS)	P	3,042.01	P	791,704.15
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	450,999.62	P	5,270,283.46
b.	Disbursements		429,676.80		6,040,839.31
c.	Net Receipts (Disbursements)		21,322.82		(770,555.85)
d.	Cash balance, beginning		1,169,250.57		1,961,129.24
e.	Cash balance, ending		1,190,573.39		1,190,573.39
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)		1,190,573.39		-

1. Cash on hand	P	-
2. Cash in bank		742,083.16
3. Special Deposits		187,069.63
4. Investments		
5. Working fund		5,000.00
6. Reserves		
6.1 WD-LWUA JSA		256,420.60
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		4,119,083.52
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>	318,543.21	= 0.71	2,954,644.02	= 0.58
<u>Operating Revenues</u>	450,999.62		5,072,965.82	
b. Net Income Ratio (benchmark = more than 0.08)				
<u>Net Income (Loss)</u>	3,042.01	= 0.01	791,704.15	= 0.16
<u>Operating Revenues</u>	450,999.62		5,072,965.82	
c. Current Ratio				
<u>Current Assets</u>	2,520,430.98	= 5.40		
<u>Current Liabilities</u>	466,982.43			

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	8	28.15	73,195	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	8	28.15	73,195	

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	73,195.0	770,520.0	VOLUMETRIC
Total	73,195.0	770,520.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	25,306.00	280,168.00
b. Total power cost for pumping (PHP)	201,091.30	2,249,650.70
c. Other energy cost (oil, etc.) (PHP)	649.00	25,118.47
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	176.00	1,701.00
g. Total Chlorine cost (PHP)	22,293.92	212,919.17
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 224,034.22	P 2,487,688.34

6.4 ACCOUNTED FOR WATER (m ³)	This Month	Year-to-Date
a. Total Billed Metered Consumption (m ³)	28,234.0	320,522.0
Residential	24,639.0	280,521.0
Government	1,438.0	13,289.0
Commercial/Industrial (Total)	2,157.0	26,712.0
Full Commercial	586.0	7,460.0
Commercial A	753.0	9,718.0

Commercial B	521.0	6,477.0
Commercial C	297.0	3,057.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	28,234.0	320,522.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	28,234.0	320,522.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	14.3	
Residential (m ³ /conn/mo.)	13.9	
Government (m ³ /conn/mo)	44.9	
Commercial/Industrial (m ³ /conn/mo)	12.5	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	92.8	
c. Accounted for water (%)	38.6%	41.6%
d. Revenue Producing Water (%)	38.6%	41.6%
e. Percent Non-revenue Water (%)	61.4%	58.4%
f. 24/7 Water Service (Y/N)		

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	247
f. Average monthly salary/employee	33,067.18

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	1	10	13	23	
2	DRA. MARY LU B. MAGNO		1	1	10	13	23	
3	DRA. MIRAMAR D. BUMANGLAG		1	1	10	13	23	
4	MR. WARLITO A. RIGONAN		1	1	10	12	22	
5	MRS. FREYA ANNE R. YAPO		1	1		1	1	
6								
			This Month			Year-to-Date		
a. No. of Resolutions passed			2			23		
b. No. of Policies passed						10		
c. Directors fees paid		P	9,360.00			173,880.00		
d. Meetings:								
1. Held			1			23		
2. Regular						10		
3. Special/Emergency			1			13		

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	51373.95		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