

MONTHLY DATA SHEET

For the Month Ending December 2020

Name of Water District : Calabanga Water District
 Province : Camarines Sur
 Region : V
 CCC No. : 314
 Email Address : calabanzawd@yahoo.com.ph
 Website, if any: www.cawadi.gov.ph
 Contact Nos. (mobile): 09175442114
 (landline) : (054) 470 2000
 Geo-coordinates of the WD Office(° ' "): 13°42'25.42"N; 123°12'38.37"E
 Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served	Mun.	Total No.	No. of Brgys	Percent (%)
Name of Municipality(ies)	Class	of Brgys.	Served	Total
Main Mun.: <u>Calabanga</u>	<u>1st</u>	<u>48</u>	<u>40</u>	<u>83%</u>
Annexed: <u>Bombon</u>	<u>3rd</u>	<u>8</u>	<u>1</u>	<u>13%</u>
Annexed:				

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>9,208</u>		
2.2 Total Active	<u>8,045</u>		
2.3 Total metered	<u>8,045</u>		
2.4 Total billed	<u>8,112</u>		
2.5 Ave. Persons/Conn.	<u>6.5</u>		
2.6 Population Served (2.2 x 2.5)	<u>52,293</u>		
2.7 Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>34</u>	<u>7,644</u>
Reconnection		<u>16</u>	<u>8,507</u>
Disconnected		<u>29</u>	<u>8,106</u>
Market Growth		<u>21</u>	<u>8,045</u>
2.8 No. of Customers in Arrears	<u>5,739</u>	<u>(71.3%)</u>	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>7,771</u>	<u>1,011</u>	<u>8,782</u>
Government	<u>98</u>	<u>-</u>	<u>98</u>
Commercial/Industrial	<u>242</u>	<u>85</u>	<u>327</u>
Full Commercial	<u>75</u>	<u>23</u>	<u>98</u>
Commercial A	<u>10</u>	<u>15</u>	<u>25</u>
Commercial B	<u>157</u>	<u>47</u>	<u>204</u>
Commercial C	<u>-</u>	<u>-</u>	<u>-</u>
Commercial D	<u>-</u>	<u>-</u>	<u>-</u>
Bulk/Wholesale	<u>1</u>	<u>-</u>	<u>1</u>
Total	<u>8,112</u>	<u>1,096</u>	<u>9,208</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 12.18.2007 Effectivity (mm/dd/year): 12.18.2007

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	<u>236.00</u>	<u>24.60</u>	<u>26.10</u>	<u>28.10</u>	<u>30.60</u>	<u>30.60</u>	<u>60.60</u>
Commercial/Industrial	<u>472.00</u>	<u>49.20</u>	<u>58.20</u>	<u>56.20</u>	<u>61.20</u>	<u>61.20</u>	<u>61.20</u>
Commercial A	<u>413.00</u>	<u>43.05</u>	<u>45.08</u>	<u>49.15</u>	<u>53.55</u>	<u>53.55</u>	<u>53.55</u>
Commercial B	<u>354.00</u>	<u>36.90</u>	<u>39.15</u>	<u>42.15</u>	<u>45.90</u>	<u>45.90</u>	<u>45.90</u>
Commercial C							
Commercial D							
Bulk Sales	<u>18.00</u>	<u>18.00</u>	<u>18.00</u>	<u>18.00</u>	<u>18.00</u>	<u>18.00</u>	<u>11.00</u>

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	<u>₱ 3,225,512.64</u>	<u>₱ 50,302,911.18</u>
b. Current - unmetered	<u>-</u>	<u>-</u>
c. Penalty charges	<u>593,805.25</u>	<u>1,435,632.45</u>
d. Less: Senior Citizen Discount	<u>4,193.78</u>	<u>64,899.04</u>
Total	<u>₱ 3,815,124.11</u>	<u>₱ 51,673,644.59</u>
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	<u>₱ 3,125,386.80</u>	<u>₱ 46,910,687.70</u>
f Government	<u>143,769.20</u>	<u>959,015.70</u>
g Commercial/Industrial	<u>250,751.90</u>	<u>3,914,299.91</u>

h Bulk/Wholesale	14,652.00	208,876.80
Total	P 3,534,559.90	P 51,992,880.11
4.3 COLLECTION (Water Sales)		
a. Current account	P 1,757,686.94	P 17,685,231.44
b. Arrears - current year	2,650,878.27	24,579,005.40
c. Arrears - previous years	16,705.90	3,795,433.87
Total	P 4,425,271.11	P 46,059,670.71
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		9,041,598.54
4.5 ON-TIME-PAID, This Month	<u>This Month</u>	<u>Year-to-Date</u>
4.3a		
(4.1a) + (4.1b) X 100 =	54.5%	35.2%
4.6 COLLECTION EFFICIENCY, Y-T-D		
(4.3a) + (4.3b)	42,264,236.84	
4.1 Total X 100 =	51,673,644.59	= 81.8%
4.7 COLLECTION RATIO, Y-T-D		
4.3 Total	46,059,670.71	
4.1 Total + 4.4 X 100 =	60,715,243.13	= 75.9%

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 4,102,933.46	P 54,748,341.21
b. Non-Operating revenues	-	200.00
Total	P 4,102,933.46	P 54,748,541.21
5.2 EXPENSES		
a. Salaries and wages	P 1,944,657.56	P 14,802,475.30
b. Pumping cost (Fuel, Oil, Electric)	268,754.48	3,171,626.60
c. Chemicals (treatment)	13,340.00	443,942.71
d. Other O & M Expense	1,044,383.08	11,172,353.92
e. Depreciation Expense	688,555.29	8,283,675.92
f. Interest Expense	186,250.26	1,281,353.80
g. Others	28,323.78	130,501.92
Total	P 4,174,264.45	P 39,285,930.17
5.3 NET INCOME (LOSS)	P (71,330.99)	P 15,462,611.04
5.4 CASH FLOW STATEMENT		
a. Receipts	P 4,699,227.01	P 63,248,964.18
b. Disbursements	9,700,846.52	57,349,867.41
c. Net Receipts (Disbursements)	(5,001,619.51)	5,899,096.77
d. Cash balance, beginning	25,118,914.69	14,218,198.41
e. Cash balance, ending	20,117,295.18	20,117,295.18
5.5 MISCELLANEOUS (Financial)	<u>At the end of this Month</u>	
a. Loan Funds (Total)	1,845,312.24	
1. Cash in Bank	P 1,845,312.24	
2. Cash on Hand	-	
b. WD Funds (Total)	25,606,577.41	
1. Cash on hand	P 201,027.43	
2. Cash in bank	18,060,955.51	
3. Special Deposits	-	
4. Investments	-	
5. Working fund	10,000.00	
6. Reserves		
6.1 WD-LWUA JSA	7,334,594.47	
6.2 General Reserves	-	
c. Materials & Supplies inventory	P 3,374,084.77	
d. Accounts Receivable	15,243,134.64	
1. Customers	P 13,997,856.81	
2. Materials on loans	-	
3. Officers & Employees	1,245,277.83	
e. Customers' deposits	-	
f. Loans payable	29,901,409.24	
g. Payable to creditors eg. suppliers	105,208.13	
5.6 FINANCIAL RATIOS	<u>This Month</u>	<u>Year-to-Date</u>
a. Operating Ratio (benchmark = less than .75)		
Operating Expenses	3,271,135.12	29,590,398.53
Operating Revenues	4,102,933.46	54,748,341.21
	= 0.80	= 0.54
b. Net Income Ratio (benchmark = more than 0.08)		

<u>Net Income (Loss)</u>	<u>(71,330.99)</u>	=	(0.02)	<u>15,462,611.04</u>	=	0.28
<u>Operating Revenues</u>	<u>4,102,933.46</u>			<u>54,748,341.21</u>		
c. <u>Current Ratio</u>						
<u>Current Assets</u>	<u>39,039,485.69</u>					
<u>Current Liabilities</u>	<u>1,281,957.12</u>	=	30.45			

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Number</u>	<u>Total Rated Capacity</u> <u>(In LPS) or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	5	46	Reports
b. Springs	3	62	Reports
c. Surface/River			
d. Bulk purchase			
Total	8	108	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity	116,575.0	1,543,168.0	Flow Meter
b. Pumped	64,612.0	814,153.0	Flow Meter
Total	181,187.0	2,357,321.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	26,282.00	308,807.00
b. Total power cost for pumping (PHP)	201,529.74	2,267,507.36
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	1,980.00	29,370.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	263.50	1,634.00
g. Total Chlorine cost (PHP)	39,056.56	427,388.73
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 240,586.30	₱ 2,694,896.09

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	130,484.0	1,934,861.0
Residential	119,746.0	1,813,421.0
Government	4,899.0	32,638.0
Commercial/Industrial (Total)	4,729.0	72,978.0
Full Commercial	2,420.0	36,173.0
Commercial A	81.0	1,049.0
Commercial B	2,228.0	35,756.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	1,110.0	15,824.0
b. Unmetered billed	-	-
c. Total billed	130,484.0	1,934,861.0
d. Metered unbilled	2,306.0	66,197.0
e. Unmetered unbilled	2,000.0	28,693.2
f. Total Accounted	134,790.0	2,029,751.2

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	16.1	
Residential (m ³ /conn/mo.)	15.4	
Government (m ³ /conn/mo)	50.0	
Commercial/Industrial (m ³ /conn/mo)	19.5	
Bulk/Wholesale (m ³ /conn/mo)	1110.0	
b. Average liters per capita/day (lpcd)	79.0	
c. Accounted for water (%)	74.4%	86.1%
d. Revenue Producing Water (%)	72.0%	82.1%
e. Percent Non-revenue Water (%)	28.0%	17.9%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	1	75
b. Ground Reservoir(s)	2	500/300

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	58
b. Regular	39
c. Casual	-
d. Job-order/COS	19

e. Number of active connections/employee	236
f. Average monthly salary/employee	18,864.53

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Engr. Honesto Antonino M. Torres	2	1	3	24	6	30
2	Mr. Jaime P. Dumalasa	2	1	3	24	6	30
3	Ms. Elenita B. Cabaltera	2	1	3	24	6	30
4	Mr. Neil Harby S. Salazar	2	1	3	24	6	30
5	Mr. Julio B. Dulce, Jr.	-	-	-	2	1	3
6	Ms. Estelita B. Dulce	2	1	3	10	2	12
		0	This Month		Year-to-Date		
a.	No. of Resolutions passed (with adjustment of 3 for YTD)			15	92		
b.	No. of Policies passed			-	1		
c.	Directors fees paid			₱ 37,440.00	406,080.00		
d.	Meetings:						
	1. Held			-	-		
	2. Regular			2	24		
	3. Special/Emergency			1	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 ACCOMPLISHMEN
a.	NONE			
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	LA# 4-2160B RL	8.2	129,063.00	-	2026
2	LA# 4-2597 RL	-	-	-	2020
3	LA# 9-0366 RL	-	20,832.00	-	2023
4	LA# 9-0126 NL	2	21,667.00	-	2038
5	LA# 4-2791	-	-	-	-
b. Loans from Other Fund Sources					
1	NONE				
2					
3					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	Year when Last installed /reviewed
a. CPS I Installation	1990
b. CPS II Installation	1992
c. Water Rates Review	
d. Water Safety Plan Review	2019
e. Business Plan Review	2017
f. Groundwater Data Bank Installation	

Prepared by:

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