

# MONTHLY DATA SHEET

For the Month Ending February 2022

**Name of Water District :** CABUYAO WC

**Province :** LAGUNA

**Region :** IV-A

**CCC No. :** 596

**Email Address :** cabuyaowaterdistrict@c

**Website, if any:** www.cabuyaowaterdistrict.gov.ph

**Contact Nos. (mobile):** \_\_\_\_\_

**(landline) :** (049) 832-1620

**Coordinates of WD Office(Longitude,Latitude) :** \_\_\_\_\_

**Under Joint Venture Agreement? (Yes/No):** No

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to <u>Total Brgys</u>
Main Mun.:	Name of Municipality(ies)	Mun. Class			
	<u>Cabuyao</u>	<u>City</u>	<u>18</u>	<u>18</u>	<u>100.0%</u>
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>22,129</u>		
2.2	Total Active	<u>18,966</u>		
2.3	Total metered	<u>22,129</u>		
2.4	Total billed	<u>18,966</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>94,830</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>154</u>	<u>274</u>
	Reconnection		_____	<u>-</u>
	Disconnected		_____	<u>-</u>
	Increase (Decrease) in S. C.		<u>154</u>	<u>274</u>
2.8	No. of Customers in Arrears	<u>6,068</u>	<u>( 32.0% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>18,641</u>	_____	<u>18,641</u>
	Government	<u>51</u>	_____	<u>51</u>
	Commercial/Industrial	<u>274</u>	<u>-</u>	<u>274</u>
	Full Commercial	<u>90</u>	_____	<u>90</u>
	Commercial A	<u>91</u>	_____	<u>91</u>
	Commercial B	<u>27</u>	_____	<u>27</u>
	Commercial C	<u>66</u>	_____	<u>66</u>
	Commercial D	_____	_____	<u>-</u>
	Bulk/Wholesale	_____	_____	<u>-</u>
	<b>Total</b>	<b><u>18,966</u></b>	<b><u>-</u></b>	<b><u>18,966</u></b>

## 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): July 8, 2015 Effectivity (mm/dd/year): \_\_\_\_\_

3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 190.00	P 21.00	P 22.60	24.70	P 27.00	P 27.00	P 27.00
Commercial/Industrial	380.00	42.00	45.20	49.40	54.00	54.00	54.00
Commercial A	332.50	36.75	39.55	43.23	47.25	47.25	47.25
Commercial B	285.00	31.50	33.90	37.05	40.50	40.50	40.50
Commercial C	237.50	26.25	28.25	30.88	33.75	33.75	33.75
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	8,556,167.53	P 18,067,669.05
b. Current - unmetered			
c. Penalty Charges		281,796.29	692,314.55
d. Less: Senior Citizen & PWD Discount			
Total	P	8,837,963.82	P 18,759,983.60
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	P	7,424,147.61	P 15,692,599.63
f Government		74,332.31	155,737.86
g Commercial/Industrial		1,057,687.61	2,219,331.56
h Bulk/Wholesale			
Total	P	8,556,167.53	P 18,067,669.05
4.3 COLLECTION (Water Sales)			
a. Current account	P	5,817,831.78	P 12,695,209.82
b. Arrears - current year		2,837,195.06	3,394,170.83
c. Arrears - previous years			3,875,901.75
Total	P	8,655,026.84	P 19,965,282.40
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			24,857,440.63
4.5 ON-TIME-PAID, This Month		<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$		68.0%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{16,089,380.65}{18,759,983.60} =$	85.8%
4.7 COLLECTION RATIO, Y-T-D			
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$		$\frac{19,965,282.40}{43,617,424.23} =$	45.8%

#### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	9,193,864.76	P 19,441,361.18
b. Non-Operating revenues		1,141,141.72	1,284,375.97
Total	P	10,335,006.48	P 20,725,737.15
5.2 EXPENSES			
a. Salaries and wages	P	4,816,864.54	P 8,564,034.25
b. Pumping cost (Fuel, Oil, Electric)		1,754,558.16	3,729,555.59

c. Chemicals (treatment)		256,240.00		562,000.00
d. Other O & M Expense		1,390,333.98		2,926,247.26
e. Depreciation Expense		1,344,816.14		2,681,456.36
f. Interest Expense		469,870.84		940,520.23
g. Others				235.00
Total	P	10,032,683.66	P	19,404,048.69
5.3 NET INCOME (LOSS)	P	302,322.82	P	1,321,688.46
5.4 CASH FLOW STATEMENT				
a. Receipts	P	10,532,064.74	P	22,636,471.13
b. Disbursements		13,503,438.59		25,942,980.17
c. Net Receipts (Disbursements)		(2,971,373.85)		(3,306,509.04)
d. Cash balance, beginning		16,007,255.96		16,342,391.15
e. Cash balance, ending		13,035,882.11		13,035,882.11
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		-		-
1. Cash in Bank	P		P	-
2. Cash on Hand				-
b. WD Funds (Total)		20,893,211.06		20,893,211.06
1. Cash on hand	P	1,187,994.91	P	1,187,994.91
2. Cash in bank		11,847,887.20		11,847,887.20
3. Special Deposits				
4. Investments				
5. Working fund				
6. Reserves				
6.1 WD-LWUA JSA		7,857,328.95		7,857,328.95
6.2 General Reserves				
c. Materials & Supplies inventory	P	22,486,110.95	P	21,713,946.63
d. Accounts Receivable		26,980,933.31		26,465,897.01
1. Customers	P	26,980,933.31	P	26,465,897.01
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits				
f. Loans payable		138,766,711.12		138,766,711.12
g. Payable to creditors eg. suppliers		83,151,359.80		83,151,359.80
5.6 FINANCIAL RATIOS		This Month		Year-to-Date
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>		9,562,812.82	= 1.04	<u>18,463,293.46</u> = 0.95
<u>Operating Revenues</u>		9,193,864.76		<u>19,441,361.18</u>
b. Net Income Ratio				
<u>Net Income (Loss)</u>		302,322.82	= 0.03	<u>1,321,688.46</u> = 0.06
<u>Total Revenues</u>		10,335,006.48		<u>20,725,737.15</u>
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>				<u>66,267,592.69</u> = 5.99
<u>Current Liabilities</u>				<u>11,054,150.00</u>

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	16	312	811,200	
b. Springs				



c. Surface/River				
d. Bulk purchase				
Total	16	312	811,200	

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. WD-Owned Sources			
1 Gravity			
2 Pumped	500,228.0	1,076,287.0	flow meter
Sub-Total	500,228.0	1,076,287.0	
b. External Source/s			
Total	500,228.0	1,076,287.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)		
b. Total power cost for pumping (PHP)	1,754,558.16	3,729,555.59
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)		
g. Total Chlorine cost (PHP)	256,240.00	562,000.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 2,010,798.16	P 4,291,555.59

6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	354,639.0	751,254.0
Residential	333,326.0	705,598.0
Government	2,594.0	5,529.0
Commercial/Industrial (Total)	18,719.0	40,127.0
Full Commercial	11,369.0	24,917.0
Commercial A	3,246.0	6,865.0
Commercial B	1,411.0	3,024.0
Commercial C	2,693.0	5,321.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	354,639.0	751,254.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	354,639.0	751,254.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	18.7	
Residential (m <sup>3</sup> /conn/mo.)	17.9	
Government (m <sup>3</sup> /conn/mo)	50.9	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	68.3	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	119.2	
c. Accounted for water (%)	70.9%	69.8%
d. Revenue Producing Water (%)	70.9%	69.8%
e. Percent Non-revenue Water (%)	29%	30%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	3	795
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	152
b. Regular	65
c. Casual	78
d. Job-order/COS	9
e. Number of active connections/employee	133
f. Average monthly salary/employee	28,171.17

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

Position	Name	This Month			Year-to-Date		
		Regular	Special/	Total	Regular	Special/	Total
			Emergency			Emergency	
C	1 Mr. Felimon E. Antiporta	2		2	4		4
VC	2 Ms. Jannette C. Arceo	2		2	4		4
S	3 Mr. Luis V. Bermudez	2		2	4		4
T	4 Mr. Villamor O. Tumbaga	2		2	4		4
M	5 Ms. Cristina Baun	2		2	4		4
6thM	6						

- a. No. of Resolutions passed
- b. No. of Policies passed
- c. Directors fees paid
- d. Meetings:
  - 1. Held
  - 2. Regular
  - 3. Special/Emergency

	This Month	Year-to-Date
a.	1	6
b.		
c.	P 36,750.00	73,500.00
d. 1.		
d. 2.	2	4
d. 3.		

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 ACCOM- PLISHMENT
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1 NLIF		5029442	30924	61886	
2					
3					
4					
5					
Total		5029442	30924	61886	
b. Loans from Other Fund Sources					
1 DBP		134212469.1	676546.84	1353834.23	
2					
3					
4					
5					
Total		134212469.1	676546.84	1353834.23	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	2015
d. Water Safety Plan Review	
e. Business Plan Review	2020
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2017
h. Computerized Read & Bill	2017
i. Computerized Accounting System	
j. Computerized Inventory System	

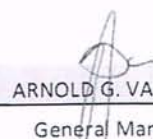
1. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	30%	≤ 20%
b. Collection Efficiency (%) - YTD	85.8%	≥ 90%
c. S.Conn. Market Growth - YTD	274	1500
d. Capex (Php) - YTD	4524644.5	87678592.2
e. LWUA-WD JSA Reserves (%) - YTD	39.35%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	5.99	≥ 1.5
h. Average Monthly Net Income (Php)	660844.23	positive
i. Staff Productivity Index	133	≤ 120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
PAUL ALBERT Q. MEER

Certified Correct:

  
ARNOLD G. VALENCIA  
General Manager