

# MONTHLY DATA SHEET

For the Month Ending March 2022

**Name of Water District :** CABUYAO WC

**Province :** LAGUNA

**Region :** IV-A

**CCC No. :** 596

**Email Address :** cabuyaowaterdistrict@t

**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 Total Brgys	
Main Mun.:	Name of Municipality(ies)	Mun. Class			
	Cabuyao	City	18	18	100.0%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	22,233		
2.2	Total Active	19,202		
2.3	Total metered	22,233		
2.4	Total billed	19,202		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	96,010		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		130	404
	Reconnection			-
	Disconnected			-
	Increase (Decrease) in S. C.		130	404
2.8	No. of Customers in Arrears	6,068	( 31.6% )	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	18,877		18,877
	Government	50		50
	Commercial/Industrial	275	-	275
	Full Commercial	85		85
	Commercial A	94		94
	Commercial B	27		27
	Commercial C	69		69
	Commercial D			-
	Bulk/Wholesale			-
	<b>Total</b>	<b>19,202</b>	<b>-</b>	<b>19,202</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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,541,396.94	P 27,609,065.99
b. Current - unmetered		
c. Penalty Charges	417,301.34	1,109,615.89
d. Less: Senior Citizen & PWD Discount		
Total	P 9,958,698.28	P 28,718,681.88

4.2 BILLING PER CONSUMER CLASS:

	This Month	Year-to-Date
e Residential/Domestic	P 8,379,237.46	P 24,071,837.09
f Government	87,075.34	242,813.20
g Commercial/Industrial	1,075,084.14	3,294,415.70
h Bulk/Wholesale		
Total	P 9,541,396.94	P 27,609,065.99

4.3 COLLECTION (Water Sales)

	This Month	Year-to-Date
a. Current account	P 6,510,808.29	P 19,206,018.11
b. Arrears - current year	4,780,546.10	8,174,716.93
c. Arrears - previous years		3,875,901.75
Total	P 11,291,354.39	P 31,256,636.79

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):

24,857,440.63

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	68.2%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{27,380,735.04}{28,718,681.88} =$	95.3%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{31,256,636.79}{53,576,122.51} =$	58.3%
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5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 10,114,009.11	P 29,555,370.29
b. Non-Operating revenues	3,041,244.54	4,325,620.51
Total	P 13,155,253.65	P 33,880,990.80

5.2 EXPENSES

a. Salaries and wages	P	5,780,664.66	P	14,344,698.91
b. Pumping cost (Fuel, Oil, Electric)		2,464,594.45		6,194,150.04
c. Chemicals (treatment)		328,106.21		890,106.21
d. Other O & M Expense		1,886,487.17		4,812,734.43
e. Depreciation Expense		1,394,150.50		4,075,606.86
f. Interest Expense		424,499.13		1,365,019.36
g. Others		150.00		385.00
Total	P	12,278,652.12	P	31,682,700.81
5.3 NET INCOME (LOSS)	P	876,601.53	P	2,198,289.99
5.4 CASH FLOW STATEMENT				
a. Receipts	P	15,031,584.97	P	37,668,056.10
b. Disbursements		12,344,381.24		38,287,361.41
c. Net Receipts (Disbursements)		2,687,203.73		(619,305.31)
d. Cash balance, beginning		13,035,882.11		16,342,391.15
e. Cash balance, ending		15,723,085.84		15,723,085.84
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		-		-
1. Cash in Bank	P		P	-
2. Cash on Hand				-
b. WD Funds (Total)		23,581,200.53		23,581,200.53
1. Cash on hand	P	391,044.50	P	391,044.50
2. Cash in bank		15,332,041.34		15,332,041.34
3. Special Deposits				
4. Investments				
5. Working fund				
6. Reserves				
6.1 WD-LWUA JSA		7,858,114.69		7,858,114.69
6.2 General Reserves				
c. Materials & Supplies inventory	P	21,942,232.96	P	21,942,232.96
d. Accounts Receivable		24,972,821.33		24,972,821.33
1. Customers	P	24,972,821.33	P	24,972,821.33
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits				
f. Loans payable		138,529,111.12		138,529,111.12
g. Payable to creditors eg. suppliers		83,181,264.59		83,181,264.59
5.6 FINANCIAL RATIOS		This Month		Year-to-Date
a. Operating Ratio ( benchmark = ≤ 0.75 )				
Operating Expenses		11,854,002.99	= 1.17	30,317,296.45 = 1.03
Operating Revenues		10,114,009.11		29,555,370.29
b. Net Income Ratio				
Net Income (Loss)		876,601.53	= 0.07	2,198,289.99 = 0.06
Total Revenues		13,155,253.65		33,880,990.80
c. Current Ratio ( benchmark = ≥ 1.5 )				
Current Assets				67,041,579.55 = 5.79
Current Liabilities				11,580,779.11

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

#### Total Rated Capacity

	<u>Number</u>	<u>(In LPS) or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	16	305	793
b. Springs			
c. Surface/River			
d. Bulk purchase			
Total	16	305	793

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	540,604.0	1,596,911.0	flow meter
Sub-Total	540,604.0	1,596,911.0	
b. External Source/s			
Total	540,604.0	1,596,911.0	

## 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)	2,464,594.45	6,194,150.04
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)	328,106.21	890,106.21
h. Total cost of other chemicals (PHP)		
Total Production Cost	₱ 2,792,700.66	₱ 7,084,256.25

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	400,501.0	1,151,755.0
Residential	377,884.0	1,083,482.0
Government	3,186.0	8,715.0
Commercial/Industrial (Total)	19,431.0	59,558.0
Full Commercial	11,043.0	35,960.0
Commercial A	3,772.0	10,637.0
Commercial B	1,700.0	4,724.0
Commercial C	2,916.0	8,237.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	400,501.0	1,151,755.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	400,501.0	1,151,755.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.9	
Residential (m <sup>3</sup> /conn/mo.)	20.0	
Government (m <sup>3</sup> /conn/mo)	63.7	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	70.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	133.5	
c. Accounted for water (%)	74.1%	72.1%
d. Revenue Producing Water (%)	74.1%	72.1%
e. Percent Non-revenue Water (%)	26%	28%
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	155
b. Regular	66
c. Casual	77
d. Job-order/COS	12
e. Number of active connections/employee	134
f. Average monthly salary/employee	30,848.81

**8.2 BOARD OF DIRECTORS**

a. Board of Directors

Number of Meetings Attended

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

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	1	7
b. No. of Policies passed		
c. Directors fees paid	₱ 36,750.00	110,250.00
d. Meetings:		
1. Held		
2. Regular	2	6
3. Special/Emergency		

**9. STATUS OF VARIOUS DEVELOPMENT:**

**9.1 ON-GOING PROJECTS**

	<u>DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)</u>	<u>PROJECT COST (PHP x 1,000)</u>	<u>FUNDING SOURCE</u>	<u>PERCENT ACCOMPLISHMENT</u>
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	30887	92773	
2					
3					
4					
5					
	Total	5029442	30887	92773	
b. Loans from Other Fund Sources					
1	DBP	134212469.1	631212.13	1985046.36	
2					
3					
4					
5					
	Total	134212469.1	631212.13	1985046.36	

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	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	28%	≤ 20%
b. Collection Efficiency (%) - YTD	95.3%	≥ 90%
c. S.Conn. Market Growth - YTD	404	1500
d. Capex (Php) - YTD	5429933.5	87678592.2
e. LWUA-WD JSA Reserves (%) - YTD	25.14%	≥ 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	5.79	≥ 1.5
h. Average Monthly Net Income (Php)	732763.33	positive
i. Staff Productivity Index	134	≤ 120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
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